

Q2 Attachment 2  
MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0001	4W0001	Mucosal Vaccines for Plague	5,875	21,183	Federal	02	41.5
FY08	W0002	4W0002	The role of MgATP in nitrogenase ca	181,601	190,962	Federal	02	41.5
FY08	W0004	4W0004	Hands-on Introduction to Chemical a	3,507	3,506	Federal	02	41.5
FY08	W0005	4W0005	Montana Office of Rural Health 2004	175,607	168,062	Federal	03	15.
FY08	W0007	4W0007	Software Development of AOSLO Motio	0	0	Federal	02	41.5
FY08	W0017	4W0017	Testing Biophysical and Land Use Co	115,027	118,808	Federal	02	41.5
FY08	W0026	4W0026	Adjuvants that enhance natural resi	-1,767	-1,767	Federal	02	41.5
FY08	W0028	4W0028	MDT/WTI Liaison	-3	1,854	State	02	20.
FY08	W0031	4W0031	The Connectivity of the Solar Magne	24,418	26,007	Federal	02	41.5
FY08	W0049	4W0049	RADS-FHWA	71,890	113,328	Federal	02	20.
FY08	W0050	4W0050	RADS-MDOT Match	21,770	18,865	Federal	02	20.
FY08	W0061	4W0061	The Role of NF-protocadherin n vert	65,285	66,190	Federal	02	41.5
FY08	W0077	4W0077	DHS NFA Training Grant	-1,148	13,259	Federal	03	
FY08	W0079	4W0079	Partner to Implement Statewide Camp	25,832	26,406	Federal	03	
FY08	W0081	4W0081	Michael Obland NASA Fellowship	1,063	1,063	Federal	08	
FY08	W0084	4W0084	Genes controlling inflorescence str	151,338	134,341	Federal	02	23.456
FY08	W0085	4W0085	RCN: Geothermal Biology and Geochem	144,558	145,263	Federal	02	41.5
FY08	W0089	4W0089	Telling Lives: Teaching Lives	38,622	106,099	Federal	02	29.5
FY08	W0090	4W0090	Predator-Prey Dynamics in a Large M	28,681	45,378	Federal	02	41.5
FY08	W0094	4W0094	Center for Invasive Plant Managemen	541,705	531,590	Federal	02	10.
FY08	W0095	4W0095	Motorized winter recreation and glu	153	153	Federal	02	17.5
FY08	W0096	4W0096	The Basics of Forestland Ownership	-12	333	Federal	02	
FY08	W0102	4W0102	Symbiotic Modulation: A Mechanism f	85,322	93,209	Federal	02	41.5
FY08	W0105	4W0105	COLLABORATIVE RESEARCH: Watershed c	26,223	27,906	Federal	02	41.5
FY08	W0106	4W0106	Undergraduate Microfab Lab	13,715	13,781	Federal	02	41.5
FY08	W0108	4W0108	MSU Stop Violence Against Women Pro	63,658	71,675	Federal	03	29.5
FY08	W0126	4W0126	Collaborative Ungulate Habitat and	3,065	5,259	Federal	02	17.5
FY08	W0129	4W0129	Microbial Responses Influencing Wet	70,141	71,654	Federal	02	23.456
FY08	W0130	4W0130	Bridging Tribal Colleges to MSU	180,618	172,784	Federal	02	8.
FY08	W0131	4W0131	Fish Passage in Montana Culverts -	1	22,873	Federal	02	15.
FY08	W0132	4W0132	Flexural Wave Resonator Sensing	41,775	44,824	Federal	02	41.5
FY08	W0134	4W0134	Warm water species fish passage in	1	30,058	Federal	02	15.
FY08	W0136	4W0136	Small Rural Hospital Improvement (S	409,565	409,565	Federal	02	5.26
FY08	W0137	4W0137	Literature review and development o	33,968	37,669	Federal	02	17.5
FY08	W0140	4W0140	Spatial Dynamics of Artic Grayling	-2	4,270	Federal	02	17.5
FY08	W0143	4W0143	Montana SKEEN Institute - Brewer 04	-258	3,932	Federal	02	
FY08	W0152	4W0152	Montana Nutrition & Physical Activi	460,907	417,178	Federal	02	8.
FY08	W0159	4W0159	MSU Fire History of the Willamette	1,042	17,467	Federal	02	

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FY08	W0165	4W0165	Montana SKEEN Institute - Kott 04	-86	5,389	Federal	02	
FY08	W0167	4W0167	Montana SKEEN Institute - Mosley 04	-18	-1,447	Federal	02	
FY08	W0170	4W0170	Rear and collect biocontrol agents	14,407	15,200	Federal	02	11.112
FY08	W0172	4W0172	Greater Yellowstone Regional Travel	35,152	28,674	Federal	02	17.5
FY08	W0173	4W0173	511 in Yellowstone National Park	6,540	4,786	Federal	02	17.5
FY08	W0183	4W0183	PhD Prgm for Rural Workforce - OHSU	-19	7,532	Federal	02	7.3
FY08	W0184	4W0184	Glacier National Park Going-to-the-	0	0	Federal	02	17.5
FY08	W0186	4W0186	Planning for the Passing of Agricul	92	15,780	Federal	02	10.
FY08	W0187	4W0187	Establishing a Beckman Scholars Pro	-3,323	-7,441	Private	08	
FY08	W0191	4W0191	Neuromechanical Systems Biology	170,958	197,326	Federal	02	41.5
FY08	W0192	4W0192	Montana Meth Education Partnership	9,046	0	State	02	
FY08	W0193	4W0193	Adaptation of Existing Ag Product M	-28	0	Federal	02	
FY08	W0198	4W0198	04-05 Feed Barley for Rangeland	1,646	3,652	Federal	02	
FY08	W0199	4W0199	Atmospheric Imaging Assembly (AIA)	63,587	67,593	Federal	02	41.5
FY08	W0200	4W0200	COBRE/CoreA/Admin	-81	506	Federal	02	41.5
FY08	W0201	4W0201	A Bionformatic Approach to Infe	59,904	55,180	Federal	02	41.5
FY08	W0202	4W0202	Conservation Management Guidelines	3,670	5,463	Federal	02	15.
FY08	W0204	4W0204	Track1,GK-12, Science and Society F	465,860	448,682	Federal	03	41.5
FY08	W0206	4W0206	Western States Certification Consor	5,832	5,729	Federal	02	8.
FY08	W0207	4W0207	Beef Marketing for American Indians	10,975	13,558	Federal	02	23.456
FY08	W0215	4W0215	Development and integrating tools f	65,721	43,024	Federal	02	
FY08	W0217	4W0217	Canola Oil Fuel Cell	30,401	32,141	Federal	02	41.5
FY08	W0221	4W0221	Basic Science of Retention Issues,	550,206	568,792	Federal	02	41.5
FY08	W0223	4W0223	The Maternal Fetal Interaction	483,866	496,440	Federal	02	41.5
FY08	W0227	4W0227	Basic Science of Retention Issues,	46,080	60,960	Federal	02	41.5
FY08	W0228	4W0228	Basic Science of Retention Issues,	75,945	73,375	Federal	02	41.5
FY08	W0229	4W0229	Basic Science of Retention Issues,	95,073	101,640	Federal	02	41.5
FY08	W0230	4W0230	Basic Science of Retention Issues,	338,813	358,969	Federal	02	41.5
FY08	W0233	4W0233	Basic Science of Retension Issues,	165,009	195,348	Federal	02	41.5
FY08	W0235	4W0235	HiTEC	12,165	10,164	Federal	02	41.5
FY08	W0236	4W0236	Basic Science of Retention Issues,	31,978	34,670	Federal	02	41.5
FY08	W0238	4W0238	Trace VIII: Mission Operations and	-2,177	17,503	Federal	02	41.5
FY08	W0239	4W0239	Atmospheric Imaging Assembly (AIA)	46,893	44,781	Federal	02	29.5
FY08	W0242	4W0242	Laboratory Studies on the Impact of	10,694	13,969	Federal	02	15.
FY08	W0247	4W0247	Basic Science of Retention Issues,	78,811	77,805	Federal	02	41.5
FY08	W0253	4W0253	Entrepreneurship Education at Monta	-31	13,873	Federal	01	29.5
FY08	W0255	4W0255	Understanding Linkages Between Spir	1,080	0	Private	02	8.
FY08	W0256	4W0256	Using Reinforced Native Gross Sod f	62,090	48,194	Private	02	41.5

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FY08	W0258	4W0258	MESSENGER Education Website	69,739	66,516	Federal	02	41.5
FY08	W0263	4W0263	Coordinated Agricultural Water Qual	107,479	77,893	Federal	02	19.
FY08	W0271	4W0271	04-05 Feed Barley for Rangeland Cat	2,107	2,107	Federal	02	
FY08	W0275	4W0275	Optimizing Quality and Shelf-Life o	472	477	Federal	02	
FY08	W0276	4W0276	Biogeochemistry Grand Challenge	33,452	49,625	Federal	02	41.5
FY08	W0277	4W0277	Evolution of Intraplate Volcanism i	77,416	81,887	Federal	02	41.5
FY08	W0283	4W0283	Montana - Morocco: Building Inform	477	63,391	Federal	03	13.
FY08	W0284	4W0284	Assessment of Losses of native fish	-7	3,356	State	02	
FY08	W0286	4W0286	Mechanism of dicamba resistance in	28	0	Federal	02	19.
FY08	W0287	4W0287	Effects of Water Temperature and An	25,143	23,869	State	02	
FY08	W0305	4W0305	CCR5 & CXCR3 Antagonist & Agonist B	36,085	29,023	Federal	02	41.5
FY08	W0312	4W0312	Paleo Records of Biotic and Abiotic	58,846	58,846	Federal	02	41.5
FY08	W0313	4W0313	Postglacial Vegetation and Fire His	-182	743	Federal	02	
FY08	W0317	4W0317	Lab Assessment of Yellowstone Cutth	787	787	Federal	02	15.
FY08	W0318	4W0318	Family & Consumer Science Agent	38,703	32,363	Federal	03	
FY08	W0321	4W0321	Interstate 90 Snoqualmie Pass East	64,289	124,322	Private	02	41.5
FY08	W0326	4W0326	Mucosal Immunity Elicited by Salmon	269,546	271,642	Federal	02	41.5
FY08	W0328	4W0328	Influence of Environment and Socioe	20,560	0	Federal	02	23.456
FY08	W0329	4W0329	Annual Cooperative Agreement for Su	45,445	46,275	State	02	
FY08	W0330	4W0330	REU Site in Cell Biology and Neuros	52,697	59,196	Federal	02	
FY08	W0331	4W0331	Fundamental Predictions of Tryptoph	124,429	116,678	Federal	02	41.5
FY08	W0334	4W0334	NASA CBE Industrial Associate Membe	12,100	22,000	Federal	02	
FY08	W0337	4W0337	TMC Concept of Operations	-19	983	State	02	20.
FY08	W0341	4W0341	Feasibility of Using a Gyrotory Com	3,731	3,857	Federal	02	40.
FY08	W0347	4W0347	Assessment of Post-Stocking Dispers	508	5,569	State	02	
FY08	W0348	4W0348	Evaluation of NRCS EQIP Implementat	18,947	31,039	Federal	02	
FY08	W0350	4W0350	An Examination of the Role of the H	13,532	22,783	Federal	02	41.5
FY08	W0351	4W0351	Stars as Suns: Unraveling Long-ter	11,671	16,580	Federal	02	41.5
FY08	W0355	4W0355	IFN Immune Effector Mechanisms in C	404	199	Federal	02	41.5
FY08	W0356	4W0356	IFN Inhibition of Toxoplasma gondi	14,337	24,329	Federal	02	41.5
FY08	W0358	4W0358	Selected VOC analysis in the Mexico	37,903	44,177	Federal	02	26.
FY08	W0360	4W0360	Montana Space Grant Scholarship & F	54,352	59,869	Federal	02	41.5
FY08	W0364	4W0364	The Role of Resource Legacy on Cont	121,127	170,971	Federal	02	26.
FY08	W0370	4W0370	Q Fvr Col. State Pascual	218,048	220,603	Federal	02	41.5
FY08	W0371	4W0371	Virulence and Control of Bacterial	187,401	194,543	Federal	02	29.5
FY08	W0372	4W0372	Center for Research on Chronic Heal	-584	0	Private	02	
FY08	W0373	4W0373	Whirling Diseases 05-06	17,619	76,774	Federal	02	
FY08	W0374	4W0374	Patricia Holkup	3,997	0	Private	08	

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FY08	W0379	4W0379	Digital Distribution Fund Round 7 -	2,311	17,226	Private	03	
FY08	W0380	4W0380	Genetic integrity of westslope cutt	6,000	6,000	Federal	02	17.5
FY08	W0381	4W0381	MSGC Subcontracts - Off MSU (Extern	46,850	49,501	Federal	02	41.5
FY08	W0382	4W0382	Assessing the Importance of Weed Di	10	487	Private	02	
FY08	W0383	4W0383	NASA Space Grant ARES 2005-2010	2,829	2,830	Federal	02	41.5
FY08	W0384	4W0384	NASA Space Grant Student Projects/T	4,516	4,516	Federal	02	41.5
FY08	W0385	4W0385	NASA Space Grant BOREALIS	83,141	55,591	Federal	02	41.5
FY08	W0386	4W0386	MSGC Scholarships/Fellowships 2005-	194,643	171,468	Federal	02	
FY08	W0387	4W0387	Water Use Efficient Strategies for	4	1,274	Private	02	
FY08	W0390	4W0390	Pilot Test of Automatic Vehicle Loc	-236	7,152	State	02	20.
FY08	W0393	4W0393	Recording/Evaluating cultural resou	-95	7,000	Federal	02	15.
FY08	W0394	4W0394	Workforce Development 2005-2010	42	0	Federal	02	41.5
FY08	W0395	4W0395	MSGC MIMIC 2005-2010	-24	0	Federal	02	41.5
FY08	W0397	4W0397	Clark Fork Teaching Trunk Marketing	109	196	State	03	20.
FY08	W0398	4W0398	Montana Wetland Outreach and Educat	4,525	31,974	Federal	02	29.5
FY08	W0400	4W0400	Water Quality Education and Outreac	211	2,596	Federal	03	10.
FY08	W0410	4W0410	Initiation of a Whole Genome Scan f	319	2,034	Federal	02	25.
FY08	W0423	4W0423	Reducing the Risk of Crop Injury Du	1,178	5,322	State	02	
FY08	W0427	4W0427	Renovation of Northern Range MSU-20	56,691	86,541	Federal	02	17.5
FY08	W0430	4W0430	Montana Archaeology Education Initi	1,793	2,015	Federal	03	17.5
FY08	W0437	4W0437	Developing Data Analysis Strategies	100,164	95,768	Federal	02	41.5
FY08	W0438	4W0438	Implementing an Invasive Plant Inve	2,083	16,648	Federal	02	10.
FY08	W0439	4W0439	Dynamical studies of functionally a	156,835	170,415	Federal	02	41.5
FY08	W0441	4W0441	MDT Industry Best Practices	0	3,255	State	02	20.
FY08	W0442	4W0442	Public Engagement Plan & Coop Agenc	30,119	100,207	Federal	02	17.5
FY08	W0446	4W0446	Evaluation of Wildlife Crossing Str	324	1,980	State	02	20.
FY08	W0448	4W0448	Sugarbeet production research to im	1	0	Private	02	
FY08	W0449	4W0449	Montana Sheep Institute 2005-2007	-6,152	1,156	Federal	02	
FY08	W0450	4W0450	NASA IPA (Assignment Agreement)	252,739	228,872	Federal	02	6.
FY08	W0452	4W0452	Riparian plant community structure	39,163	39,916	Federal	02	15.
FY08	W0455	4W0455	(DEPSCOR) Two Photon Porphyrin Cor	56,032	87,504	Federal	02	41.5
FY08	W0461	4W0461	Student Support Services	359,718	359,928	Federal	03	8.
FY08	W0464	4W0464	Messengers for Health on the Apsaal	326,365	304,200	Private	02	20.
FY08	W0467	4W0467	Collaborative Proposal: NCR Circuit	57,344	55,810	Federal	02	41.5
FY08	W0469	4W0469	CAREER Evolution of a vertebrate-sp	109,087	107,935	Federal	02	41.5
FY08	W0471	4W0471	IR-4 2005-2008	-28	0	Federal	02	
FY08	W0474	4W0474	Topological Studies of Photospheric	92,628	98,733	Federal	02	41.5
FY08	W0478	4W0478	NSF Graduate Research Fellowship (D	1,198	3,933	Federal	04	

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FY08	W0479	4W0479	Project Archaeology	12,706	12,433	Federal	03	29.5
FY08	W0491	4W0491	Biological control of Russian knapw	5,605	2,935	Federal	02	11.11
FY08	W0496	4W0496	Exploring linkage between West Nile	6,814	8,046	Federal	02	17.
FY08	W0500	4W0500	Microbial biopesticides for small g	4,618	8,632	Federal	02	19.
FY08	W0502	4W0502	Factors Effecting Alfalfa Stand Lon	45,785	71,205	Federal	02	
FY08	W0506	4W0506	Discovery Based Undergrad Opportuni	8,638	8,637	Federal	02	23.456
FY08	W0507	4W0507	Linking Biotechnology	17,541	49,945	Federal	02	41.5
FY08	W0508	4W0508	Discovery Based Undergrad Opportuni	14,488	14,488	Federal	02	23.456
FY08	W0510	4W0510	Project Archeology Electronic Datab	809	788	Federal	03	10.
FY08	W0512	4W0512	NPS and Watershed Education	3	9,695	Federal	02	20.
FY08	W0514	4W0514	Development of Ecosystem based Miti	0	2,700	Federal	02	41.5
FY08	W0515	4W0515	Analysis of Solar Coronal Activitie	19,755	30,000	Federal	02	
FY08	W0518	4W0518	Analyses of Wildlife-Vehicle Collis	16,210	16,208	Federal	02	41.5
FY08	W0520	4W0520	A Pilot Study of RResponse of Bird C	6,819	8,983	Federal	02	15.
FY08	W0521	4W0521	Expanding Ruminant Livestock Produc	2,403	2,403	Federal	02	
FY08	W0522	4W0522	Quantum Computing Using Doped Cryst	114,005	123,857	Federal	02	41.5
FY08	W0523	4W0523	Challenge Cost Share Agreement Betw	19,222	29,956	Federal	02	
FY08	W0524	4W0524	Upper Gallatin 2005 319 Tasks Nutri	18,761	26,185	Federal	02	11.11
FY08	W0535	4W0535	Sustainable pest management - Surve	0	16	State	02	
FY08	W0539	4W0539	Evaluation of various materials and	-794	1,536	State	02	
FY08	W0546	4W0546	Improved Quality of Montana Hard Re	0	0	State	02	
FY08	W0549	4W0549	Breeding Between Market Classes of	0	0	State	02	
FY08	W0552	4W0552	Q fvr Harmsen Core/(Minnick)	149,716	155,298	Federal	02	41.5
FY08	W0553	4W0553	Q Fvr Col. State Jutila	298,285	313,275	Federal	02	41.5
FY08	W0554	4W0554	Q fvr Col. State Harmsen	257,160	273,386	Federal	02	41.5
FY08	W0556	4W0556	Regional Assessment of Historic Phy	-6,459	0	Federal	02	17.5
FY08	W0559	4W0559	Executive Office of the President,	91	-112	Federal	03	
FY08	W0560	4W0560	Assessment of the Interaction betwe	1,949	24,690	State	02	20.
FY08	W0561	4W0561	MSU Alcohol Prevention Enhancement	775	-161	Federal	03	29.5
FY08	W0568	4W0568	Complexity Across Boundaries-Couple	3,845	3,845	Federal	02	26.
FY08	W0571	4W0571	Growth and Physical Properties Meas	73,335	74,538	Federal	02	41.5
FY08	W0572	4W0572	Active Frequency Stabilized Laser S	-167	28,460	Federal	02	41.5
FY08	W0576	4W0576	Functional analysis of genes contro	1,606	15,676	Federal	02	
FY08	W0577	4W0577	Optimality of a Sensory Receptor Ar	204,342	208,090	Federal	02	41.5
FY08	W0579	4W0579	Spatial Spectral Holographic Commun	0	28,136	Federal	02	41.5
FY08	W0581	4W0581	Interactions of Wolves, Ungulates,	0	0	State	02	
FY08	W0591	4W0591	Rural Technology Transfer - MilTech	343,470	306,066	Federal	02	26.
FY08	W0600	4W0600	Institute for Biobased Products Yea	114,537	108,067	Federal	02	

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FY08	W0601	4W0601	Patterns of Pollen Foraging by Alfa	14,789	15,007	Federal	02	
FY08	W0608	4W0608	Population Viability Analysis for B	-2	4,714	Federal	02	15.
FY08	W0610	4W0610	San Joaquin Kit Fox Habitat Connect	-1,001	6,079	Private	02	26.
FY08	W0612	4W0612	Paul Nugent NASA Fellowship	1,759	2,689	Federal	08	
FY08	W0614	4W0614	Montana Beef Network 2005-2006	71,086	95,675	Federal	02	
FY08	W0615	4W0615	Stream Side Science - An Online App	12,713	13,098	Federal	02	13.
FY08	W0619	4W0619	Evaluating Wildlife Responses to Wi	8,781	8,786	Federal	02	17.5
FY08	W0626	4W0626	ASR Testing	9,094	0	Private	02	41.5
FY08	W0627	4W0627	Assessment of Steep Slope Reclamati	6,691	7,696	Federal	02	15.
FY08	W0628	4W0628	Change Detection of Yellowstone Rad	32,892	38,911	Federal	02	17.5
FY08	W0640	4W0640	Canola Oil Fuel Cell	180,153	172,349	Federal	02	41.5
FY08	W0643	4W0643	Using Metallic Interlayers to stabi	118,296	128,831	Federal	02	41.5
FY08	W0644	4W0644	MT Grandparents Raising Grandchildr	1,739	0	Private	03	
FY08	W0645	4W0645	Tongass National Forest	4,804	2,332	Federal	03	17.
FY08	W0646	4W0646	Soil-Landscape Modeling to Estimate	-4	-2,174	Federal	02	
FY08	W0647	4W0647	Determining the survival dynamics f	-724	2,569	Federal	02	25.
FY08	W0648	4W0648	Developing Distance Learning Based	29,580	25,068	Federal	02	
FY08	W0649	4W0649	Localized gene expression in P aeru	69,232	85,188	Federal	02	41.5
FY08	W0650	4W0650	Transcutaneous Devices Permitting C	109,838	83,995	Federal	02	41.5
FY08	W0651	4W0651	Biofilms: The Hypertext Book	10,044	0	Private	02	
FY08	W0652	4W0652	Zdye MBRCT Project	-86	34,474	Private	02	
FY08	W0653	4W0653	Zdye STTR Project	0	9,655	Federal	02	41.5
FY08	W0655	4W0655	Fiber Optic Communications Using Ac	21,934	0	State	02	
FY08	W0656	4W0656	Evaluating variability patterns and	0	8,709	Federal	02	17.5
FY08	W0659	4W0659	Advancing Malting and Feed Quality	53,059	39,000	State	02	
FY08	W0661	4W0661	Selenium Control in Phosphate Minin	2,910	0	Private	02	41.5
FY08	W0664	4W0664	Graduate Program Yr 2 - NSF EPSCoR	3,085	42,381	Federal	02	41.5
FY08	W0675	4W0675	Equipment - Yr 2 NSF EPSCoR 04-07	30,721	45,721	Federal	02	41.5
FY08	W0677	4W0677	Technical Expert Assistance - Yr 2	1,118	12,446	Federal	02	41.5
FY08	W0680	4W0680	Jovanka Voyich Startup - Yr 2 NSF E	0	0	Federal	02	41.5
FY08	W0698	4W0698	Managing Transfer Risks for the "Ne	9,491	7,776	Federal	02	41.5
FY08	W0699	4W0699	Development of Advanced Materials f	9,306	0	State	02	
FY08	W0700	4W0700	Review & Recommendation for Upper R	362	365	Federal	02	17.5
FY08	W0704	4W0704	2005-06 Feed Barley for Rangeland C	120,414	112,207	Federal	02	
FY08	W0705	4W0705	Designing Pest Management Strategie	36,549	37,993	Federal	02	25.
FY08	W0706	4W0706	Organic Production in the Challengi	92,397	80,864	Federal	02	25.
FY08	W0709	4W0709	Collaborative Capture and Sampling	8,699	4,139	Federal	02	17.5
FY08	W0710	4W0710	Mechanical Characterization of Nano	690	0	Private	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0711	4W0711	Integrated Weed Management (IWM) Ac	18,502	24,076	Federal	03	3.
FY08	W0712	4W0712	NBII Mountain Prairie Information N	15,476	18,553	Federal	02	17.5
FY08	W0713	4W0713	Investing in People: Valuing a More	54,876	49,590	Federal	02	41.5
FY08	W0714	4W0714	Analysis of Stellar Sea Lion Data	4,365	9,390	Federal	02	15.
FY08	W0717	4W0717	Evaluation of Fusarium root rot tol	-778	0	Federal	02	
FY08	W0718	4W0718	The WTO and Food Aid: Preserving H	52,184	56,038	Federal	02	41.5
FY08	W0720	4W0720	Land Use/Land Cover Change Governin	91,958	112,458	Federal	02	41.5
FY08	W0722	4W0722	Partner to Implement Noxious Weed E	1,673	1,673	Federal	03	
FY08	W0723	4W0723	Caring for Native American Elders:	51,792	46,486	Federal	02	41.5
FY08	W0724	4W0724	2005-06 Feed Barley for Rangeland C	1,128	1,129	Federal	02	
FY08	W0727	4W0727	Wireless Communications Networks in	95,957	99,473	Federal	02	41.5
FY08	W0731	4W0731	Profitable Calf Backgrounding Integ	40,182	14,541	Federal	02	
FY08	W0732	4W0732	Incorporating sheep into dryland gr	52,449	61,265	Federal	02	
FY08	W0733	4W0733	A risk assessment on the establishm	12,815	14,798	Federal	02	15.
FY08	W0734	4W0734	FIRST Robotics (MSGC)	5,553	8,380	Federal	02	41.5
FY08	W0736	4W0736	Commercial Vehicle Accident Rec	88,280	77,847	Federal	03	8.6
FY08	W0739	4W0739	Renovation of the Cooley Microbiolo	465,487	475,273	Federal	06	
FY08	W0746	4W0746	Camelina sativa: A low-input oil c	32,808	36,500	State	02	
FY08	W0747	4W0747	Feeding Barley Beta-Glucans to Stim	14,598	16,026	State	02	
FY08	W0749	4W0749	Endoscopic Doppler Optical Coherenc	36,411	96,818	Private	02	
FY08	W0751	4W0751	MBRCT User Grants	4,000	20,000	State	02	
FY08	W0752	4W0752	Fuel Cell - Sofie	184,618	158,627	Federal	02	41.5
FY08	W0754	4W0754	Noninvasive Diagnosis and Treatment	303	7,500	Private	02	
FY08	W0761	4W0761	Generation and Repair of an Unusual	51,509	56,156	Federal	02	41.5
FY08	W0763	4W0763	Wetland Data Organization and Compu	235	1,233	Federal	02	17.5
FY08	W0764	4W0764	Vegetation Habitat Analysis	7,944	57,633	State	02	17.5
FY08	W0768	4W0768	Fire/Vegetation History of Low-Elev	7,029	6,770	Federal	02	17.5
FY08	W0769	4W0769	State View Program Development and	60,119	103,313	Federal	02	15.
FY08	W0771	4W0771	Phase IV Wild Fish Habitat Initiative	8,437	21,021	Federal	02	26.
FY08	W0772	4W0772	Enzymatic Production of High-Grade	-1,359	0	Private	02	
FY08	W0773	4W0773	Wool Research - Montana 2005-2007	-33	0	Federal	02	
FY08	W0777	4W0777	TRAIL Laboratory, Phase 1 UTC	37,166	51,142	Federal	02	40.
FY08	W0778	4W0778	No-till and cropping intensity to i	2	151	Federal	02	25.
FY08	W0779	4W0779	Factors Influencing Turbine and Spi	39,197	38,058	State	02	
FY08	W0780	4W0780	Camelina: A High Omega-3 Feed Grain	-2,135	0	Private	02	15.
FY08	W0782	4W0782	Collaborative Research: Landscape L	66,712	65,962	Federal	02	26.
FY08	W0783	4W0783	MSGC Subcontracts - IMOU	72,302	73,891	Federal	02	41.5
FY08	W0787	4W0787	Subcontract with UM: Michael Kava	3,073	419	Federal	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0790	4W0790	FY2005 Canola Research - Pacific No	1,800	2,508	Federal	02	
FY08	W0792	4W0792	Systems Engineering, Development an	1,023	10,641	Federal	02	40.
FY08	W0793	4W0793	A New Weapon for Reducing Sawfly Da	208	-65,000	State	02	
FY08	W0794	4W0794	Development and Popularization of A	332	0	Federal	02	
FY08	W0795	4W0795	Environmental Risk Reduction for Lo	-889	0	Federal	03	41.5
FY08	W0796	4W0796	Feedlot Evaluation fo Barley with M	13,002	12,928	Federal	02	
FY08	W0798	4W0798	Microbial Activity in Solid Ice	132,366	125,376	Federal	02	41.5
FY08	W0802	4W0802	Providing Resources for Engineering	10,450	10,100	Federal	02	8.
FY08	W0803	4W0803	Pollution Prevention Information Ne	6,422	10,757	Federal	03	29.5
FY08	W0806	4W0806	Montana University System Multi-Haz	32,327	51,587	Federal	02	5.
FY08	W0807	4W0807	Big Sky Regional Carbon Sequestrati	381,946	400,027	Federal	02	41.5
FY08	W0808	4W0808	Team Nutrition Training Grant 2005-	13,574	1,700	State	02	9.
FY08	W0811	4W0811	Web-based Training Modules for the	66,255	122,527	Federal	03	10.
FY08	W0813	4W0813	Markers for T2DM, Risk of T2DM & Ap	29,269	30,425	Federal	02	41.5
FY08	W0814	4W0814	Targeted MRI with Protein Cage Arch	375,031	372,942	Federal	02	41.5
FY08	W0816	4W0816	Beetle Assembling the Tree of Life	19,130	22,973	Federal	02	41.5
FY08	W0817	4W0817	Laboratory Studies of Rocket Plume	542,387	441,415	Federal	02	41.5
FY08	W0818	4W0818	Managing Specialized Crops, Forage	25	0	Federal	02	10.
FY08	W0821	4W0821	Statistical prediction of salmon pr	60,727	61,540	State	02	
FY08	W0822	4W0822	Introducing Specialty Crops to Fort	6,157	16,040	Federal	02	25.
FY08	W0831	4W0831	BS Carbon Sequest - Subcontracts	1,494,742	1,491,877	Federal	02	41.5
FY08	W0832	4W0832	Big Sky Regional Carbon Sequestrati	51,515	64,164	Federal	02	41.5
FY08	W0833	4W0833	Big Sky Regional Carbon Sequestrati	38,766	38,765	Federal	02	41.5
FY08	W0834	4W0834	Big Sky Regional Carbon Sequestrati	-49	-49	Federal	02	41.5
FY08	W0835	4W0835	Prescribed Stimulus Delivery Capabi	98,265	87,966	Federal	02	41.5
FY08	W0836	4W0836	Transition to Teaching Year 4	115,729	121,217	Federal	02	
FY08	W0837	4W0837	Accelerated Development to Two Gene	11,679	7,500	State	02	
FY08	W0839	4W0839	Experimental Assessment of Aggregat	1,670	3,881	State	02	20.
FY08	W0840	4W0840	Accelerated development of two gene	11,490	10,000	State	02	
FY08	W0841	4W0841	Accelerated development of two gene	20,695	20,000	State	02	
FY08	W0842	4W0842	The Strategic Risk Management Proce	115,149	135,526	Federal	02	10.
FY08	W0844	4W0844	Trade Assessment Assistance Intensi	36,358	37,025	Federal	03	
FY08	W0845	4W0845	Functional Characterization of the	43,043	42,359	Federal	02	20.
FY08	W0846	4W0846	New Risk Management Opportunities f	1,143	1,255	Federal	03	10.
FY08	W0848	4W0848	Evaluation of an Animal Warning Sys	2,242	1,262	Private	02	26.
FY08	W0851	4W0851	Multi-wavelength study on Long Dura	-6	0	Federal	02	41.5
FY08	W0852	4W0852	Completion of the Yohkoh Legacy Dat	24,262	24,875	Federal	02	41.5
FY08	W0857	4W0857	Montana Skeen Institute - Knight 05	-95	1,023	Federal	02	



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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0858	4W0858	UTC-Animal Vehicle Crash Mitigation	32,110	32,110	Federal	02	40.
FY08	W0859	4W0859	Nuclear-Magnetic Resonance and Elec	46,994	35,369	Private	02	26.
FY08	W0860	4W0860	Aquatic Education WET and WILD Aqua	-1,373	4,996	Federal	03	29.5
FY08	W0862	4W0862	Functional Analysis of Plant Nitrog	82,933	82,607	Federal	02	25.
FY08	W0865	4W0865	Center for Life in Extreme Environm	1,619,187	1,598,995	Federal	02	41.5
FY08	W0867	4W0867	Montana Value Added Small Grain for	12,796	0	State	02	
FY08	W0869	4W0869	Bacillus Mycoedes: Systemic Induce	19,446	33,112	Federal	02	
FY08	W0870	4W0870	Turbidite Slopes Research Programme	83,368	209,607	Private	02	26.
FY08	W0872	4W0872	Big Sky Regional Carbon Sequestrati	122,259	129,771	Federal	02	41.5
FY08	W0874	4W0874	Montana Cultural Trust: Operational	-2,682	6,118	State	03	
FY08	W0876	4W0876	Acquisition of a Magnetic Resonance	11,719	11,720	Federal	02	41.5
FY08	W0877	4W0877	Magnetic Reconnection in Solar Erup	22,069	31,733	Federal	02	41.5
FY08	W0878	4W0878	Implementation of SARE Professional	93	7,065	Federal	02	
FY08	W0880	4W0880	Laser Induced Redistribution of Met	5,891	0	Federal	02	41.5
FY08	W0882	4W0882	The Second Wave of Neurogenesis in	51,624	44,607	Federal	02	
FY08	W0884	4W0884	The Center for Entrepreneurship for	0	-110	Federal	02	29.
FY08	W0885	4W0885	A New Weapon for Reducing Sawfly Da	18,265	50,000	State	02	
FY08	W0887	4W0887	Risk Management Estate Planning Edu	23,732	36,879	Federal	02	10.
FY08	W0891	4W0891	Project SPECTRA! Web-Based Interact	5,510	5,510	Federal	02	41.5
FY08	W0892	4W0892	Evaluation of the UDOT Weather Oper	0	4,011	Private	02	41.5
FY08	W0893	4W0893	Oral Prion Infection Via Cranial Ne	23,784	20,723	Federal	02	16.
FY08	W0894	4W0894	Organic Production in the Challengi	7,433	8,855	Federal	02	25.
FY08	W0895	4W0895	Montana Skeen Institute - Brewer 05	112,669	115,757	Federal	02	
FY08	W0896	4W0896	Montana Skeen Institute - Kott 05	29,766	14,832	Federal	02	
FY08	W0897	4W0897	Montana Skeen Institute - Mosley 05	47,642	64,364	Federal	02	
FY08	W0898	4W0898	Montana Skeen Institute - Gipp 05	4,761	34,043	Federal	02	
FY08	W0907	4W0907	Surface Modified Nanostructures as	55,100	24,215	Private	02	10.
FY08	W0908	4W0908	Effect of Chloride Based Deicers On	13,090	23,517	Private	02	41.5
FY08	W0909	4W0909	Cold Chamber Laboratory Facilities	221,164	0	Private	02	
FY08	W0910	4W0910	Moose-Wilson Corridor Transportatio	-39	12,720	Federal	02	17.5
FY08	W0912	4W0912	Functional analysis of genes contro	67,761	44,420	State	02	
FY08	W0913	4W0913	Document Molecular Techniques for D	11,522	0	Federal	02	41.5
FY08	W0915	4W0915	FY2005 Canola Research - Pacific No	-53	353	Federal	02	
FY08	W0916	4W0916	Establish a Subzero Science and Eng	796,104	796,446	Federal	02	
FY08	W0917	4W0917	Microbial Fuel Cells to Power Subme	163,496	140,643	Federal	02	41.5
FY08	W0918	4W0918	Development of a Small High Bandwid	108,176	124,327	Federal	02	41.5
FY08	W0924	4W0924	Norther Great Plains Center for Peo	779	22,193	Federal	02	41.5
FY08	W0925	4W0925	A New Weapon for Reducing Sawfly Da	13,232	15,000	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0929	4W0929	Weaving a Microwave Thread Through	12,734	10,682	Federal	02	41.5
FY08	W0930	4W0930	Biodegradation of HAAs in Distribut	13,865	31,473	Private	02	41.5
FY08	W0931	4W0931	Solid Waste Institute of Montana	1,484	-21,258	Federal	02	5.
FY08	W0932	4W0932	Investigation of the Mode of Action	5,346	5,346	Private	02	41.5
FY08	W0933	4W0933	BOREALIS Payloads/Projects	14,358	14,433	Federal	02	41.5
FY08	W0934	4W0934	Student Mission to Mars	2,872	2,872	Federal	02	41.5
FY08	W0935	4W0935	Bioactive Products from Endophytic	32,719	0	Private	02	5.
FY08	W0936	4W0936	Chickpeas	26,370	33,002	Federal	02	25.
FY08	W0941	4W0941	Project Archaeology Electronic Data	8,205	8,256	Federal	02	17.5
FY08	W0943	4W0943	Integrated Management Strategies fo	32,863	25,000	Private	02	
FY08	W0947	4W0947	Linear Thermal Expansion Measuremen	144,118	138,427	Federal	02	41.5
FY08	W0948	4W0948	Advanced Smart Structures	19,990	20,079	Federal	02	41.5
FY08	W0949	4W0949	Nano Gradient Adhesives	36,367	26,294	Federal	02	41.5
FY08	W0950	4W0950	Mirror Backing Structures Option 2	12,676	51,904	Federal	02	41.5
FY08	W0953	4W0953	INSA/SSEL Scholars Program	1,504	0	Private	08	
FY08	W0954	4W0954	REU Site: Condensed Matter and Lase	78,499	83,491	Federal	02	25.
FY08	W0956	4W0956	Western Region IPM/Research and Ext	19,113	18,498	Federal	02	20.
FY08	W0960	4W0960	Student Support (Year 4)	17,953	0	Federal	08	10.
FY08	W0961	4W0961	Axial Capacity of Piles Supported O	22,900	15,166	State	02	20.
FY08	W0962	4W0962	Intern to work in Yellowstone NP	6,773	1,743	Federal	08	8.
FY08	W0963	4W0963	Integrated Design Laboratory	129,365	110,813	Private	02	15.
FY08	W0964	4W0964	Wheat Applied Genomics	97,557	80,230	Federal	02	25.
FY08	W0965	4W0965	Upper Missouri River Basin Sturgeon	56,808	45,443	Federal	02	17.5
FY08	W0966	4W0966	Little Big Horn College Outreach Se	27,634	52,000	Federal	02	
FY08	W0967	4W0967	Dean of Graduate Studies (Year 4)	205	0	Federal	08	10.
FY08	W0970	4W0970	Exploring the Genome and Proteome o	152,642	181,286	Federal	02	41.5
FY08	W0973	4W0973	Annual Base Program: Assistance to	73,970	74,387	Federal	02	
FY08	W0974	4W0974	Development of Management Technique	-915	115	State	02	
FY08	W0975	4W0975	Alternate Hypotheses for the Contin	7,806	0	Private	02	
FY08	W0976	4W0976	Integration of microbial and cultur	0	52	Federal	02	
FY08	W0979	4W0979	Continuation of the Analysis of Flo	5,102	9,957	Federal	02	10.
FY08	W0980	4W0980	UTC - Geosynthetic Materials Labora	-1,047	10,821	Federal	02	40.
FY08	W0982	4W0982	Animal Vehicle Crash Mitigation Usi	36,112	28,037	Private	02	40.
FY08	W0985	4W0985	Effects of Dynamic Wheelchair Seati	-3,073	5,000	Private	02	
FY08	W0986	4W0986	Mobilization of Candida Albicans Bi	123,727	128,018	Federal	02	41.5
FY08	W0988	4W0988	Vulnerability of US National Parks	136,214	135,980	Federal	02	41.5
FY08	W0990	4W0990	REU Site: Solar Physics Program at	117,751	114,053	Federal	02	25.
FY08	W0991	4W0991	REU Site: Montains and Minds: A Che	52,123	49,509	Federal	02	25.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W0992	4W0992	Collaborative Research: Constructi	68,829	69,807	Federal	02	41.5
FY08	W0994	4W0994	Diapause Strategies of the Flea Bee	-6	-1,413	Private	02	
FY08	W0996	4W0996	Metals in Lake Coeur d'Alene Sedime	314,143	309,251	Federal	02	41.5
FY08	W0997	4W0997	Riparian Wildlife and Habitat Analy	47,590	58,589	Federal	02	15.
FY08	W0999	4W0999	Mobility of Source Zone Heavy Metal	23,767	22,640	Federal	02	41.5
FY08	W1000	4W1000	Mobility of Source Zone Heavy Metal	83,349	62,383	Federal	02	41.5
FY08	W1002	4W1002	Characterization of the functional	66,685	66,000	Private	02	10.
FY08	W1003	4W1003	Analysis and Rational Modulation of	55,693	65,000	Private	02	10.
FY08	W1009	4W1009	Strategies for Growth in On-Farm Ca	12,000	0	Private	02	41.5
FY08	W1011	4W1011	Development of a Conceptual Framewo	6,765	19,935	Federal	02	17.5
FY08	W1012	4W1012	Collaborative Research: Driving Sol	76,723	69,604	Federal	02	41.5
FY08	W1013	4W1013	Responding to Montana's head Scab E	35,689	35,622	Federal	02	5.
FY08	W1015	4W1015	Big Sky Carbon Sequestration Partne	83,549	136,547	Federal	02	41.5
FY08	W1018	4W1018	Global Climate Change and Implicati	20,073	20,057	Federal	02	20.
FY08	W1019	4W1019	Directed Evolution of NiFe Hydrogen	185,738	146,181	Federal	02	41.5
FY08	W1020	4W1020	Snake River Physa Survey and Study	36,954	37,920	Federal	02	17.
FY08	W1021	4W1021	RCE Novel Nanoparticle Adjuvant	-168	-79	Federal	02	41.5
FY08	W1022	4W1022	Bowdoin National Wildlife Refuge Sa	-236	0	State	02	20.
FY08	W1023	4W1023	Capacity Building through Strengthe	0	0	Federal	02	
FY08	W1025	4W1025	Montana Network of Biomedical Resea	-298	9,039	Federal	02	41.5
FY08	W1026	4W1026	Biological Control of Noxious Weeds	2,225	2,264	Federal	02	10.
FY08	W1028	4W1028	Devils tower Aircraft Overflight Pr	-12	0	Federal	02	17.5
FY08	W1030	4W1030	Developing a Regional Information N	149,661	151,326	Federal	02	17.5
FY08	W1031	4W1031	Develop Techniques to Evaluate the	146	305	Federal	02	17.5
FY08	W1033	4W1033	Whirling Disease Initiative 06-07	432,693	405,579	Federal	02	17.
FY08	W1034	4W1034	Improve Communications Between TMC	198,734	227,332	Private	02	41.5
FY08	W1036	4W1036	Vertebrate egg incubation	854	0	Private	02	
FY08	W1037	4W1037	Visualizing protein interaction net	139,237	142,305	Federal	02	41.5
FY08	W1040	4W1040	Validate Percent Wet Time Statewide	75,387	96,021	Private	02	41.5
FY08	W1042	4W1042	Sugarbeet production research to im	3,236	16,528	Private	02	
FY08	W1043	4W1043	Improving the Ecological Function o	5,306	17,120	Private	02	10.
FY08	W1046	4W1046	2008 Noxious Weed Education Calenda	17,600	17,600	State	03	
FY08	W1047	4W1047	Assessing weed seedbank dynamics, w	1,283	1,336	State	02	
FY08	W1048	4W1048	Managing Toadflax with Biocontrol i	4,871	15,096	State	02	
FY08	W1049	4W1049	Biocontrol of invasive hawkweeds	20,000	20,000	State	02	
FY08	W1050	4W1050	Biocontrol of whitetop	13,000	13,000	State	02	
FY08	W1051	4W1051	Integrating herbicides and biocontr	15,507	21,392	State	02	
FY08	W1052	4W1052	Increasing root weevil	2,711	10,158	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1054	4W1054	Geologic mapping of the Snowline 7.	-113	0	Federal	02	18.
FY08	W1055	4W1055	Geometry, Kinematics, and Geochrono	2,700	3,102	Federal	02	18.
FY08	W1056	4W1056	K-12 Water Conservation Education	9,105	6,561	Federal	03	29.5
FY08	W1057	4W1057	Role of the SaeR/S gene regulatory	56,177	61,257	Federal	02	8.
FY08	W1060	4W1060	PHASE III: Effects of Defensive Veh	26,773	40,963	Federal	02	41.5
FY08	W1061	4W1061	Bedford Research Youth Survey	11,183	39,702	Federal	02	26.
FY08	W1062	4W1062	INRA Integrated Watershed Research	28,382	37,599	Federal	02	41.5
FY08	W1063	4W1063	Iron-Sulfur Clusters in Biological	289,126	376,494	Federal	02	41.5
FY08	W1066	4W1066	Effects of Defensive Vehicle Handli	17,171	18,426	Federal	02	20.
FY08	W1067	4W1067	INRA Surface Biotechnology and B	-8,096	0	Federal	02	10.
FY08	W1068	4W1068	Sampling Mercury and Other Contamin	3	0	State	02	10.
FY08	W1072	4W1072	Multifrequency system for the study	4,226	4,226	Federal	02	
FY08	W1081	4W1081	R&D Support on Data Driven Modeling	4,771	10,294	Federal	02	41.5
FY08	W1082	4W1082	Montana Prairie Riparian Native Spe	14,561	0	State	02	
FY08	W1083	4W1083	Mammoth Crystal Springs Sediment Co	10,504	17,948	Federal	02	15.
FY08	W1084	4W1084	Wool Research, TX, WY, and MT 2006	5,329	6,461	Federal	02	
FY08	W1085	4W1085	Historical Disturbance (insects and	4,522	3,429	Federal	02	
FY08	W1086	4W1086	Fluxon Modeling of CME Onset	5,568	0	Federal	02	41.5
FY08	W1087	4W1087	Montana Weatherization Program	-37	5,384	Federal	02	5.
FY08	W1088	4W1088	Spatial and Temporal Evolution of S	49,227	0	Private	08	
FY08	W1089	4W1089	Implementation of SARE Professional	1,294	0	Federal	02	
FY08	W1090	4W1090	Implementation of SARE Professional	1,500	0	Federal	02	
FY08	W1091	4W1091	Weathershare - Phase 2	120,645	127,881	Private	02	41.5
FY08	W1092	4W1092	Redding Responder - Phase 2	78,009	120,463	Private	02	41.5
FY08	W1093	4W1093	HOPWA PLUS	7,996	5,791	Federal	02	
FY08	W1094	4W1094	Novel Uses for Amino Acids in Weed	13,708	20,262	State	02	
FY08	W1095	4W1095	Evaluation of Alternate Anti-Icing	46,344	56,019	Private	02	41.5
FY08	W1096	4W1096	Wildlife Vehicle Collision Study	48,855	86,541	Federal	02	41.5
FY08	W1097	4W1097	Development of a handheld probe for	97,864	107,639	Federal	02	41.5
FY08	W1098	4W1098	Load Control for Power System Perfo	50,055	73,200	Federal	02	41.5
FY08	W1099	4W1099	Load Control for Power System Perfo	56,309	67,670	Federal	02	41.5
FY08	W1100	4W1100	Development and Evaluation of Sampl	46,357	100,000	State	02	
FY08	W1101	4W1101	Risk-Based Monitoring for Salmonid	53,984	75,000	State	02	
FY08	W1102	4W1102	Water Monitoring and Management Pro	46,443	44,558	Federal	02	17.5
FY08	W1105	4W1105	Damage Threshold Characterization i	121,987	153,696	Federal	02	41.5
FY08	W1106	4W1106	The Financial Risks of Dying Withou	19,657	23,522	Federal	02	41.5
FY08	W1107	4W1107	Montana Sheep Institute 2006-2008	196,164	187,270	Federal	02	
FY08	W1108	4W1108	Estimating Relative Fitness Via Gen	-76	7,674	Federal	02	15.

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1109	4W1109	Wetland Mapping & Impacts of Irr	4,220	2,955	Federal	02	17.5
FY08	W1110	4W1110	Montana Manufacturing Extension Cen	1	0	Federal	02	29.5
FY08	W1111	4W1111	NPS Watershed Education	17,152	58,325	Federal	02	20.
FY08	W1115	4W1115	Upper Gallatin Watershed Nutrient A	20,688	42,256	Federal	02	10.
FY08	W1116	4W1116	Developing Improved Malt Barley Var	33,059	30,000	Private	02	
FY08	W1117	4W1117	Modification of Cereal Grain Textur	31,542	25,690	Federal	02	25.
FY08	W1118	4W1118	Does Timing of Defoliation Affect S	23,948	30,289	Federal	02	
FY08	W1119	4W1119	Sustainable, Integrated Management	40,775	46,767	Federal	02	
FY08	W1120	4W1120	Wheat Seed Quality Effects on Compe	56,684	42,268	Federal	02	
FY08	W1121	4W1121	Quantifying Recreational Amenities	60,981	76,811	Federal	02	16.
FY08	W1122	4W1122	Survey and Economic analysis of Mon	8,192	10,084	Federal	02	
FY08	W1124	4W1124	Barley Coordinated Agricultural Pro	67,823	1,686	Federal	02	25.
FY08	W1125	4W1125	LTAP SPR FY07	-1,384	8,052	Federal	02	20.
FY08	W1126	4W1126	LTAP FHWA FY07	4,266	70,555	Federal	02	29.
FY08	W1127	4W1127	LTAP GAS TAX FY07	9,600	0	Federal	02	20.
FY08	W1129	4W1129	Automated Safety Warning System Con	75,618	107,155	Private	02	41.5
FY08	W1130	4W1130	Developing Improved Barley Varietie	2,207	17,536	State	02	
FY08	W1131	4W1131	Evaluation of Spring Wheat for Hess	1,984	2,992	State	02	
FY08	W1132	4W1132	Enhanced Field Selection for Wheat	610	1,364	State	02	
FY08	W1133	4W1133	Winter Wheat Breeding/Genetics	427	16,935	State	02	
FY08	W1136	4W1136	Managing Root and Soil Health for M	1,251	10,096	State	02	
FY08	W1137	4W1137	Early Generation Durum Selection an	0	1,256	State	02	
FY08	W1140	4W1140	Weed Seedbank Composition and Dynam	-1,004	4,846	State	02	
FY08	W1141	4W1141	Evaluation of Winter Wheat Germplas	1,641	9,823	State	02	
FY08	W1142	4W1142	Comparing Low and High Input Strate	-1	5,383	State	02	
FY08	W1143	4W1143	Improved Quality of Montana Hard Re	2,183	743	State	02	
FY08	W1145	4W1145	Breeding Between Market Classes of	6,366	11,663	State	02	
FY08	W1146	4W1146	Spring Wheat Breeding and Genetics	521	13,650	State	02	
FY08	W1147	4W1147	Herbicide Injury Potential to Monta	526	2,647	State	02	
FY08	W1148	4W1148	Monitoring and Redistribution of Wh	1,382	13,871	State	02	
FY08	W1149	4W1149	Evaluation of Various Materials and	12	3,502	State	02	
FY08	W1150	4W1150	Evaluation of Various Materials and	-3,406	6,699	State	02	
FY08	W1151	4W1151	Evaluation of Various Materials and	0	8,316	State	02	
FY08	W1152	4W1152	Evaluation of Various Materials and	39	10,239	State	02	
FY08	W1153	4W1153	Evaluation of Various Materials and	6,447	14,946	State	02	
FY08	W1157	4W1157	Solar Flare Forecasting Using Topol	162,691	153,892	Federal	02	41.5
FY08	W1158	4W1158	"Geology of Bighorn Canyon" Film	3,931	7,593	Federal	03	17.5
FY08	W1159	4W1159	CO-OP II: Healthy Futures Through W	263,297	256,568	Federal	02	8.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1160	4W1160	MATCH for Montana Manufacturing Ext	1,546	0	State	02	
FY08	W1162	4W1162	Modeling and measuring the spatio-t	0	0	Federal	02	26.
FY08	W1163	4W1163	COBRE Bothner Project	142,278	156,065	Federal	02	41.5
FY08	W1165	4W1165	A Novel Approach for Improving Reco	31,738	30,011	Federal	02	41.5
FY08	W1167	4W1167	Brucellosis Vaccines 2006/2007	142,379	147,954	Federal	02	
FY08	W1168	4W1168	Institute for Biobased Products (WD	93,922	110,697	Federal	02	
FY08	W1169	4W1169	Weed Alert Fact Sheets	5,400	5,400	State	03	
FY08	W1170	4W1170	2006-07 Mission Mountain Wood Band	1,449	0	Private	03	
FY08	W1172	4W1172	Montana Beef Network 2007-2008	812,288	832,530	Federal	02	
FY08	W1175	4W1175	Nagy Consulting/MtBrdRes&Comm/Nanop	67,844	50,924	Private	02	
FY08	W1177	4W1177	Precise Phenotyping for Barley Stri	7,513	7,191	Federal	02	
FY08	W1178	4W1178	Development and Deployment of an EI	11,316	7,269	Federal	02	
FY08	W1179	4W1179	Peyton Start-up NSF EPSCor Yr 3 04-	31,272	81,496	Federal	02	41.5
FY08	W1180	4W1180	Whitlock Start-up NSF EPSCoR Yr 3 0	1,062	18,827	Federal	02	41.5
FY08	W1181	4W1181	Nguyen Start-up NSF EPSCoR Yr 3 04-	0	24,850	Federal	02	41.5
FY08	W1182	4W1182	Gerlach Start-up NSF EPSCOR Yr 3 04	18,832	29,502	Federal	02	41.5
FY08	W1183	4W1183	Larson Set-up NSF EPSCOR Yr 3 04-07	17,257	26,244	Federal	02	41.5
FY08	W1184	4W1184	Faculty Buyout Yr 3 NSF EPSCOR 04-0	-1	15	Federal	02	41.5
FY08	W1185	4W1185	Molecular Life Science Yr 3 NSF EPS	7,967	42,109	Federal	02	41.5
FY08	W1186	4W1186	History & Philosophy Yr 3 NSF EPSCO	85,716	91,551	Federal	02	41.5
FY08	W1187	4W1187	Graduate Program Yr 3 NSF EPSCOR 04	19,417	61,332	Federal	02	41.5
FY08	W1188	4W1188	Undergraduate Program Yr 3 NSF EPSC	18,315	81,067	Federal	02	41.5
FY08	W1189	4W1189	Fort Peck Community College Yr 3 NS	50,375	50,375	Federal	02	41.5
FY08	W1190	4W1190	Fort Belknap Community College Yr 3	3,589	50,375	Federal	02	41.5
FY08	W1191	4W1191	Stone Child Community College Yr 3	50,375	50,375	Federal	02	41.5
FY08	W1192	4W1192	Invited Speakers Yr 3 NSF EPSCOR 04	3,058	10,661	Federal	02	41.5
FY08	W1193	4W1193	Visiting Scholars/Faculty Developme	6,067	15,277	Federal	02	41.5
FY08	W1194	4W1194	Technical Assistance Yr 3 NSF EPSCO	3,921	28,999	Federal	02	41.5
FY08	W1195	4W1195	Technical Expert Assistance Yr 3 NS	43,875	55,290	Federal	02	41.5
FY08	W1197	4W1197	Administrative Support Yr 3 R&C Mar	35,501	98,376	State	02	
FY08	W1199	4W1199	History & Philosophy Yr 3 R&C Match	11,479	42,997	State	02	
FY08	W1200	4W1200	Graduate Program Yr 3 R&C Match	9,958	12,976	State	02	
FY08	W1201	4W1201	Undergraduate Program Yr 3 R&C Matc	8,946	15,000	State	02	
FY08	W1202	4W1202	Minority outreach Program Yr 3 R&C	36,065	56,582	State	02	
FY08	W1203	4W1203	Invited Speakers Proram Yr 3 R&C M	6,451	10,000	State	02	
FY08	W1204	4W1204	Visiting Scholars/Faculty Developme	3,773	10,000	State	02	
FY08	W1205	4W1205	Technical Assitance Yr 3 R&C Match	6,635	24,387	State	02	
FY08	W1206	4W1206	Technical Expert Assistance Yr 3 R&	70,708	77,000	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1207	4W1207	SBIR Yr 3 R&C Match	7,417	24,038	State	02	
FY08	W1209	4W1209	Assessment of Post-Fire Treatments	3,121	2,749	Federal	02	
FY08	W1210	4W1210	Plant Viruses as Molecular Compound	-246	1,791	Federal	02	41.5
FY08	W1211	4W1211	2006-2007 Plant Viruses as Platform	-4,409	7,888	Federal	02	41.5
FY08	W1212	4W1212	Disease Ecology of Brucellosis in N	4,122	5,038	Federal	02	17.5
FY08	W1213	4W1213	REX Entrega and Project Archaeology	3,530	0	Private	02	29.5
FY08	W1214	4W1214	INRA Needs Assessment Project	0	-4,341	Federal	02	41.5
FY08	W1215	4W1215	Advanced CMS (CFS# 2056DRI, Problem	45,513	76,182	Private	02	41.5
FY08	W1216	4W1216	Splitting GFP to look at Signaling	149,246	161,563	Federal	02	41.5
FY08	W1217	4W1217	REX Entrega and Project Archaeology	7,312	0	Private	02	29.5
FY08	W1218	4W1218	Continuous Monitoring of Chemical A	46,678	42,163	Federal	02	
FY08	W1219	4W1219	Modification of Maize Grain Texture	52,153	38,942	Private	02	25.
FY08	W1220	4W1220	Windows into Wonderland eTrip Evalu	2,670	2,758	Federal	02	17.5
FY08	W1221	4W1221	Opening Doors for Schoolchildren	-903	693	State	07	20.
FY08	W1222	4W1222	Promoting Open Agricultural Markets	78,607	108,589	Private	03	22.3
FY08	W1223	4W1223	FY 2007 CPB Community Service Grant	1,268	0	Private	03	
FY08	W1224	4W1224	Rural Chronically Ill Women: Online	367,899	359,644	Federal	02	41.5
FY08	W1225	4W1225	Lake Trout Suppression Program Data	21,931	21,539	Federal	02	17.5
FY08	W1228	4W1228	Magnetic Resonance Microscopy	87,522	122,036	Private	02	29.5
FY08	W1229	4W1229	Alfalfa Seed Management Pocket Guid	4,763	3,459	State	02	
FY08	W1230	4W1230	An Integrated PDA/GPS System to Col	12,717	21,789	Federal	02	40.
FY08	W1231	4W1231	CAREER: Fuel Cell Degradation Diag	39,421	41,044	Federal	02	41.5
FY08	W1232	4W1232	University Technical Assistance Pro	19,810	52,580	Federal	02	25.
FY08	W1233	4W1233	Equipment Grant for a Multi-Capill	7	0	Federal	02	
FY08	W1234	4W1234	Sampling Mercury and Other Contamin	24,249	24,131	Federal	02	10.
FY08	W1235	4W1235	Study of CdZnTe Electrode Interface	133,700	143,572	Federal	02	41.5
FY08	W1236	4W1236	Smart Adaptive Antennas for Wireles	78,547	99,626	State	02	
FY08	W1237	4W1237	Small Grain Research for Ethanol	10,887	4,235	Private	02	
FY08	W1238	4W1238	COBRE Core A Harmsen	122,481	140,553	Federal	02	41.5
FY08	W1239	4W1239	COBRE White Core B	12,427	14,241	Federal	02	41.5
FY08	W1240	4W1240	COBRE Jutila Core C	26,852	29,672	Federal	02	41.5
FY08	W1241	4W1241	COBRE Pascual Core D	41,978	44,677	Federal	02	41.5
FY08	W1242	4W1242	COBRE Radke Project	-21,938	-29,831	Federal	02	41.5
FY08	W1243	4W1243	COBRE Lei Project	39,374	50,549	Federal	02	41.5
FY08	W1244	4W1244	COBRE Burritt Project	4,988	9,617	Federal	02	41.5
FY08	W1246	4W1246	COBRE Mini Grant Project	30,557	32,907	Federal	02	41.5
FY08	W1247	4W1247	ILEAD	488,603	418,571	Federal	02	8.
FY08	W1249	4W1249	An Integrated PDA/GPS System to Col	1,409	2,997	Private	02	12.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1250	4W1250	Pharmaceutical Screening of Surface	19,816	44,387	Federal	02	15.
FY08	W1251	4W1251	A miniature high-fidelity imaging s	2,998	0	Federal	02	41.5
FY08	W1252	4W1252	Investigating Whether Artificial Int	9,643	8,387	Federal	02	17.5
FY08	W1254	4W1254	Barley for Rural Development	332,641	353,643	Federal	02	
FY08	W1255	4W1255	Epidemiology and Control of Barley	6,313	5,780	Private	02	
FY08	W1257	4W1257	Public Transportation Business Deve	60,049	44,945	Federal	02	17.5
FY08	W1266	4W1266	Small Grain Research for Ethanol	4,124	807	Private	02	
FY08	W1268	4W1268	Research Support for the Developmen	82,161	113,687	State	02	
FY08	W1275	4W1275	Coordinated weed-free border protec	3,099	28,388	Federal	03	3.
FY08	W1278	4W1278	REU Supplement to NSF CAREER Award	118	0	Federal	02	
FY08	W1279	4W1279	Microdevice Fabrication Facility	191,906	332,675	Federal	02	41.5
FY08	W1280	4W1280	Partner-Statewide Noxious Weed Awar	41,149	43,850	Federal	03	
FY08	W1281	4W1281	ADVANCE Leadership Award	45,683	46,000	Federal	02	41.5
FY08	W1282	4W1282	Nets-NBD Physically Aware Agile Net	168,274	167,321	Federal	02	41.5
FY08	W1283	4W1283	EPA Fellowship	6,511	10,974	Federal	08	
FY08	W1284	4W1284	New Red Laser-excited Zdyes for Ult	-11	-186	State	02	
FY08	W1285	4W1285	National P2 Results Measurement	15,080	10,792	Federal	02	
FY08	W1286	4W1286	Healing Chronic Wounds by Controlli	781,453	793,133	Federal	02	41.5
FY08	W1287	4W1287	Design, Engineering, and Testing of	0	662,632	Federal	05	41.5
FY08	W1287	4W1287	Design, Engineering, and Testing of	689,316	662,632	Federal	02	41.5
FY08	W1288	4W1288	WIRED Training Delivery	220,324	202,890	State	02	13.65
FY08	W1289	4W1289	Transition to Teaching Program - Na	81,167	81,167	Federal	02	8
FY08	W1290	4W1290	Crested Wheatgrass Resotration to N	643	659	Federal	02	15.
FY08	W1291	4W1291	Effects of Weed Communities in Conv	-1,068	1,507	Federal	02	
FY08	W1292	4W1292	Greater Yellowstone Inventory & Mon	3,082	3,082	Federal	02	17.5
FY08	W1293	4W1293	Modeling Future Vegetation Composit	31,026	17,256	Federal	02	17.5
FY08	W1294	4W1294	Horizons Program Expansion/Poverty	-4,419	-127,136	Private	03	
FY08	W1295	4W1295	Wild Fish Habitat Initiative Phase	268,848	314,467	Federal	02	26.
FY08	W1296	4W1296	Point Defects Created by Radiation	54,790	68,520	Federal	02	41.5
FY08	W1297	4W1297	Structural and Biochemical Studies	213,946	211,484	Federal	02	41.5
FY08	W1298	4W1298	Monitoring Protocols for the Greate	3,645	13,168	Federal	02	17.5
FY08	W1300	4W1300	Biological Weed Control Agent Resea	13,416	13,410	Federal	02	10.
FY08	W1302	4W1302	Sampling Mercury and other Contamin	16,934	16,368	Federal	02	10.
FY08	W1303	4W1303	Promoting the Use of Bicycles on Fe	63,751	58,719	Federal	02	41.5
FY08	W1305	4W1305	Prescribed Fire in Riparian Zones A	72,434	85,461	Federal	02	25.
FY08	W1306	4W1306	Armored-Stanchion Livestock Water A	20,770	25,546	Federal	02	15.
FY08	W1307	4W1307	Transportation Toolkit for Federal	6,675	194	Federal	02	41.5
FY08	W1312	4W1312	Dinosaurs Make Great Science Educat	72,946	58,253	Federal	02	29.5



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1313	4W1313	Radke COBRE Start Up (from W1238)	74,903	75,377	Federal	02	41.5
FY08	W1314	4W1314	Voyich COBRE Start Up (from W1238)	21,759	20,644	Federal	02	41.5
FY08	W1315	4W1315	Protecting Eastern Montana Rangelan	12,951	74,919	Federal	02	15.
FY08	W1316	4W1316	Small Water Technical Assistance Ce	125,825	140,909	Federal	02	29.5
FY08	W1319	4W1319	NeuroSys: Innovative Computer Softw	200,920	200,000	State	02	
FY08	W1320	4W1320	Regional Barley Gene Mapping Projec	16,072	15,688	Federal	02	
FY08	W1321	4W1321	Jutila Oral Adjuvants Yr. 3	234,848	282,637	Federal	02	41.5
FY08	W1322	4W1322	Quinn Oral Adjuvants Yr. 3	39,921	78,531	Federal	02	41.5
FY08	W1323	4W1323	Hardy Oral Adjuvants Yr. 3	82,264	76,251	Federal	02	41.5
FY08	W1324	4W1324	Grieco Oral Adjuvants Yr. 3	46,978	53,305	Federal	02	41.5
FY08	W1325	4W1325	MSU Campus Corps Program	-3,158	19,236	Federal	03	5.26
FY08	W1327	4W1327	Montana Pollution Prevention Progra	50,087	51,770	Federal	02	29.5
FY08	W1328	4W1328	Evaluation of Oilseed Crops for Bio	37,618	31,250	State	02	
FY08	W1336	4W1336	Montana AHEC/Office of Rural Health	-6,510	17,863	Federal	02	8.
FY08	W1337	4W1337	Biofilms: The Hypertextbook	93,760	77,209	Federal	02	41.5
FY08	W1338	4W1338	Bio-Inspired Materials: Protein Ca	366,751	646,051	Federal	02	41.5
FY08	W1339	4W1339	Food Stamp Nutrition Program Reserv	43,585	97,075	Federal	02	21
FY08	W1340	4W1340	Food Stamp Nutrition Program Non-Re	80,156	173,556	Federal	02	21
FY08	W1341	4W1341	Use of DNA and Stable Isotope Analy	11,813	23,139	Federal	02	15.
FY08	W1343	4W1343	Improvements and Upgrades to GMA So	10,210	11,482	Federal	02	15.
FY08	W1344	4W1344	Undaunted Stewardship Program '06	455,611	497,298	Federal	02	10.
FY08	W1345	4W1345	DHS NFA Training Grant	21,986	16,977	Federal	03	
FY08	W1346	4W1346	Family Business Response to Federal	1,141	3,009	Federal	02	41.5
FY08	W1347	4W1347	Dean's Support (Yr 5)	27	0	Federal	02	10.
FY08	W1348	4W1348	Student Support (Yr 5)	34,969	0	Federal	02	10.
FY08	W1349	4W1349	Regional Geographic Initiative - Mo	-1,281	0	Federal	02	29.5
FY08	W1350	4W1350	Predicting Mexican Spotted Owl Habi	1,726	1,726	Federal	02	17.5
FY08	W1351	4W1351	Adaptation of a Proton Transfer Mas	0	31,054	Federal	02	26.
FY08	W1352	4W1352	Development of a Cold Region, Rural	396,662	360,422	Federal	02	41.5
FY08	W1354	4W1354	Reducing Irrigation Return Flow Con	178,551	167,865	Federal	02	25.
FY08	W1355	4W1355	Howard Hughes Undergraduate Biology	282,314	400,000	Private	02	
FY08	W1356	4W1356	RELEASE: Risk Evaluation Learning t	13,505	24,281	Federal	02	16.66
FY08	W1359	4W1359	Risk and financial Management Educa	37,473	-941	Federal	02	10.
FY08	W1360	4W1360	Descriptive Analysis of the Health	47,558	70,944	Federal	02	41.5
FY08	W1361	4W1361	Structures, Mechanisms, and Biogene	342,881	329,238	Federal	02	41.5
FY08	W1362	4W1362	Environmental Fate of Mosquito Inse	153,689	163,977	Federal	02	28
FY08	W1363	4W1363	Administration - New UTC Year 1	487,229	475,861	Federal	02	41.5
FY08	W1364	4W1364	Technology Transfer - New UTY Year	358,196	371,148	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1365	4W1365	Education - New UTC Year 1	352,804	350,752	Federal	02	41.5
FY08	W1366	4W1366	Research Development - New UTC Year	275,983	252,788	Federal	02	41.5
FY08	W1367	4W1367	UTC - Road Ecology Program Developm	33,002	34,563	Federal	02	41.5
FY08	W1368	4W1368	UTC-Systems Engineering Development	30,639	38,934	Federal	02	41.5
FY08	W1369	4W1369	UTC-Infrastructure Maintenance and	28,546	33,909	Federal	02	41.5
FY08	W1370	4W1370	Developing Guidelines to Assist Lan	16,596	17,340	Federal	02	
FY08	W1371	4W1371	Montana's Statewide Noxious Weed Aw	14,762	9,587	Federal	03	
FY08	W1372	4W1372	UTC-Winter Maintenance and Effects	36,342	39,735	Federal	02	41.5
FY08	W1373	4W1373	UTC-Mobility and Public Transportat	29,547	26,407	Federal	02	41.5
FY08	W1374	4W1374	UTC-Safety and Operations Program D	33,161	37,970	Federal	02	41.5
FY08	W1375	4W1375	Exploration Systems Mission Directo	28,148	24,147	Federal	02	41.5
FY08	W1376	4W1376	Early Childhood Project Part A	185,826	250,994	Federal	02	12.
FY08	W1377	4W1377	Early Childhood Project Part B	15,630	23,630	Federal	02	
FY08	W1379	4W1379	Effect of Paraquat & Diquat Applied	0	9,300	Federal	02	
FY08	W1380	4W1380	FY 2007 CPB Interconnection Grant	-962	0	Private	03	
FY08	W1385	4W1385	5 kW Solid Oxide Fuel Cell (SOFC) D	19,113	47,927	Federal	02	41.5
FY08	W1386	4W1386	2006 Montana Team Nutrition Trainin	93,507	100,000	State	02	9.
FY08	W1387	4W1387	Double Cropping Alternative Annual	8,813	0	Federal	02	
FY08	W1388	4W1388	SBIR/STTR Phase II: A New Hyperspec	47,347	81,253	Federal	02	41.5
FY08	W1389	4W1389	Quantum Information Science Researc	182,559	106,327	Federal	02	26.
FY08	W1390	4W1390	Animal Identification: Benefits and	20,742	24,705	Federal	02	20.
FY08	W1391	4W1391	Insuring the Future of Agriculture	2,779	27,534	Federal	02	10.
FY08	W1392	4W1392	UTC Geographic Info Systems (GIS) L	-3	698	Federal	02	41.5
FY08	W1393	4W1393	Secondary Launch Interface with Par	12,465	17,160	Federal	02	41.5
FY08	W1394	4W1394	EASE Enhancing Access Scholarships	22,309	22,309	Federal	02	
FY08	W1395	4W1395	Development and Deployment of Compa	336,442	323,382	Federal	02	41.5
FY08	W1396	4W1396	Automated Cost Recovery	35,842	40,644	Federal	02	20.
FY08	W1397	4W1397	Risk Management Educ: Avoiding Frac	7,684	28,241	Federal	02	10.
FY08	W1398	4W1398	PEACE South Dakota Social Norms Sta	1,760	10,000	Private	02	10.
FY08	W1399	4W1399	Evaluation of 100% Fly Ash Concrete	47,269	14,356	Federal	02	41.5
FY08	W1400	4W1400	Clinical Trial Investigation: Propo	13,677	30,594	Private	02	20.
FY08	W1401	4W1401	Montana Skeen Institute - Knight 06	23,193	13,869	Federal	02	
FY08	W1402	4W1402	UTC-Trailer Configuration and Deplo	2,609	15,504	Federal	02	41.5
FY08	W1403	4W1403	Blaine County State Highway 75 Wild	38,830	25,754	Federal	02	41.5
FY08	W1404	4W1404	Wetland Stewardship Education in Mo	33,790	10,221	Federal	02	29.5
FY08	W1405	4W1405	RESE Responsive Space Payload: MSU	770	12,265	Federal	02	41.5
FY08	W1406	4W1406	UTC HPD SOFC	24,727	43,297	Federal	02	41.5
FY08	W1407	4W1407	UTC HPD SOFC	37,689	27,013	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1408	4W1408	Analysis of Maintenance Decision Su	78,508	73,959	Private	02	41.5
FY08	W1409	4W1409	Forest Stewardship Program	63,708	0	State	02	7.3
FY08	W1410	4W1410	A Novel Hypothesis for Pheromonal M	63,324	53,819	Federal	02	25.
FY08	W1411	4W1411	UTC-Electrochemical Rehabilitation	8,089	9,708	Federal	02	41.5
FY08	W1412	4W1412	FY 2006 Canola Research - Pacific N	7,471	9,950	Federal	02	
FY08	W1413	4W1413	FY 2006 Canola Research - Pacific N	4,521	5,000	Federal	02	
FY08	W1414	4W1414	Aggressive Periodontitis and Formylp	5,680	5,478	Federal	02	41.5
FY08	W1415	4W1415	Extension, Outreach and Research Pr	25,335	24,454	Federal	02	
FY08	W1417	4W1417	Collaborative Research - CREST - Ti	36,013	36,385	Federal	02	41.5
FY08	W1418	4W1418	UTC-Automated Cost Recovery	44,119	41,706	Federal	02	41.5
FY08	W1419	4W1419	Troops to Teachers	113,899	187,395	Federal	02	4.
FY08	W1420	4W1420	2006 SARE Montana	11,383	0	Federal	02	
FY08	W1421	4W1421	Montana Pest Information Network	16,485	19,381	Federal	02	20.
FY08	W1422	4W1422	Defense Technology Transfer - CPO 1	1,981,726	2,150,152	Federal	02	26.
FY08	W1423	4W1423	Match and Ultra-Low CTE Optical Mat	66,507	120,000	Private	02	41.5
FY08	W1424	4W1424	My Book and Heart Must Never Part	8,000	8,000	Federal	03	
FY08	W1425	4W1425	Value-Added Agriculture Instruction	11,515	18,166	Federal	02	10.
FY08	W1426	4W1426	The Effects of Automated Medication	21,847	33,750	Private	02	
FY08	W1427	4W1427	Youth First, Inc. Indiana Social No	5,976	10,000	Private	02	10.
FY08	W1428	4W1428	Facilitating a Utah Integrated Tool	-174	-1	Private	02	29.5
FY08	W1429	4W1429	Memorandum of Understanding Between	35,714	30,000	Private	02	8.
FY08	W1430	4W1430	INRA Water Research Consortium	33,617	0	Federal	02	41.5
FY08	W1431	4W1431	Acquisition of Magnetic Resonance M	1,777	0	Private	02	
FY08	W1432	4W1432	Multi-Reactor Neutronics Design & A	11,579	24,099	Federal	02	41.5
FY08	W1433	4W1433	Sampling Mercury and Other Contamin	-1	655	Private	02	10.
FY08	W1434	4W1434	Bridger Bowl Wastewater System	2,302	0	Private	02	
FY08	W1435	4W1435	Montana Pesticide Safety and Educat	-141	2,205	Federal	02	
FY08	W1436	4W1436	Defense Technology Transfer Support	150,370	197,971	Federal	02	26.
FY08	W1438	4W1438	MCH Animal Empire 06-07	1,500	1,500	Federal	03	
FY08	W1439	4W1439	Ecological Conditions of US Nation	258,699	239,265	Federal	02	41.5
FY08	W1440	4W1440	Fire Services Training School	2,617	25,617	Federal	03	
FY08	W1441	4W1441	Montana 2007 Military 4-H Club Gran	24,636	29,372	Federal	02	
FY08	W1442	4W1442	SGER Bringing Historical Minorities	42,569	28,613	Federal	02	41.5
FY08	W1443	4W1443	Prescribed Fire in Riparian Zones A	15,996	19,332	Federal	02	25.
FY08	W1444	4W1444	AgCam Science Applications Team	65,305	49,668	Federal	02	41.5
FY08	W1445	4W1445	Self Repair of Space Structures	-54	6,429	Federal	02	41.5
FY08	W1446	4W1446	Nanofiber Nanocomposites for Novel	10,158	22,444	Federal	02	41.5
FY08	W1447	4W1447	Intelligent Passive Damping of Memb	2,469	9,399	Federal	02	41.5

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FY08	W1450	4W1450	Silky Sifaka Documentary	-101	0	Private	02	
FY08	W1453	4W1453	Analysis of Gas Phase Organics from	49,961	47,996	Federal	02	26.
FY08	W1454	4W1454	UTC-Mitigation of Moisture and Deic	26,890	45,830	Federal	02	41.5
FY08	W1455	4W1455	UTC-Bozeman Pass Post Fencing Wildl	2,313	5,295	Federal	02	41.5
FY08	W1457	4W1457	AgCam Science Applications Team	38,569	45,521	Federal	02	41.5
FY08	W1458	4W1458	AgCam Science Applications Team	748	33	Federal	02	41.5
FY08	W1459	4W1459	AgCam Science Applications Team	17,558	14,835	Federal	02	41.5
FY08	W1460	4W1460	AgCam Science Applications Team	3,763	6,068	Federal	02	41.5
FY08	W1461	4W1461	NRHA Technical Assistance Grant	659	0	Private	02	8.
FY08	W1462	4W1462	Palo Alto Medical Foundation Youth	2,978	19,615	Federal	02	15.
FY08	W1463	4W1463	Wide-angle Thermal Infrared Cloud I	-362	4,529	Federal	02	41.5
FY08	W1464	4W1464	Integrated Analysis of Cellular Rep	168,081	170,039	Federal	02	41.5
FY08	W1465	4W1465	KGLT 2007/2008 Community Service Gr	24,756	19,500	Private	03	
FY08	W1466	4W1466	Gallatin County Big Sky Transportat	25,660	21,087	Private	02	20.
FY08	W1467	4W1467	Development of Protein Cages as Tar	28,629	0	Private	02	15.
FY08	W1468	4W1468	Montana Prairie Riparian Native Spe	28,684	40,000	State	02	
FY08	W1469	4W1469	Linkages Between Climate, Watershed	11,007	0	Federal	02	26.
FY08	W1470	4W1470	Regional Weatherization Technical A	17,640	25,330	Federal	02	5.
FY08	W1471	4W1471	Smithsonian T Rex	311,643	247,500	Private	02	
FY08	W1473	4W1473	UTC-Impacts of Barriers on Topeka S	4,161	3,127	Federal	02	41.5
FY08	W1474	4W1474	Ion Beam Analysis	7,000	0	Private	02	41.5
FY08	W1475	4W1475	Bandwidth Prediction of Memory Inte	-2,280	0	Private	02	41.5
FY08	W1476	4W1476	Atomic Oxygen Exposures of Polymers	4,111	33,326	Federal	02	41.5
FY08	W1477	4W1477	Montana Palladium Research Initiati	1,108,643	1,189,440	Federal	02	41.5
FY08	W1478	4W1478	Northern Great Plains Center for Pe	66,282	47,690	Federal	02	41.5
FY08	W1479	4W1479	Identification of Molecular & Cellu	45,036	86,267	Federal	02	41.5
FY08	W1480	4W1480	Implementation of SARE Professional	1,351	0	Federal	02	
FY08	W1481	4W1481	IPS San Diego/Tijuana Border Projec	659	3,071	Federal	02	10.
FY08	W1482	4W1482	Montana Skeen Institute - Kott 06	45,223	30,225	Federal	02	
FY08	W1483	4W1483	Montana Skeen Institute - Brewer 06	56,700	35,009	Federal	02	
FY08	W1484	4W1484	Montana Skeen Institute - Mosley 06	42,540	19,853	Federal	02	
FY08	W1485	4W1485	Montana Skeen Institute - Admin 06	-66	-2,807	Federal	02	
FY08	W1486	4W1486	Impacts of Barriers on Topeka Shine	47,344	38,610	Private	02	41.5
FY08	W1487	4W1487	UTC - Innovative Coating System for	24,986	37,556	Federal	02	41.5
FY08	W1488	4W1488	Horizons Program Expansion/Poverty	823,257	719,636	Private	02	
FY08	W1489	4W1489	Montana Palladium Research Initiati	8,649	8,649	Federal	02	41.5
FY08	W1490	4W1490	Regional Assessment of Historic Phy	-3,434	0	Federal	02	17.5
FY08	W1493	4W1493	Career - Engineering Applications o	24,101	24,686	Federal	02	41.5

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FY08	W1494	4W1494	Montana American Indian Initiative	253,155	225,708	Federal	02	8.
FY08	W1495	4W1495	Validating the Durability of Corros	166,562	175,009	Private	02	41.5
FY08	W1496	4W1496	School Wellness	7,662	6,000	State	02	
FY08	W1497	4W1497	CCR5 & CXCR4 Antagonist and Agonist	38,011	33,359	Federal	02	41.5
FY08	W1498	4W1498	CCR5 & CXCR4 Antagonist & Agoinst B	96,081	95,043	Federal	02	41.5
FY08	W1499	4W1499	CCR5 & CXCR4 Antagonist & Agoinst B	98,871	72,397	Federal	02	41.5
FY08	W1500	4W1500	Collaborative Research: Earthquake	55,089	55,206	Federal	02	41.5
FY08	W1501	4W1501	School Wellness - Summer Nutrition	1,849	2,000	State	02	
FY08	W1502	4W1502	Broadband Direct Digital Conversion	277,517	177,767	Federal	02	41.5
FY08	W1503	4W1503	Spatial Epidemiology of Syphilis an	18,596	37,696	Federal	02	41.5
FY08	W1504	4W1504	Monitoring Water Quality and Quanti	5,811	19,895	Federal	02	17.5
FY08	W1506	4W1506	Phased Array Spike Discrimination o	179,964	158,715	Federal	02	41.5
FY08	W1507	4W1507	Lisa Rew Startup 04-07 NSF EPSCoR Y	35,766	89,046	Federal	02	41.5
FY08	W1508	4W1508	Integrated Biological and Chemical	3,041	4,223	State	02	
FY08	W1509	4W1509	Developing Writing Proficiency for	3,373	14,324	Federal	02	9.
FY08	W1510	4W1510	Strategic Partnership with SpringBo	185,501	165,178	Federal	02	26.
FY08	W1511	4W1511	Entrepreneurship Education for Succ	30,227	63,103	Federal	02	
FY08	W1512	4W1512	Novel Vaccine Platform and Adjuvant	140,710	95,770	Federal	02	41.5
FY08	W1513	4W1513	Maori Transformation of the New Zea	99,279	98,044	Federal	02	41.5
FY08	W1514	4W1514	Atmospheric Polarization Imaging wi	72,731	93,894	Federal	02	41.5
FY08	W1515	4W1515	UTC-Blaine County State Highway 75	14,630	2,038	Federal	02	41.5
FY08	W1516	4W1516	Evaluation of Non-Motorized Use in	4,046	17,205	Federal	02	17.5
FY08	W1517	4W1517	Selection of Hard Winter Wheat Cult	2,941	2,941	Private	02	
FY08	W1518	4W1518	Solar B/XRT Phase E: Mission Operat	232,291	175,004	Federal	02	41.5
FY08	W1519	4W1519	Parenting Counts in Montana 2006-20	3,139	2,000	Private	03	
FY08	W1520	4W1520	NSTA SciPacs	182,947	156,905	Private	02	
FY08	W1521	4W1521	Acquisition of Goods and Services	3,055	6,557	Federal	03	
FY08	W1522	4W1522	UTC - Rural Transportation and ITS	-25	13,561	Federal	02	41.5
FY08	W1523	4W1523	UTC - California and Oregon Advance	20,199	51,889	Federal	02	41.5
FY08	W1524	4W1524	NIAMS Small Grant for New Investiga	68,754	71,348	Federal	02	41.5
FY08	W1525	4W1525	REU Site: Wireless Communications f	63,954	76,744	Federal	02	25.
FY08	W1526	4W1526	RWIS Usage Report (Alaska)	11,101	22,699	Private	02	41.5
FY08	W1527	4W1527	Impact of Airport Pavement Deicing	15,562	3,000	Private	02	41.5
FY08	W1528	4W1528	Robert Cramer Startup Yr 3 NSF EPSC	6,388	50,145	Federal	02	41.5
FY08	W1529	4W1529	Prosthetic System for distributed N	253,091	268,564	Federal	02	41.5
FY08	W1530	4W1530	Streamflow Response to Variability	28,689	28,999	Federal	02	17.5
FY08	W1531	4W1531	TS 603 Optimal Sensor Placement	9,922	14,052	Private	02	41.5
FY08	W1532	4W1532	Increasing Native Forb Diversity of	25,535	17,675	Federal	02	

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FY08	W1533	4W1533	A Place of Our Own	6,650	7,500	Private	03	
FY08	W1534	4W1534	Pollution Prevention Information Ne	74,089	75,444	Federal	02	29.5
FY08	W1535	4W1535	Quartz Lake Project	16,045	19,971	Federal	02	17.5
FY08	W1536	4W1536	2007 Summer Transportation Institut	15,929	34,006	Federal	02	30.
FY08	W1537	4W1537	Measurement of Volatile Organic Com	-389	7,500	Federal	02	26.
FY08	W1538	4W1538	Synthesis via Metal Mediated Cycliz	202,805	204,653	Federal	02	41.5
FY08	W1539	4W1539	Probing the Sources of the High-Spe	93,486	109,497	Federal	02	41.5
FY08	W1540	4W1540	Methane Recovery from Dairy Manure	75,307	62,727	Federal	02	
FY08	W1541	4W1541	Big Sky Science Partnership (BSSP)	254,908	246,577	Federal	02	29.5
FY08	W1542	4W1542	Role of Host-Specific Cell Division	52,683	111,623	Private	02	10.
FY08	W1543	4W1543	Graduate Student Tuition and Resear	5,603	7,673	Private	02	8.
FY08	W1544	4W1544	Technological Symmetry and Hybrid E	70,100	72,336	Federal	02	41.5
FY08	W1545	4W1545	Quantitative Measurements of Magnet	54,028	58,968	Federal	02	41.5
FY08	W1546	4W1546	UTC Materials: Corrosion Lab, Phase	110,933	50,860	Federal	02	41.5
FY08	W1547	4W1547	Environmental Risks to Rural Low In	85,682	84,674	Federal	02	8.
FY08	W1548	4W1548	SpaceBuoy: A Univeristy NanoSat Spa	92,469	55,000	Federal	02	41.5
FY08	W1549	4W1549	ADVANCE Women Into Careers - Campbe	5,921	5,655	Federal	02	41.5
FY08	W1550	4W1550	ADVANCE Women Into Careers - Miles	10,496	10,497	Federal	02	41.5
FY08	W1551	4W1551	ADVANCE Women Into Careers - Quinn	638	646	Federal	02	41.5
FY08	W1552	4W1552	ADVANCE Women Into Careers - Cripps	2,262	2,261	Federal	02	41.5
FY08	W1553	4W1553	Bio-Inspired Materials: Protein Cag	530,343	424,430	Federal	02	41.5
FY08	W1554	4W1554	Transcriptional Mechanisms in Toxop	207,176	213,417	Federal	02	41.5
FY08	W1555	4W1555	Montana Transportation Coordination	2,692	7,682	Private	02	20.
FY08	W1556	4W1556	NIH SBIR Manufacturing Assistance P	3,008	9,738	Private	02	41.5
FY08	W1558	4W1558	Mecinus spread and Impact on Toadfl	0	0	Private	02	
FY08	W1559	4W1559	Montana Teacher Education Institute	2,796	0	State	02	
FY08	W1560	4W1560	Deveopment of a High-Amylose Wrinkl	1,648	0	Private	02	
FY08	W1561	4W1561	Effects of Leafy Spurge Grazing by	10,108	12,930	State	02	
FY08	W1562	4W1562	The Interactions of Environmental V	36,054	35,913	Federal	02	41.5
FY08	W1564	4W1564	Evaluating Key Uncertainties Regard	46,698	38,599	Federal	02	17.5
FY08	W1565	4W1565	Fluxon Modeling of the Solar Magnet	21,336	10,489	Federal	02	41.5
FY08	W1566	4W1566	MANETs for Rural Public Safety	165,096	220,350	Federal	02	41.5
FY08	W1567	4W1567	Effect of Nitrification on Corrosio	35,338	25,274	Federal	02	41.5
FY08	W1568	4W1568	Conference Support for 9th Meeting	7,441	7,440	Federal	02	
FY08	W1569	4W1569	Behavioral Responses of Elk to Wolv	124,920	147,776	Federal	02	41.5
FY08	W1570	4W1570	An Autonomous and Self-Sustained Se	83,580	60,000	Federal	02	41.5
FY08	W1571	4W1571	Effects of Groundwater Chemistry	25,937	29,891	Federal	02	41.5
FY08	W1572	4W1572	International (Norway): Globalizing	55,673	55,673	Federal	02	26.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1573	4W1573	Measurement of Volatile Organic Com	13,221	19,989	Federal	02	26.
FY08	W1574	4W1574	NCO The War	6,945	10,000	Private	03	
FY08	W1575	4W1575	Developing Functional Parameters to	175,286	170,201	Federal	02	41.5
FY08	W1576	4W1576	Aurora Cost Benefit for Weather Inf	67,613	57,927	Private	02	41.5
FY08	W1577	4W1577	Subsurface Uranium Fate and Transpo	44,146	36,663	Federal	02	41.5
FY08	W1578	4W1578	Fisheries Genetic Analysis	26,577	0	State	02	
FY08	W1579	4W1579	Cherry Creek Westslope Cutthroat Tr	40,029	20,000	Private	02	10.
FY08	W1580	4W1580	Sensitivity Analysis and Computatio	7,315	0	Federal	02	41.5
FY08	W1581	4W1581	Challenge Cost Share: Sage Grouse R	4,956	4,992	Federal	02	10.
FY08	W1582	4W1582	Assessment & Cultivation of the Ect	8,217	11,284	Private	02	
FY08	W1583	4W1583	Salt Tolerance and Yield Enhancemen	27,000	27,000	Private	02	
FY08	W1584	4W1584	Integration of Pathogens, Beneficia	4,025	3,998	State	02	
FY08	W1586	4W1586	Access to Artistic Excellence, Dead	22,250	25,000	Federal	03	
FY08	W1587	4W1587	White Sturgeon Mitigation & Restora	3,434	8,276	Private	02	41.5
FY08	W1588	4W1588	MT Weatherization Program	86,024	87,579	Federal	02	5.
FY08	W1589	4W1589	Expanded Rearing and Distribution o	38,679	36,700	State	02	
FY08	W1590	4W1590	Montana Network of Biomedical Resea	2,875,088	2,822,972	Federal	02	41.5
FY08	W1591	4W1591	TechLink MilTech Effort	494,665	429,199	Federal	02	26.
FY08	W1592	4W1592	CoreA COBRE Harmsen	632,811	603,382	Federal	02	41.5
FY08	W1593	4W1593	COBRE White Core B	63,127	59,911	Federal	02	41.5
FY08	W1594	4W1594	COBRE Jutila Core C	119,726	119,421	Federal	02	41.5
FY08	W1595	4W1595	COBRE Pascual Core D	121,899	115,624	Federal	02	41.5
FY08	W1596	4W1596	COBRE Radke Project	191,200	191,445	Federal	02	41.5
FY08	W1597	4W1597	MMEC MilTech Effort	510,148	424,402	Federal	02	26.
FY08	W1598	4W1598	COBRE Lei Project	170,217	165,059	Federal	02	41.5
FY08	W1601	4W1601	Basic Science of Retention Issues,	18,079	32,687	Federal	02	41.5
FY08	W1602	4W1602	Fatigue of Composite Materials for	180,461	81,233	Federal	02	41.5
FY08	W1603	4W1603	Before It's Too Late	4,635	4,770	Federal	03	9.
FY08	W1604	4W1604	Youth Suicide Prevention	29,484	43,120	Federal	03	20.
FY08	W1605	4W1605	Biological Control of Invasive Hawk	30,675	5,624	State	02	
FY08	W1606	4W1606	Biological Control of Tansy Ragwort	12,493	8,066	State	02	
FY08	W1607	4W1607	Biological Control of Whitetop	26,633	6,650	State	02	
FY08	W1609	4W1609	Integrated Biological and Chemical	7,193	881	State	02	
FY08	W1610	4W1610	Proteomics R&D for Improved Drugs a	164,493	130,432	Federal	02	41.5
FY08	W1611	4W1611	Proteomics R&D for Improved Drugs a	336,483	0	Federal	02	41.5
FY08	W1612	4W1612	National Wildlife Vehicle Collision	7,725	29,828	Federal	02	41.5
FY08	W1613	4W1613	2009 Montana Noxious Weed Calendar	-11	0	State	03	
FY08	W1614	4W1614	Colstrip Soil Water Monitoring and	16,443	17,045	Private	02	19.7

Q2 Attachment 2  
MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1615	4W1615	Cooperative Agriculture Pest Survey	195,510	195,510	State	02	
FY08	W1616	4W1616	MAES Equipment for Grain Research	6,440	150,000	State	02	
FY08	W1617	4W1617	Systems Engineering, Development &	47,998	39,534	Federal	02	41.5
FY08	W1618	4W1618	Ant Colony Optimization for Transpo	7,091	6,046	Federal	02	41.5
FY08	W1619	4W1619	Effects of 4-Lane Highways on Deser	67,126	59,691	Federal	02	41.5
FY08	W1620	4W1620	Restoration of Pile Burned Areas to	38,837	24,459	Federal	02	
FY08	W1621	4W1621	Fly Fishing Volunteer Coordination	6,031	6,031	Private	02	
FY08	W1622	4W1622	DoD Proteomics R&D for Improved Dru	48,241	49,738	Federal	02	41.5
FY08	W1623	4W1623	Integrating Herbicides and Biologic	22,351	14,401	State	02	
FY08	W1624	4W1624	MSU Research and Testing in Support	164,407	95,956	Private	02	41.5
FY08	W1625	4W1625	DoD Proteomics R&D for Improved Dru	41,824	41,830	Federal	02	41.5
FY08	W1626	4W1626	TRACE, Phase IX	295,962	296,503	Federal	02	41.5
FY08	W1627	4W1627	Noxious Weed Awareness Program	9,016	804	State	03	
FY08	W1628	4W1628	Statistical Methods to Improve Gene	54,005	28,998	Federal	02	15.
FY08	W1629	4W1629	Effects of 4-Lane Highways on Deser	1,948	2,181	Private	02	41.5
FY08	W1630	4W1630	Murdock Equipment Grant	369,500	369,500	Private	02	
FY08	W1631	4W1631	Scan of Protein space for Optical V	39,484	8,355	Federal	02	41.5
FY08	W1632	4W1632	A Strategic Investment in Agricultu	97,839	66,491	State	02	
FY08	W1633	4W1633	Multivariate Analysis of Flathead L	9,265	0	State	02	15.
FY08	W1635	4W1635	Snow Metamorphism: Near Surface Fac	44,925	42,954	Federal	02	41.5
FY08	W1637	4W1637	LISA Data Analysis (Beyond Einstein	43,253	28,272	Federal	02	41.5
FY08	W1638	4W1638	Sampling Mercury and Other Contamin	4,999	4,999	State	02	10.
FY08	W1639	4W1639	MEPI Study of the U.S. Institutes f	241,344	315,916	Federal	02	29.5
FY08	W1640	4W1640	Bioelectric Effect	41,073	9,408	Private	02	12.64
FY08	W1641	4W1641	Relationships of Common Tansy Deter	2,218	1,464	State	02	
FY08	W1642	4W1642	Evaluation of Source-Sink Dynamics	11,534	19,979	Federal	02	17.5
FY08	W1643	4W1643	Western States Rural Transportation	30,739	23,555	Federal	02	41.5
FY08	W1644	4W1644	UTC-Integration of Aviation Autmoma	495	522	Federal	02	41.5
FY08	W1645	4W1645	UTC-An Autonomous & Self-Sustained	21,552	15,941	Federal	02	41.5
FY08	W1646	4W1646	UTC - Geosynthetic Materials Labora	12,039	17,676	Federal	02	41.5
FY08	W1647	4W1647	Museum Support	1,728,153	1,707,930	Private	03	
FY08	W1648	4W1648	Riparian Communities of Pacific Cre	6,163	7,974	Federal	02	
FY08	W1649	4W1649	Long Term Evaluation of the Post-Re	21,876	4,749	Federal	02	
FY08	W1650	4W1650	Convene an Expert Panel to Scientif	1,925	1,000	Federal	02	
FY08	W1651	4W1651	Wheat Stem Sawfly Manaagement	99,347	51,926	State	02	
FY08	W1652	4W1652	Monitoring and Redistribution of Wh	31,936	31,936	State	02	
FY08	W1653	4W1653	Developing Improved Barley Varietie	58,546	52,460	State	02	
FY08	W1654	4W1654	Enhanced Field Selection for Wheat	15,501	5,684	State	02	



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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1655	4W1655	Winter Wheat Breeding/Genetics	71,619	66,055	State	02	
FY08	W1656	4W1656	Addressing Plant Disease and Commun	18,554	14,494	State	02	
FY08	W1657	4W1657	Response of Spring Wheat with and w	11,763	8,284	State	02	
FY08	W1658	4W1658	Managing Root Diseases for Montana'	22,591	14,376	State	02	
FY08	W1659	4W1659	Early Generation Durum Selection an	10,017	6,945	State	02	
FY08	W1660	4W1660	Alternative Strategies for Controll	13,748	11,807	State	02	
FY08	W1661	4W1661	Development of Germplasm in Winter	14,632	14,632	State	02	
FY08	W1662	4W1662	Diversified Cropping Systems	18,720	16,210	State	02	
FY08	W1663	4W1663	Improved Quality of Montana Hard Re	32,961	26,857	State	02	
FY08	W1664	4W1664	Continuing as an Underwriter for Mo	3,000	3,000	State	02	
FY08	W1665	4W1665	Marker Assisted Breeding in Spring	38,228	25,600	State	02	
FY08	W1666	4W1666	Spring Wheat Breeding and Genetics	74,739	67,343	State	02	
FY08	W1667	4W1667	Orange Wheat Blossom Midge Manageme	15,175	14,921	State	02	
FY08	W1668	4W1668	Support for Research Centers - Wich	16,274	8,020	State	02	
FY08	W1669	4W1669	Support for Research Centers - Eckh	18,000	18,000	State	02	
FY08	W1670	4W1670	Support for Research Centers - Carl	17,996	16,371	State	02	
FY08	W1671	4W1671	Support for Research Centers - Stou	18,000	1,558	State	02	
FY08	W1672	4W1672	Support for Research Centers - Kush	16,864	11,443	State	02	
FY08	W1673	4W1673	Support for Research Centers - Keph	17,877	16,313	State	02	
FY08	W1674	4W1674	Ag Appreciation Weekend 2007	1,000	1,000	State	02	
FY08	W1675	4W1675	COBRE Yr 4 Cramer	162,967	160,453	Federal	02	41.5
FY08	W1676	4W1676	COBRE Yr 4 saeR/S System of S Aureu	172,193	162,936	Federal	02	41.5
FY08	W1677	4W1677	COBRE Yr 4 Mini Grant	27,075	26,443	Federal	02	41.5
FY08	W1678	4W1678	Water Quality Monitoring in Yellow	10,900	9,601	Federal	02	17.5
FY08	W1679	4W1679	NTEN - The ESSEA Geoscience Connect	8,406	29,905	Federal	02	8.
FY08	W1680	4W1680	Applied Research Using Honey Bees f	120,036	52,570	Federal	02	41.5
FY08	W1681	4W1681	Applied Research Using Honey Bees f	12,553	8,573	Federal	02	41.5
FY08	W1682	4W1682	Rapid Deduction of Stress Response	50,921	20,787	Federal	02	41.5
FY08	W1683	4W1683	Mechanistically-Based Field-Scale M	68,240	64,036	Federal	02	41.5
FY08	W1684	4W1684	California & Oregon Advanced Transp	71,125	55,155	Private	03	41.5
FY08	W1685	4W1685	Invasive Weed Control in Eastern Mo	46,588	67,500	Federal	02	
FY08	W1686	4W1686	Adaptive Management Plan Update	18,154	6,159	Federal	03	17.5
FY08	W1687	4W1687	UTC Developing a Standard Test Meth	30,144	20,212	Federal	02	41.5
FY08	W1688	4W1688	Staff Expansion in Japan Studies (A	30,197	29,100	Private	04	
FY08	W1689	4W1689	Applied Research Using Honey Bees f	194,939	163,871	Federal	02	41.5
FY08	W1690	4W1690	Comparison of Arthropod Diversity a	8,250	25,000	Private	02	
FY08	W1691	4W1691	Volunteer Water Monitoring Certific	13,943	7,349	Federal	02	20.
FY08	W1692	4W1692	Electronic Assistance to Watershed	19,816	17,795	Federal	02	20.

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1693	4W1693	Applied Research Using Honey Bees f	55,368	27,365	Federal	02	41.5
FY08	W1694	4W1694	Biological Control of Field Bindwee	7,228	7,228	Federal	02	
FY08	W1695	4W1695	Sugarbeet Production Research to Im	10,416	0	Private	02	
FY08	W1696	4W1696	Atomic Oxygen Exposure of Polyimide	16,210	5,210	Federal	02	41.5
FY08	W1697	4W1697	Environmental Concentrations and Fa	45,212	45,212	Private	02	
FY08	W1698	4W1698	Biological Control Concepts of IWM	5,000	5,000	Federal	03	
FY08	W1699	4W1699	U.S. D.O. J/Antitrust IPA	123,394	74,059	Federal	03	
FY08	W1700	4W1700	Enhancing Rural Health With Clinica	219,165	227,740	Federal	02	8.
FY08	W1701	4W1701	Montana manufacturing Extension Cen	511,882	462,000	Federal	02	29.5
FY08	W1703	4W1703	Match for Montana Manufacturing Ext	200,044	200,000	State	07	
FY08	W1704	4W1704	Southeast Montana Soil Assessment	21,826	6,297	State	02	20.
FY08	W1705	4W1705	Biochemical Network Analysis Worksh	5,877	5,877	Federal	02	26.
FY08	W1706	4W1706	Translated Transcriptomes of Specif	23,895	75,000	Private	02	8.4
FY08	W1707	4W1707	Early Childhood Education Distance	216,835	204,658	Federal	02	
FY08	W1709	4W1709	Indian Leadership Education and Dev	310,412	149,005	Federal	02	8.
FY08	W1711	4W1711	Collaborative Research: Holocene Fi	37,584	37,199	Federal	02	41.5
FY08	W1713	4W1713	Banff Wildlife Crosings Project - U	152,932	117,470	Federal	02	41.5
FY08	W1714	4W1714	Determining Ripeness in White Sturg	20,130	10,906	Federal	02	
FY08	W1715	4W1715	Studies of the Root Boring Beetle S	57,399	45,364	Federal	02	
FY08	W1716	4W1716	Image-Guided Photodynamic Therapy t	62,158	118,500	State	02	
FY08	W1717	4W1717	Evaluation of Potential New Biologi	7,913	2,916	Federal	02	
FY08	W1718	4W1718	High Temperature Viruses for Materi	153,755	207,293	Federal	02	41.5
FY08	W1719	4W1719	Channel reponse assessment for the	67,029	45,875	State	02	
FY08	W1720	4W1720	Spatial Modeling of Invasive Flower	12,520	7,728	Federal	02	20.
FY08	W1721	4W1721	IGERT: Geobiological Systems Scienc	312,200	299,120	Federal	02	8.
FY08	W1723	4W1723	Exploiting Non-Traditional Signals	169,045	48,287	Federal	02	41.5
FY08	W1724	4W1724	Remote Sensor for Detecting Meth La	50,438	35,802	Federal	02	42.5
FY08	W1725	4W1725	Broadband Direct Digital Conversion	100,270	112,109	State	02	
FY08	W1726	4W1726	Genetically Engineered Biophotonic	61,479	79,400	State	02	
FY08	W1727	4W1727	Modelling Spotted Owl Occupancy in	24,904	36,500	Private	02	10.
FY08	W1728	4W1728	Li Haung	35,000	35,000	State	02	
FY08	W1729	4W1729	NIRT: Exploiting Protein Cage Dynam	197,092	174,428	Federal	02	41.5
FY08	W1731	4W1731	Geothermal Resources Near Norris Hi	933	933	Private	02	42.5
FY08	W1732	4W1732	LTAP - SPR FY08	59,669	45,388	Federal	02	29.
FY08	W1733	4W1733	LTAP - FHWA FY08	122,539	101,872	Federal	02	29.
FY08	W1734	4W1734	LTAP - GAS TAX FY08	102,281	100,000	Federal	02	20.
FY08	W1735	4W1735	Fisheries Intership	1,309	5,875	State	02	
FY08	W1736	4W1736	The West as U.S.	120,388	70,965	Federal	02	29.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1737	4W1737	IPS San Diego/Tijuana Border Projec	5,702	2,841	Federal	02	10.
FY08	W1738	4W1738	Regional Assessment of Historic Phy	58,157	57,788	Federal	02	17.5
FY08	W1739	4W1739	Subcontract: Research Fellow at SAM	26,300	26,300	Federal	02	
FY08	W1740	4W1740	Mission Mountain Wood Band Document	40	5,000	Private	03	
FY08	W1741	4W1741	11th & Grant with Eric Funk Season	5,000	5,000	Private	03	
FY08	W1742	4W1742	Wolves in Paradise (w.t.)	5,000	5,000	Private	03	
FY08	W1743	4W1743	Montana Focus News and Public Affai	6,500	6,500	Private	03	
FY08	W1744	4W1744	GMF The WAR: Montana Stories	6,000	6,000	Private	03	
FY08	W1745	4W1745	Monitoring Water Quality and Quanti	13,762	12,078	Federal	02	17.5
FY08	W1746	4W1746	UTC-Mobile Communication Briefcase	12,883	5,548	Federal	02	41.5
FY08	W1747	4W1747	Evaluating Apparent Competition and	94,456	95,461	Federal	02	41.5
FY08	W1748	4W1748	STTR Phase I: Novel Holographic Wav	73,844	51,706	Federal	02	42.5
FY08	W1749	4W1749	Phase III Research Infrastructure D	18,820	16,085	Federal	02	41.5
FY08	W1750	4W1750	"What's in the Can" - Solid Waste T	58,130	0	Federal	02	29.5
FY08	W1751	4W1751	Estimating the Effective Population	8,818	4,166	Federal	02	15.
FY08	W1752	4W1752	Development of a Prototype Website	11,748	0	Federal	02	17.5
FY08	W1753	4W1753	MRI: Inductively Coupled Plasma Etc	298,000	298,000	Federal	02	41.5
FY08	W1754	4W1754	A Comprehensive Tool Set for Live C	88,333	58,980	Federal	02	41.5
FY08	W1755	4W1755	Acoustical Detection Research	21,475	21,475	Private	02	42.5
FY08	W1756	4W1756	Survey of Plant Pathogens as Potent	30,861	20,000	Federal	02	
FY08	W1757	4W1757	Gamma Delta T Cells in the Immune R	54,524	54,016	Federal	02	
FY08	W1758	4W1758	Protective Antigens of Horse Pathog	35,319	33,598	Federal	02	25.
FY08	W1759	4W1759	Research and Extension on the Integ	26,613	25,009	Federal	02	25.
FY08	W1762	4W1762	Orange Wheat Blossom Midge Menageme	6,478	6,478	State	02	
FY08	W1763	4W1763	Coordinated Weed Free Border Protec	101,671	64,618	Federal	02	
FY08	W1764	4W1764	Signal Transduction in Nitrogenase	34,284	30,830	Federal	02	
FY08	W1765	4W1765	Clearing Persistent Infections in P	45,641	74,442	State	02	
FY08	W1766	4W1766	Improving Early Weed Control Perfor	11,338	8,855	Federal	02	15.
FY08	W1767	4W1767	A New Approach to Discovering Bioma	130,194	124,250	State	02	
FY08	W1768	4W1768	Global Climate Change and National	16,326	4,299	Federal	03	17.5
FY08	W1769	4W1769	Noxious Weed Mapping and Carbon Seq	39,078	34,185	State	02	
FY08	W1770	4W1770	Basic Science of Retention Issues,	38,061	32,970	Federal	02	41.5
FY08	W1772	4W1772	Montana Basic Area Health Education	276,331	232,914	Federal	02	8.
FY08	W1773	4W1773	Annual Report Card on Poverty in Mo	46,494	28,270	Federal	02	20.
FY08	W1774	4W1774	Semantically-Driven Querying of Web	37,376	56,344	Private	02	10.
FY08	W1775	4W1775	ERRNIE: Environmental Risk Reductio	81,720	60,223	Federal	03	41.5
FY08	W1776	4W1776	Local Adaptation and Genetic Load i	124,448	116,072	Federal	02	41.5
FY08	W1777	4W1777	Creation of a Reverse Osmosis and U	23,500	23,500	Private	02	34.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1778	4W1778	A New Approach to Discovering Bioma	55,370	75,750	State	02	
FY08	W1779	4W1779	Live Imaging of the Genesis and Dif	94,977	83,612	Federal	02	41.5
FY08	W1780	4W1780	EPSCoR 07-09 Administrative	168,476	135,983	Federal	02	41.5
FY08	W1781	4W1781	EPSCoR 07-09 New Faculty Hire Contr	193,772	174,064	Federal	02	41.5
FY08	W1782	4W1782	EPSCoR 07-09 Graduates	41,390	41,391	Federal	02	41.5
FY08	W1783	4W1783	EPSCoR 07-09 Equipment	8,162	8,158	Federal	02	41.5
FY08	W1784	4W1784	EPSCoR 07-09 Program Assistance	46,174	35,363	Federal	02	41.5
FY08	W1785	4W1785	EPSCoR 07-09 Minority Outreach	15,229	14,078	Federal	02	41.5
FY08	W1786	4W1786	EPSCoR 07-09 Assessment	1,854	1,854	Federal	02	41.5
FY08	W1787	4W1787	EPSCoR 07-09 Community Outreach	70,750	70,750	Federal	02	41.5
FY08	W1788	4W1788	EPSCoR 07-09 UM Subcontract	395,569	293,153	Federal	02	41.5
FY08	W1789	4W1789	Fish Survival and Hybridization Ana	4,063	20,000	State	02	
FY08	W1790	4W1790	Subcontract for Prototyping the Eng	79,262	26,724	Federal	02	41.5
FY08	W1791	4W1791	Undergraduate Scholars Program	40,627	38,600	Federal	02	
FY08	W1792	4W1792	In-Situ Subsurface Microbila Transf	7,511	15,041	Federal	08	
FY08	W1794	4W1794	The Thermo-Acidophilic Cyanidales G	25,262	9,192	Federal	02	41.5
FY08	W1795	4W1795	CAM Intervention for Rheumatoid Art	244,889	212,250	Federal	02	41.5
FY08	W1796	4W1796	Magnetic Origins of Solar Irradianc	57,510	55,803	Federal	02	41.5
FY08	W1797	4W1797	Collabortive Production, Training,	672	601	Federal	02	29.5
FY08	W1798	4W1798	Cross-Layer Optimization for Dynam	9,432	2,122	Federal	02	41.5
FY08	W1799	4W1799	Modeling habitat and Pouplation Res	18,681	5,295	Federal	02	
FY08	W1801	4W1801	Yellowstone Wildlife Health Program	43,822	35,919	Federal	02	17.5
FY08	W1802	4W1802	Developing Methods to Effectively M	28,777	6,414	Federal	02	
FY08	W1803	4W1803	Evaluation of Alfalfa Weevil Densit	27,310	19,876	Federal	02	
FY08	W1804	4W1804	PDA Data Collection Packages	8,007	690	Federal	02	42.5
FY08	W1805	4W1805	Promoting Open Agricultural Markets	53,287	225,000	Private	02	22.3
FY08	W1806	4W1806	USEPA Pollution Prevention Informat	11,650	10,030	Federal	02	29.5
FY08	W1807	4W1807	Cohesive Strength and Detachment of	22,016	22,119	Federal	02	41.5
FY08	W1808	4W1808	Grower-based Selection of Varieties	8,710	835	Federal	02	
FY08	W1809	4W1809	New Paradigm for Discovery-Based Le	92,620	90,879	Federal	02	25.
FY08	W1810	4W1810	Year 3 R&C: Molecular Life Sciences	100,000	100,000	State	02	
FY08	W1811	4W1811	Continued Development of the IPM PI	13,235	4,119	Federal	02	10.
FY08	W1812	4W1812	CAM-A-Lina, A Montana Fuel Additive	13,316	4,741	Federal	02	15.
FY08	W1813	4W1813	Great Plains Diagnostic Network - M	25,237	22,206	Federal	02	
FY08	W1814	4W1814	Pathways Into Health Resource Confe	1,424	0	Federal	02	
FY08	W1815	4W1815	Collaborative Research: Geochemical	3,362	1,977	Federal	02	41.5
FY08	W1816	4W1816	Disease Ecology of Brucelosis in No	27,976	27,976	Federal	02	17.5
FY08	W1817	4W1817	Protein Architectures for Photocata	211,610	200,233	Federal	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1818	4W1818	Astrobiology Biogeocatalysis Resear	236,795	204,043	Federal	02	41.5
FY08	W1819	4W1819	Consortium for Community-Based Rese	760,221	684,790	Federal	02	42.5
FY08	W1820	4W1820	Regulation of Chemoattractant Activ	107,384	104,766	Federal	02	42.5
FY08	W1821	4W1821	Investigation of Various Impacts of	1,144	1,144	Federal	02	20.
FY08	W1822	4W1822	Dps Proteins: Biomineralization to	95,279	116,666	Private	02	10.
FY08	W1823	4W1823	2007-2008 Montana Campus Corps Stip	23,187	11,060	Federal	03	5.26
FY08	W1824	4W1824	Integrated PDA/GPS System to Collec	3,333	0	Federal	02	42.5
FY08	W1826	4W1826	Development of Website for Learning	13,756	0	Federal	02	17.5
FY08	W1827	4W1827	Women in Bioinformics Seminar Serie	10,565	10,495	Federal	02	
FY08	W1828	4W1828	Power of Art Educational Outreach	5,884	5,884	Private	03	
FY08	W1829	4W1829	Antibody testing	5,760	5,760	Private	02	
FY08	W1830	4W1830	Use of Fly Ash Concrete with Recycl	21,451	20,378	Private	02	42.5
FY08	W1831	4W1831	I-90 Wildlife Research Monitoring	11,037	11,037	Private	02	42.5
FY08	W1832	4W1832	Fellowship: Kazachenko--Creation of	22,828	22,828	Federal	02	
FY08	W1833	4W1833	Crystal Compositions, Trace Inpurity	112,771	110,045	Federal	02	41.5
FY08	W1834	4W1834	eQTL Analysis of Toxoplasma Develop	95,688	86,700	Federal	02	42.5
FY08	W1835	4W1835	Is Sulfur Cinquefoil a Candidate fo	3,397	1,155	Federal	02	
FY08	W1836	4W1836	Restoration Whitebark Pine Seedling	1,740	1,256	Federal	02	
FY08	W1837	4W1837	Collaborative Research: IPY - Plan	28,780	21,007	Federal	02	31.20
FY08	W1838	4W1838	Early Care and Education Profession	164,486	77,271	Federal	02	15.
FY08	W1839	4W1839	CDA and Accreditation Scholarships	625	625	Federal	02	
FY08	W1840	4W1840	Development of Infant Toddler Guide	23,213	5,849	Federal	02	15.
FY08	W1841	4W1841	Operational & Technical Support for	21,252	6,973	Federal	02	17.5
FY08	W1842	4W1842	Harvest Survey Sampling and Estimati	21,375	10,388	State	02	
FY08	W1843	4W1843	Investigation of Mycorrhizal Fungi	497	497	Federal	02	17.5
FY08	W1844	4W1844	Biological and Conventional Seed Tr	18,345	18,000	Federal	02	
FY08	W1845	4W1845	EPO-Gravitational Wave Astronomy wi	18,093	15,000	Federal	03	29.5
FY08	W1846	4W1846	Development and Demonstration of In	21,257	19,777	Federal	02	
FY08	W1847	4W1847	Development and Demonstration of In	5,965	5,965	Federal	02	
FY08	W1851	4W1851	Fort Peck Sexual Health Project	91,301	40,952	Federal	02	41.5
FY08	W1852	4W1852	Development of Management Technique	22,808	12,547	State	02	
FY08	W1853	4W1853	Independent Reviewer Supporting the	10,773	10,773	Private	02	42.5
FY08	W1854	4W1854	Biogeochemistry and Geomicrobiology	17,768	16,163	Federal	02	41.5
FY08	W1855	4W1855	Distribution, Habitaats, and Tribut	21,426	2,556	State	02	
FY08	W1858	4W1858	Solid Waste Institute of Montana	37,078	0	Federal	02	5.
FY08	W1859	4W1859	Montana Pollution Prevention Progra	35,221	34,002	Federal	02	29.5
FY08	W1860	4W1860	Study of the Moth, Schinia Cognata,	3,248	946	Federal	02	
FY08	W1861	4W1861	Terrestrial Ecosystem Unit Inventor	49,851	29,891	Federal	02	17.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1862	4W1862	Food Stamp Nutrition Education - Re	177,102	94,441	Federal	02	21
FY08	W1863	4W1863	Food Stamp Nutrition Education-Non-	268,301	150,018	Federal	02	21
FY08	W1866	4W1866	American Wildlands Road Watch	5,000	5,000	Private	02	42.5
FY08	W1867	4W1867	Minority Science Improvement	26,598	26,166	Federal	02	8.
FY08	W1868	4W1868	Novel Chemical Analyses of the Biof	78,501	52,452	Federal	02	41.5
FY08	W1869	4W1869	Transportation Coordination Toolkit	22,324	6,820	Federal	02	20.
FY08	W1870	4W1870	2007-09 Team Nutrition Training Gra	63,584	80,000	State	02	9.
FY08	W1871	4W1871	Rural Health Resource Center Subcon	53,461	36,206	Private	02	8.
FY08	W1872	4W1872	Economic Implications of Colony Col	6,660	0	Federal	02	
FY08	W1873	4W1873	Butte Heritage Project: Investigati	7,792	7,646	Private	02	42.5
FY08	W1874	4W1874	FY 2008 CPB CSG	656,092	696,810	Private	03	
FY08	W1875	4W1875	FY 2008 CPB Interconnection	14,721	14,721	Private	03	
FY08	W1876	4W1876	NeuroSys - Neuroinformatics for Neu	241,271	206,862	Federal	02	42.5
FY08	W1877	4W1877	Identifying Genes Conferring Enhanc	43,885	68,200	State	02	
FY08	W1878	4W1878	Lucid Interactive Identification To	10,560	7,123	Federal	02	10.
FY08	W1879	4W1879	Bull Trout in Quartz Lake, Glacier	17,031	13,793	Federal	02	17.5
FY08	W1880	4W1880	Biochemical Genomics: Quizzing the	44,349	17,192	Federal	02	41.5
FY08	W1881	4W1881	Measurement of Volatile Organic Com	23,674	22,917	Federal	02	26.
FY08	W1882	4W1882	Hazardous Air Products Methodology	41,932	45,833	Federal	02	26.
FY08	W1883	4W1883	Defense Technology Transfer	33,433	17,163	Federal	02	26.
FY08	W1884	4W1884	Expanding Water Educational Activit	10,523	10,523	Federal	03	29.5
FY08	W1885	4W1885	Reducing Irrigation Return Flow Con	9,446	9,165	Federal	02	25.
FY08	W1886	4W1886	Virtual Institute for Microbial Str	79,883	25,117	Federal	02	41.5
FY08	W1887	4W1887	Introducing Specialty Crops to Fort	2,801	1,765	Federal	02	33.33
FY08	W1889	4W1889	Water Quality Course Curriculum Dev	4,764	3,370	Federal	02	12.5
FY08	W1890	4W1890	I-90 Snoqualmie Pass East Pre-Const	188,234	126,202	Private	02	26.
FY08	W1891	4W1891	Assessment of Ecological Net Benefi	54,213	18,719	Private	02	41.5
FY08	W1892	4W1892	Improving the Image and Educational	4,393	0	Federal	02	
FY08	W1893	4W1893	WY Reform the Norm Project	246,861	1,437,500	Federal	02	12.
FY08	W1894	4W1894	Inhibitor Longevity and Deicer Perf	99,171	86,577	Federal	02	41.5
FY08	W1895	4W1895	Native American Consumer Perspectiv	12,833	0	Federal	02	25.
FY08	W1896	4W1896	Facilitating Special Event Congesti	98,990	75,161	Federal	02	41.5
FY08	W1897	4W1897	Canola Research Pacific NW Region:	1,255	1,250	Federal	02	
FY08	W1898	4W1898	Architecture for 2D Space Apertures	16,027	0	Federal	02	42.5
FY08	W1899	4W1899	Molecular All-Taxa Biodiversity Inv	55,733	120,000	Private	02	
FY08	W1900	4W1900	Dean's Administrative Support	3,018	10,000	Federal	04	12.
FY08	W1901	4W1901	INRA Student Support	69,736	75,000	Federal	04	12.
FY08	W1902	4W1902	Evaluating bison immune responses f	2,108	0	Federal	02	17.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1903	4W1903	WNET Nature Opportunity Grant Round	10,000	5,000	Private	03	
FY08	W1904	4W1904	Montana INBRE - Administrative Supp	230,825	230,825	Federal	02	41.5
FY08	W1905	4W1905	Building Research Infrastructure fo	71,117	34,085	Federal	02	42.5
FY08	W1906	4W1906	Development of Standardized Test Pr	50,695	12,366	Private	02	41.5
FY08	W1907	4W1907	Sudan Awareness Event	1,000	1,000	Federal	02	
FY08	W1908	4W1908	Sensorless Control of Internal Perm	15,780	17,265	Private	02	42.5
FY08	W1909	4W1909	Small Scale Farm Level Alternative	44,096	68	Federal	02	42.5
FY08	W1910	4W1910	AO and VUV Testing of AASC Coatings	39,935	33,578	Federal	02	42.5
FY08	W1911	4W1911	Effect of paraquat and diquat appli	8,962	4,119	Federal	02	
FY08	W1912	4W1912	Successful Bio-Energy Production on	22,497	9,404	Federal	02	20.
FY08	W1914	4W1914	Educational Research for Successful	599	0	Federal	02	20.
FY08	W1916	4W1916	Office of Public Instruction 21st C	34,654	34,729	Private	02	5.
FY08	W1917	4W1917	Forest Stewardship 07-08	86,130	147,248	State	02	7.3
FY08	W1918	4W1918	Water Quality Education and Outreac	11,289	12,000	Federal	03	34.5
FY08	W1919	4W1919	Artists in Schools/Communities (AIS	8,000	8,000	Federal	02	
FY08	W1920	4W1920	Native AIR (Asthma Intervention & R	11,269	0	Federal	02	29.5
FY08	W1921	4W1921	Database Design, Development, Maint	29,999	29,999	Federal	02	15.
FY08	W1922	4W1922	Public Value Partnerships	5,866	6,200	Federal	03	
FY08	W1923	4W1923	2008 Montana Noxious Weed Calendar	9,000	9,000	State	03	
FY08	W1924	4W1924	Cultural Trust Operational Support	7,500	7,500	State	07	
FY08	W1925	4W1925	County Animal Security & Health Net	17,872	13,120	Federal	02	26.
FY08	W1926	4W1926	Research in Support of Container/Tr	19,465	11,374	Private	02	41.5
FY08	W1927	4W1927	Asbestos and Weatherization Project	29,953	16,592	Private	02	10.
FY08	W1928	4W1928	Survival and Behavior of Larval Stu	26,480	81,488	State	02	
FY08	W1929	4W1929	Hwy 93 South Mitigation Feasibility	29,751	0	Private	02	42.5
FY08	W1930	4W1930	UTC-WTI Systems Engineering & Integ	10,240	1,359	Federal	02	41.5
FY08	W1931	4W1931	UTC-Best Practices of Removing Snow	12,461	12,058	Federal	02	41.5
FY08	W1932	4W1932	County and Tribal Agricultural Emer	13,968	522	Federal	02	
FY08	W1933	4W1933	Troops to Teachers	237,438	139,499	Federal	02	4.
FY08	W1934	4W1934	Bio-Inspired Materials - Szilagyi	58,070	33,660	Federal	02	41.5
FY08	W1935	4W1935	Bio-Inspired Materials - Cooksey	8,114	3,523	Federal	02	41.5
FY08	W1936	4W1936	Bio-Inspired Materials - Harmsen	61,621	42,474	Federal	02	41.5
FY08	W1937	4W1937	Bio-Inspired Materials - Bothner	63,577	51,250	Federal	02	41.5
FY08	W1938	4W1938	Bio-Inspired Materials - Douglas	33,470	31,911	Federal	02	41.5
FY08	W1939	4W1939	Bio-Inspired Materials - Peters	54,933	36,131	Federal	02	41.5
FY08	W1940	4W1940	Bio-Inspired Materials - Young	90,189	64,876	Federal	02	41.5
FY08	W1941	4W1941	Bio-Inspired Materials - Idzerda	161,440	105,312	Federal	02	41.5
FY08	W1942	4W1942	UTC-Snoqualmie East Wildlife Monito	22,413	19,283	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1944	4W1944	A New Approach for Protecting Water	2,723	2,006	Private	03	34.5
FY08	W1945	4W1945	Training Plant Breeders for the 21s	18,000	18,000	Federal	02	
FY08	W1946	4W1946	Multiplex Fluorescent Zdyes for Dif	21,892	12,720	Federal	02	42.5
FY08	W1947	4W1947	NRHA Technical Assistance Grant	3,117	9,500	Private	02	8
FY08	W1948	4W1948	Medical Student Counseling	8,608	8,100	Private	02	
FY08	W1949	4W1949	Montana Pesticide Safety & Educatio	14,537	13,317	Federal	02	
FY08	W1950	4W1950	CAN EPSCoR - IMOOU Portion	11,686	8,287	Federal	02	42.5
FY08	W1952	4W1952	Identification of Fumagillin Altern	17,733	25,000	Private	02	
FY08	W1953	4W1953	Women to Women Project: Enhancing S	97	25,000	Private	02	
FY08	W1954	4W1954	Regional Weatherization	27,573	1,841	Federal	02	5.
FY08	W1955	4W1955	National Zoo Wildlife Toxicology Vi	4,718	2,500	Private	03	
FY08	W1956	4W1956	Restoration of Westslope Cutthroat	16,299	9,983	Federal	02	17.5
FY08	W1957	4W1957	Bio-Inspired Materials - Richards	3,787	2,854	Federal	02	41.5
FY08	W1958	4W1958	Rural Transportation Research, Deve	10,999	3,998	Private	02	41.5
FY08	W1960	4W1960	White Sturgeon Mitigation and Resto	6,969	703	Federal	02	42.5
FY08	W1961	4W1961	Integration of AWOS with RWIS (MO-6	6,188	0	Private	02	41.5
FY08	W1962	4W1962	Workshop on the Storage and Manipul	9,954	9,500	Federal	02	42.5
FY08	W1963	4W1963	Continued Development of the IPM-PI	12,623	12,623	Federal	02	10.
FY08	W1964	4W1964	Implementation of Westslope Cutthro	43,682	22,223	Federal	02	17.5
FY08	W1965	4W1965	Kanda Lateral Project Archaeology E	5,571	21,587	Private	02	34.5
FY08	W1966	4W1966	Network Services	73,678	0	Federal	02	42.5
FY08	W1967	4W1967	Wireless Telemetry	65,999	0	Federal	02	42.5
FY08	W1968	4W1968	Measurement of Volatile Organic Com	11,316	4,000	Federal	02	26.0
FY08	W1969	4W1969	Evaluation of Camelina Sativa as an	35	0	Federal	02	
FY08	W1970	4W1970	Environmentally non-disturbing unde	1,917	0	Federal	02	32.16
FY08	W1971	4W1971	Expansion of the online High Plains	4,248	1,981	Federal	02	20.
FY08	W1972	4W1972	Inflatable Antenna Materials Charac	9,101	0	Federal	02	42.5
FY08	W1973	4W1973	AO and VUV Testing of ALD Coatings	30,751	0	Federal	02	42.5
FY08	W1974	4W1974	Distribution, Abundance, and Moveme	13,610	11,935	Federal	02	15.
FY08	W1975	4W1975	Research Experiences for Undergradu	35,974	21,778	Federal	02	25.
FY08	W1976	4W1976	Computer-Aided Design and Optimizat	10,883	45,000	Private	02	10.
FY08	W1977	4W1977	Septic Tank Drainfield Site Suitabi	3,196	0	State	02	20.
FY08	W1978	4W1978	Inhibitor Longevity and Deicer Perf	75,449	19,508	Private	02	42.5
FY08	W1979	4W1979	Sampling Mercury and Other Contamin	8,500	0	Private	02	10.
FY08	W1980	4W1980	Ramping Up BQA in Montana	1,740	7,500	Private	02	
FY08	W1981	4W1981	Cattle Buyers Summit	26,734	15,000	Private	02	
FY08	W1982	4W1982	EPSCoR New Faculty Hire: Wyatt Cros	151,785	137,730	Federal	02	41.5
FY08	W1983	4W1983	Manufacturing of Composite Wind Tur	64,047	0	Private	02	42.5



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W1985	4W1985	Zero Voltage Switching Research	16,755	16,170	State	02	
FY08	W1987	4W1987	Anthropogenic Habitat Change Effect	9,180	9,276	Federal	02	15.
FY08	W1990	4W1990	SGER: The Production of Fuel Hydroc	53,881	46,168	Federal	02	42.5
FY08	W1992	4W1992	Tech Support Services for Science B	22,324	0	Federal	02	42.5
FY08	W1995	4W1995	STTR Phase I: Spectrally Diverse UI	2,823	2,085	Federal	02	42.5
FY08	W1996	4W1996	Acquisition of Goods and Services	15,362	12,826	Federal	02	
FY08	W1998	4W1998	ROSES: An Observational Study on t	15,758	4,850	Federal	02	42.5
FY08	W1999	4W1999	Basic Science of Retention Issues,	28	16,500	Federal	02	10.
FY08	W2001	4W2001	INRA Subsurface Biotechnology - Pey	6,229	16,500	Federal	02	10.
FY08	W2003	4W2003	INRA Subsurface Biotechnology	2,597	16,500	Federal	02	10.
FY08	W2004	4W2004	Advanced Vehicle Based Countermeasu	24,506	10,295	Federal	02	42.5
FY08	W2005	4W2005	Field Investigation of Geosynthetic	78,841	6,873	Federal	02	20.
FY08	W2006	4W2006	High Performance LADAR for Next-Gen	31,528	7,987	Federal	02	42.5
FY08	W2007	4W2007	UTC-Laboratory Investigation of Dei	25,286	9,344	Federal	02	41.5
FY08	W2008	4W2008	UTC-Rural EMS Driver Safety Researc	42,092	72	Federal	02	41.5
FY08	W2009	4W2009	Jerry O'Neal Fellowship Program	3,525	2,509	Federal	02	17.5
FY08	W2011	4W2011	UTC-The Nature of Aggregate-Asphalt	28,130	3,615	Federal	02	41.5
FY08	W2012	4W2012	UTC-Field Investigation of Geosynth	8,535	2,850	Federal	02	41.5
FY08	W2013	4W2013	UTC-Highway 93 South Mitigation Fea	12,292	72	Federal	02	41.5
FY08	W2014	4W2014	Schizophrenia and Toxoplasma gondii	10,379	86,250	Private	02	15.
FY08	W2017	4W2017	Fate & Transport Behavior of Anti-I	53,726	0	Federal	02	41.5
FY08	W2018	4W2018	REU in Cell Biology and Neuroscienc	42,414	42,288	Federal	02	
FY08	W2019	4W2019	Establishing Best Practices - Snow/	18,084	0	Private	02	41.5
FY08	W2020	4W2020	HMEP Training Grant FFY08	18,726	5,685	Federal	02	
FY08	W2021	4W2021	Shear Stress and Cellular Control o	7,650	6,830	Federal	02	42.5
FY08	W2022	4W2022	MEPI Student Leaders Program	54,233	3,992	Federal	02	25.
FY08	W2025	4W2025	Deploying Portable Traveler Informa	8,837	0	Private	02	41.5
FY08	W2026	4W2026	KCET A Place of Our Own FY2008	123	0	Private	03	
FY08	W2027	4W2027	Artificial Intelligence to Detect B	10,306	0	Federal	02	42.5
FY08	W2028	4W2028	Influence of the Host Cell Mol. Env	41,794	31,693	Federal	02	42.5
FY08	W2030	4W2030	Monitoring Water Quality and Quanti	11,478	312	Federal	02	17.5
FY08	W2031	4W2031	Whirling Disease Infection Risk Cut	1,714	0	Federal	02	17.5
FY08	W2032	4W2032	UTC - Portable TMC-TMS Communicatio	24,030	0	Federal	02	41.5
FY08	W2035	4W2035	People-Powered Projects: National C	16,896	0	Federal	02	
FY08	W2036	4W2036	Big Sky Regional Carbon Sequestrati	304,792	114,104	Federal	02	41.5
FY08	W2037	4W2037	Antimicrobial Test Methodology Rese	5,168	0	Federal	02	42.5
FY08	W2040	4W2040	Spouses to Teachers, Lewis and Clar	11,347	50,000	Federal	02	8.
FY08	W2043	4W2043	IDBR: Agile Electronic Focus and Ab	23,631	28,977	Federal	02	42.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W2044	4W2044	Using Early Assessment to Predict P	2,957	0	Federal	02	8.
FY08	W2046	4W2046	NIH/SBIR Resodyn Project	826	0	Private	02	34.5
FY08	W2048	4W2048	2008 Summer Transportation Institut	14,662	125	Federal	02	30.
FY08	W2049	4W2049	High Power Density SOFC Project - P	29,304	0	Federal	02	42.5
FY08	W2050	4W2050	High Power Density SOFC Project - P	13,550	0	Federal	02	42.5
FY08	W2053	4W2053	Saltcedar Regenerative Ecology	-5	0	Federal	02	
FY08	W2055	4W2055	Mass Rearing of Root Weevil, Cyphoc	16,582	0	Federal	02	
FY08	W2056	4W2056	Landscape-Scale Effects of Wildfire	4,704	4,499	Federal	02	15.
FY08	W2057	4W2057	Vegetative Characterizations of Spr	30	1,875	Private	02	
FY08	W2058	4W2058	Novel immunoprophylactic strategy f	17,868	0	Federal	02	42.5
FY08	W2059	4W2059	MSU IEFA Professional Development I	452	0	Federal	02	8.
FY08	W2063	4W2063	The Tribal/Individual Divide Over U	8,619	3,383	Federal	02	41.5
FY08	W2066	4W2066	Campus Corps Non-Stipended Program	9,311	0	Federal	03	
FY08	W2068	4W2068	Yellowstone Business Partnership Re	3,322	0	Private	02	20.
FY08	W2069	4W2069	Establishment of a Mentoring Relati	3,375	3,374	Federal	02	41.5
FY08	W2071	4W2071	SupDMS	18,390	0	Federal	02	42.5
FY08	W2072	4W2072	DEQ WIRED State Of Industry	1,503	0	State	02	20.
FY08	W2073	4W2073	Montana Wind Application Center	21,083	0	Federal	02	34.5
FY08	W2074	4W2074	4-H Center for Youth Development	8,014	0	Federal	02	
FY08	W2075	4W2075	UTC - Benefit-Cost Analysis, Colora	4,992	0	Federal	02	41.5
FY08	W2076	4W2076	UTC - Evaluation of Wildlife Mitiga	6,270	0	Federal	02	41.5
FY08	W2077	4W2077	Innovative Commercialization Strate	38,571	78,377	State	02	
FY08	W2079	4W2079	Big Sky Regional Carbon Sequestrati	168,460	127,922	Federal	02	41.5
FY08	W2080	4W2080	Colstrip Ash Ponds Cap Water Monito	-3	0	Private	02	21
FY08	W2082	4W2082	DEPSCoR Simple and Efficient Visibl	19,791	0	Federal	02	42.5
FY08	W2083	4W2083	Living with a Star, TR&T Workshop S	1,616	0	Federal	02	42.5
FY08	W2085	4W2085	Influence of a Nutrition Supplement	5,166	5,000	Private	02	20.
FY08	W2088	4W2088	Montana Network of Biomedical Resea	269,538	206,334	Federal	02	41.5
FY08	W2089	4W2089	Structural Characterization of Prio	33,521	0	Federal	02	42.5
FY08	W2090	4W2090	Determining Recreational Impacts on	4,871	0	Federal	02	17.5
FY08	W2091	4W2091	Surveys for Threatened and Special	12,435	0	Federal	02	17.5
FY08	W2092	4W2092	What's In Your World? Youth Educati	17,521	0	Federal	02	10.
FY08	W2093	4W2093	Biological Control of Russian Knapw	55	0	Federal	02	
FY08	W2094	4W2094	Brucellosis Vaccine 08/09	5,737	0	Federal	02	
FY08	W2097	4W2097	Survey of Invasive Toadflas and Ass	-4	0	Federal	02	
FY08	W2098	4W2098	Dissertation Research: Hydrologic	2,992	0	Federal	02	
FY08	W2099	4W2099	Before It's Too Late - 4 (BITL-4)	98	0	Federal	03	9.
FY08	W2102	4W2102	NRA/ROSES-Film making	2,931	421	Federal	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	W2103	4W2103	MSGC-ESMD HED II	4,000	4,000	Federal	02	
FY08	W2104	4W2104	SBIR: Binaural Capture and Synthesi	3,999	0	Federal	02	42.5
FY08	W2106	4W2106	Grand Canyon National Park Variable	7,959	0	Federal	02	17.5
FY08	W2108	4W2108	UTC - Developing a Regional Ecosyst	412	0	Federal	02	41.5
FY08	W2109	4W2109	Roadkill Observation Collection	1,073	0	Federal	02	41.5
FY08	W2112	4W2112	Summer Tour 2008	17,453	0	Federal	03	
FY08	W2115	4W2115	Mechanisms of prion transport	32,194	3,450	Federal	02	42.5
FY08	W2116	4W2116	Geosynthetic Stabilization of Weak	23,292	31,323	Private	02	42.5
FY08	W2118	4W2118	Montana Skeen Institute Brewer 06	3,042	0	Federal	02	
FY08	W2119	4W2119	Improved Higher Omega-3 Varieties o	543	10,000	Private	02	
FY08	W2120	4W2120	MSU Towne's Harvest Garden: Infrast	800	10,800	State	02	
FY08	W2122	4W2122	NIRT: REU Supplement	9,000	6,125	Federal	02	25.
FY08	W2123	4W2123	I-90 Snoqualmie Pass East, Task Ord	35,156	0	Private	02	26.
FY08	W2127	4W2127	COBRE Pascual Core D	2,149	0	Federal	02	41.5
FY08	W2128	4W2128	COBRE Radke Proj 1	22,076	0	Federal	02	41.5
FY08	W2129	4W2129	COBRE Lei Proj 2	1,623	0	Federal	02	41.5
FY08	W2133	4W2133	Computing Device Applications of Gr	9,859	0	Federal	02	42.5
FY08	W2134	4W2134	Mechanism and Structure of Nitrous	8,848	0	Federal	02	42.5
FY08	W2137	4W2137	Initiate a State-Wide Variety Test	8,506	0	Private	02	
FY08	W2139	4W2139	Investigating the Persistence and E	9	5,400	Private	02	
FY08	W2143	4W2143	The Role of Resource Legacy on Cont	24,955	0	Federal	02	26.
FY08	W2144	4W2144	Conceptual Design Study for a Real-	1,601	0	Private	02	42.5
FY08	W2146	4W2146	Montana Sustainable Community Proje	12,497	6,002	Federal	02	
FY08	W2147	4W2147	Quartz Crystal Microbalances for MI	2,516	0	Private	02	42.5
FY08	W2150	4W2150	MYAA Statewide Community Norms Camp	2,552	0	Private	02	20.
FY08	W2153	4W2153	High Spectral Resolution Lidar	666	0	Federal	02	
FY08	W2154	4W2154	Water Vapor Profiling	666	0	Federal	02	
FY08	W2157	4W2157	MT Weatherization Program	50	0	Federal	02	5.
FY08	W2159	4W2159	Role of Non-Coding RNAs in P. Aerug	3,613	0	Federal	02	42.5
FY08	W2161	4W2161	A New Molecular Tool Set for Live I	9,535	0	Federal	02	42.5
FY08	Z0006	429996	Long Fellowship	43,506	43,860	Private	08	
FY08	Z0058	429970	Organic Chemistry	2,186	0	Private	02	
FY08	Z0064	429964	Transformation of Alfalfa	122,374	152,048	Private	02	25.
FY08	Z0108	429932	HSFPP	223	0	Private	03	
FY08	Z0132	429913	IA Fees	1,944	0	Private	02	15.
FY08	Z0164	428115	Growth Regulation Gondii	23,395	28,984	Federal	02	39.
FY08	Z0182	429882	Wallace Stegner Chair	91,364	91,000	Private	06	
FY08	Z0199	429870	Eng Apprenticeship	4,656	5,200	Private	01	

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	Z0356	428583	Montana School Nutrition Assistance	15,873	15,000	State	03	9.
FY08	Z0482	429717	Internship	5,372	-875	State	02	8.
FY08	Z0547	428349	Inventory Alpine Vegetation	-1	-4,691	Federal	02	15.
FY08	Z0627	427433	Building Community Strengths in MT	0	2,068	Federal	03	
FY08	Z0774	427829	DoD Technology Transfer	0	0	Federal	02	26.
FY08	Z0804	428513	Fisheries Unit	52,435	-40,000	State	02	
FY08	Z0866	429547	Northern Cheyenne	14,858	25,918	Federal	03	
FY08	Z0875	429875	ERFAccounts Receivable	-3,490	1,127	Private	06	
FY08	Z0910	429533	DEAP/Custer County	2,930	3,000	Private	03	
FY08	Z0914	429491	HESSI-SOLAR XRAYS	49,724	44,510	Federal	02	39.
FY08	Z0916	427037	Traineeship Grant	32,082	32,112	Federal	02	
FY08	Z0923	429522	Well Monitoring	39	-1,334	Private	02	8.
FY08	Z1002	428460	ARC Magmatism	3	0	Federal	02	40.
FY08	Z1185	429288	Museum Support	59,246	83,917	Private	03	
FY08	Z1291	427133	Neutrophil Cytochrome B Structure &	185,620	188,985	Federal	02	41.5
FY08	Z1612	427222	W.M. Keck Foundation Fellowship	-3,417	13,390	Private	08	
FY08	Z1867	427337	Water Center Support	1,741	0	Private	03	
FY08	Z2218	427506	Estimating Density of Small Mammals	0	4,654	Federal	02	10.
FY08	Z2240	427528	Using Dendrimers to Design Multival	306,256	303,465	Federal	02	41.5
FY08	Z2324	426080	NASA EPSCoR 2000	1,299	881	Federal	02	41.5
FY08	Z2325	426081	NASA EPSCoR 2000	2,292	5,841	Federal	02	41.5
FY08	Z2326	426082	NASA EPSCoR 2000	23,806	26,838	Federal	02	41.5
FY08	Z2369	426125	CBM Product Water	14,400	38,215	Federal	02	41.5
FY08	Z2375	426131	Golden Gate/Muir Woods	-23	-517	Federal	02	40.
FY08	Z2399	426132	Reconstitution on Immunity to Pneum	442,523	460,030	Federal	02	41.5
FY08	Z2484	426240	CLT in the West	905,896	1,003,734	Federal	03	29.5
FY08	Z2487	426245	MOST of Us Advocacy Program	129,117	239,162	Federal	02	26.
FY08	Z2529	426285	NeuroSys: Neuroinformation for Neur	2,127	-1,365	Federal	02	41.5
FY08	Z2540	426295	Assessment of Sampling Designs & An	-70	7,000	Private	02	
FY08	Z2585	426339	Crop Insurance	47,151	44,232	Private	02	
FY08	Z2597	426352	Far UV Photoexcitation Spectroscopie	11,478	11,907	Federal	02	41.5
FY08	Z2601	426356	Current & Future Geoscience Faculty	13,149	13,718	Federal	02	41.5
FY08	Z2624	426388	Deployment of Infrared Cloud Imager	453	0	Federal	02	41.5
FY08	Z2625	426383	Cirrus Cloud Radiation Study at Mau	5,281	0	Federal	02	41.5
FY08	Z2635	426389	SAFE Project 01/02	24,446	0	State	03	
FY08	Z2691	426454	Coats Showcase Caltrans	0	0	Federal	02	40.
FY08	Z2749	426511	Mechanisms of Chemoattractant Recep	698	0	Federal	02	41.5
FY08	Z2763	426525	Cortical Basis of Perceptual Groupi	-51	-2,687	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	Z2766	426528	HOPWA	28,020	32,762	Federal	02	
FY08	Z2816	426578	Fuel Cell - Spangler	100,323	197,936	Federal	02	41.5
FY08	Z2822	426584	Fusarium Head Blight Research	1,847	1,913	Federal	02	
FY08	Z2824	426586	Infrared Cloud Imager Maintenance	-43	0	Private	02	
FY08	Z2831	426593	Cofactor Dependent Amine Oxidases	63,114	113,304	Federal	02	41.5
FY08	Z2836	426598	Fuel Cell - Schmidt	213,738	220,803	Federal	02	41.5
FY08	Z2846	426608	Fuel Cell - Smith	245,143	240,103	Federal	02	41.5
FY08	Z2856	426618	Fuel Cell - Idzerda	273,295	263,868	Federal	02	41.5
FY08	Z2866	426628	Fuel Cell - Gao	57,028	76,889	Federal	02	41.5
FY08	Z2876	426638	Fuel Cell - Shaw	220,094	187,788	Federal	02	41.5
FY08	Z2882	426644	Patterns & Processes: Dynamics of t	49,532	78,207	Federal	02	41.5
FY08	Z2886	426648	Fuel Cell - Hashem	79,406	76,033	Federal	02	41.5
FY08	Z2900	426662	Microbial Observatories: Linking P	10,401	20,367	Federal	02	
FY08	Z2903	426665	Microbial Observatories: Viruses fr	11,970	11,934	Federal	02	41.5
FY08	Z2907	426669	Antibiotic Susceptibility of Bacter	-9,919	-3,154	Federal	02	41.5
FY08	Z2940	426702	Proposal to Provide Under INRA/SSGP	7,700	7,700	Federal	01	12.
FY08	Z2957	426719	Video Surveillance Trailers	1,596	1,633	Federal	02	40.
FY08	Z2958	426720	HHMI Undergrad Biological Sciences	134,319	0	Private	02	
FY08	Z2964	426726	Analysis of Fire Effects on Populat	11,074	23,985	Federal	02	
FY08	Z2966	426728	Soil Mangement CRSP Phase II	307,580	325,953	Federal	02	41.5
FY08	Z3071	426833	Lung Damage Project 1	170,161	308,147	Federal	02	41.5
FY08	Z3073	426835	Virtual Mentoring for Student Succe	342,328	412,939	Federal	02	29.5
FY08	Z3102	426864	Autumn Surveys of Bald Eagles on Mi	-1,104	5,155	Federal	02	26.
FY08	Z3118	426880	Ag Research Leadership	10,788	0	Federal	02	
FY08	Z3124	426886	UTC T.R.A.I.L.	34,181	51,588	Federal	02	40.
FY08	Z3136	426898	Behavioral Responses on Elk Predati	-6,397	5,528	Federal	02	41.5
FY08	Z3137	426899	Bozeman Pass Wildlife	6,442	5,780	State	02	15.
FY08	Z3149	426911	Virtual Mentoring for Improving Stu	1,088	4,468	Private	02	29.5
FY08	Z3160	426922	Alcohol Policy-The US and Poland	4,000	-1,612	Federal	02	
FY08	Z3184	426946	NASA EPSCoR- CORE- Subcontracts	65,155	76,704	Federal	02	41.5
FY08	Z3190	426952	Health Implications of Biofilms	426,884	0	Federal	02	41.5
FY08	Z3196	426958	Biodiversity Potential in the Pacif	-66	8,802	Private	02	20.
FY08	Z3216	426978	Integrated Statistical Modeling for	55,650	41,721	Private	02	15.
FY08	Z3224	426986	Molecular Structure of the Phagocyt	161,142	167,595	Federal	02	41.5
FY08	Z3232	426994	Improvements in Drift Tube Reaction	32,638	33,322	Federal	02	41.5
FY08	Z3239	425001	DRG Progenitor Cells: Extrinsic & I	237,519	264,164	Federal	02	41.5
FY08	Z3256	425018	Molecular & Geochemical Analysis	112,931	121,563	Federal	02	41.5
FY08	Z3259	425021	Analysis of Tuna Vessel Observe Dat	46,764	19,300	Federal	02	15.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	Z3260	425022	Progenitors to Geoeffective Coronal	-8,013	7,614	Federal	02	41.5
FY08	Z3272	425030	L/T effects of Climate, Ag & land m	0	0	Private	02	
FY08	Z3283	425044	DEPSCOR	13,641	29,685	Federal	02	41.5
FY08	Z3309	425070	Ecologically Based Intergrated Weed	-172	18,234	Federal	02	
FY08	Z3314	425075	Collaborative Research: Microbial D	68,100	58,064	Federal	02	33.8
FY08	Z3319	425080	Enhanced Sustainability of Rangelan	181,833	191,762	Federal	02	
FY08	Z3327	425088	Wildlife Responses to Winter Human	-1	0	Federal	02	15.
FY08	Z3341	425102	Complexity Across Boundaries-Maxwel	3,364	3,364	Federal	02	26.
FY08	Z3345	425106	Clinical Nurse Specialities	4,949	5,511	Federal	02	8.
FY08	Z3357	425118	Partner to Implement Campaign	282	29	Federal	03	
FY08	Z3366	425127	New Zealand Mudsnaill Web Page and C	7,027	12,437	Federal	02	15.
FY08	Z3367	425128	Determining Relationships Between D	94	0	Federal	02	23.456
FY08	Z3380	425141	Chronic Wasting Disease Program	252,841	283,503	Federal	02	
FY08	Z3381	425142	Irrigated Cropping Systems and Tech	15,382	15,382	Federal	02	
FY08	Z3382	425143	Virtual Solar Observatory (VSO)	-4,926	29,194	Federal	02	41.5
FY08	Z3388	425149	ITS Traffic and Operations Educatio	500	0	Private	02	41.5
FY08	Z3394	425155	Pneumococal Biofilms in Otitis Medi	-49	19,511	Federal	02	41.5
FY08	Z3417	425178	Development of a Step Scan Interfer	3,072	4,133	Federal	02	41.5
FY08	Z3423	425184	Do "Species" Matter in Microbial Co	939,018	940,271	Federal	02	41.5
FY08	Z3425	425186	Acquisition of Proteomics Equipment	21	0	Federal	02	41.5
FY08	Z3441	425202	Transitioning to Excellence	1	0	Federal	02	23.456
FY08	Z3443	425204	Range Doppler Signal	14,558	100,383	Federal	02	41.5
FY08	Z3484	425245	Expression of Myeloid Cell	932	800	Federal	02	23.
FY08	Z3497	425258	Towards Sustainable Materials for D	13,466	14,093	Federal	02	41.5
FY08	Z3509	425270	Routes of prion neuroinvasion	96,967	99,626	Federal	02	41.5
FY08	Z3511	425272	The U.S. Arabic Distance Learning	20,498	20,498	Federal	01	8.
FY08	Z3512	425273	Caring for Our Own - IHS	172,288	173,318	Federal	03	8.
FY08	Z3517	425278	Haplotype Polymorphism in Wheat	266	183	Federal	02	41.5
FY08	Z3525	425286	Fuel Cell - Deibert	263,800	231,655	Federal	02	41.5
FY08	Z3527	425288	Spectrometer Development	4,599	10,871	Federal	02	41.5
FY08	Z3532	425293	BRIN Western Region Infonet	290,239	288,614	Federal	02	41.5
FY08	Z3553	425314	Collaborative Project: Digital Educ	-11,369	0	Federal	02	41.5
FY08	Z3555	425316	Fire Effects on Riparian Ecosystem	-44	1,657	Federal	02	
FY08	Z3566	425327	Caring for Native American Elders:	-60	0	Federal	02	41.5
FY08	Z3591	425352	Antiviral Signaling Mechanisms	93,821	97,505	Federal	02	23.
FY08	Z3595	425356	Evaluation of Inhibitors	32,807	28,970	Private	02	29.5
FY08	Z3609	425370	Fatigue Testing of Composite Materi	-14	0	Federal	02	41.5
FY08	Z3617	425378	Regulation of p67phox, a component	22,994	43,750	Private	02	10.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	Z3624	425385	Innate Immune Receptors and Adjuvan	2,021,961	1,991,456	Federal	02	41.5
FY08	Z3630	425391	Supra-Arcade Downflows and Three-Di	32,109	33,924	Federal	02	41.5
FY08	Z3632	425393	Composite Wind Turbine Blade Manufa	22,790	89,145	Federal	02	41.5
FY08	Z3635	425396	Genotypic and Phenotypic Changes in	-10,338	0	Federal	02	41.5
FY08	Z3640	425401	Biological Treatment of Animal Wast	3,790	9,375	State	02	
FY08	Z3642	425403	NIRT: Nanomagnetism in Complex Magn	0	0	Federal	02	41.5
FY08	Z3657	425418	Collaborative Research: Delese Comm	-733	0	Federal	02	41.5
FY08	Z3662	425423	Microdevice Fabrication Facility	387,599	1,347,520	Federal	02	41.5
FY08	Z3670	425431	Partner to Implement Statewide Noxi	18,948	14,936	Federal	03	
FY08	Z3672	425433	Functions and interactions of the A	92,794	113,506	Federal	02	41.5
FY08	Z3682	425443	Effect of cropping systems and wate	96,827	95,132	Federal	02	19.949
FY08	Z3690	425451	Quantum Limited Anti-Stokes Convers	89,692	85,449	Federal	02	41.5
FY08	Z3692	425453	Mucosal Lymphocyte Homing in the He	284,124	285,186	Federal	02	41.5
FY08	Z3707	425468	NMR Microscopy of Microfluidics and	82,896	84,599	Federal	02	41.5
FY08	Z3708	425469	Computer Based Sequence Analysis an	240,203	244,343	Federal	02	41.5
FY08	Z3709	425470	Wireless Data Communications for Se	37,412	187,933	Private	02	41.5
FY08	Z3715	425476	Developing Improved Hay Barley Vari	13,616	0	State	02	
FY08	Z3717	425478	Collaborative Research: Hydrologic	10,353	12,424	Federal	02	26.
FY08	Z3725	425486	Evaluation and Action Plan for Prot	25,957	26,866	Federal	02	15.
FY08	Z3728	425489	The Role of Biofilms in the Pathoge	116,217	116,197	Federal	02	41.5
FY08	Z3729	425490	National Center for Integration of	3,504	3,724	Federal	02	40.
FY08	Z3732	425493	Collaborative Research: Biogeochemi	56,471	59,305	Federal	02	41.5
FY08	Z3734	425495	Mile High, Mile Deep: Imaging and M	17,544	17,984	Federal	02	
FY08	Z3738	425499	CAREER: NMR Microscopy Studies fo M	71,218	72,159	Federal	02	41.5
FY08	Z3743	425504	Identification of Subclinical Bioma	64,283	65,282	Federal	02	15.
FY08	Z3752	425513	Electron Transfer C60 Dyads	73	73	Federal	02	41.5
FY08	Z3753	425514	Space Vehicle Material and Plume In	0	0	Federal	02	41.5
FY08	Z3756	425517	MSU DOE EPSCoR	-16	-16	Federal	02	41.5
FY08	Z3758	425519	Establishing the Montana Agricultur	0	0	Federal	02	20.
FY08	Z3763	425524	National Pest Diagnostic Network	-12,685	16,402	Federal	02	
FY08	Z3768	425529	Electron Transfer Science and Elect	-39	-39	Federal	02	41.5
FY08	Z3769	425530	Technical Proposal for Cooperative	0	3,163	State	02	20.
FY08	Z3772	425533	Montana Organization for Research i	1,809	2,781	Federal	02	41.5
FY08	Z3777	425538	Basic Electron Transfer Science & E	1	1	Federal	02	41.5
FY08	Z3778	425539	Bozeman Pass Wildlife Channelizatio	5,116	13,462	Federal	02	20.
FY08	Z3784	425545	Rural Technology Transfer-MilTech	341,588	430,024	Federal	02	26.
FY08	Z3789	425550	Electro-optic Materials	18,207	23,461	Federal	02	41.5
FY08	Z3807	425568	Wildlife Surveys Fire & Aviation Pr	67,555	99,753	Federal	02	15.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY08	Z3813	425574	CAREER: Waveguide-Based Power Combi	54,484	59,350	Federal	02	41.5
FY08	Z3826	425587	Therapeutic Vaccines Norwalk	44,678	64,124	Federal	02	25.
FY08	Z3835	425596	Billings DTV Service	3,721	73,336	Federal	03	
FY08	Z3839	425600	Bison demography in relation to gro	6,591	8,073	Federal	02	17.5
FY08	Z3848	425609	Effects of formyl peptide receptor	4,987	6,155	Federal	02	41.5
FY08	Z3850	425611	Puroindoline Control of Wheat Grain	133,589	133,725	Federal	02	19.
FY08	Z3851	425612	Connectivity in a heterogeneous lan	1,064	0	Federal	02	41.5
FY08	Z3858	425619	Statistical Support for Analysis an	0	3,713	Federal	02	15.
FY08	Z3859	425620	Novel microbial based enzymatic CO2	167,698	156,296	Federal	02	41.5
FY08	Z3864	425625	New Horizons Education Modules	19,873	20,579	Federal	02	41.5
FY08	Z3868	425629	Molecular Analysis of Pathogens	-13,157	0	Federal	02	41.5
FY08	Z3872	425633	Genetic integrity of cutthroat trou	6,999	3,250	Federal	02	15.
FY08	Z3875	425636	Downregulation of Inflammation: Are	1,506	16,500	Private	02	10.
FY08	Z3882	425643	Role of zic1/opl in neural patterni	10,490	24,757	Federal	02	41.5
FY08	Z3885	425646	MSU Research and Testing in Support	7,153	60,255	Private	02	41.5
FY07	W0001	4W0001	Mucosal Vaccines for Plague	398,784	409,329	Federal	02	41.5
FY07	W0002	4W0002	The role of MgATP in nitrogenase ca	242,122	256,537	Federal	02	41.5
FY07	W0004	4W0004	Hands-on Introduction to Chemical a	8,594	9,496	Federal	02	41.5
FY07	W0005	4W0005	Montana Office of Rural Health 2004	172,731	175,584	Federal	03	15.
FY07	W0007	4W0007	Software Development of AOSLO Motio	8,389	13,731	Federal	02	41.5
FY07	W0015	4W0015	Intermountain Region Weed Inventory	3	5,068	Federal	02	15.
FY07	W0017	4W0017	Testing Biophysical and Land Use Co	126,110	133,404	Federal	02	41.5
FY07	W0018	4W0018	Protective Antigens of Horse Pathog	9,361	13,230	Federal	02	23.456
FY07	W0025	4W0025	Montana Beef Network 2004-2005	36,309	76,706	Federal	02	
FY07	W0026	4W0026	Adjuvants that enhance natural resi	98,444	219,212	Federal	02	41.5
FY07	W0028	4W0028	MDT/WTI Liaison	1,550	2,426	State	02	20.
FY07	W0031	4W0031	The Connectivity of the Solar Magne	119,477	119,506	Federal	02	41.5
FY07	W0041	4W0041	New Faculty Hire Control Account -	2,968	2,968	Federal	02	41.5
FY07	W0042	4W0042	New Fluorescent Dyes for Ultrasensi	-217	0	State	02	
FY07	W0045	4W0045	Adfluvial Bull Trout Fishery Invest	4,538	0	Federal	02	17.5
FY07	W0047	4W0047	Understand how forest management pr	-10	0	Private	02	10.
FY07	W0049	4W0049	RADS-FHWA	214,414	252,062	Federal	02	20.
FY07	W0050	4W0050	RADS-MDOT Match	18,212	18,207	Federal	02	20.
FY07	W0056	4W0056	Resoration Case Study Information	7	0	Federal	02	
FY07	W0060	4W0060	Assessment of ISS IATCS Loop Microb	-1,736	0	Federal	02	29.5
FY07	W0061	4W0061	The Role of NF-protocadherin n vert	102,308	103,143	Federal	02	41.5
FY07	W0063	4W0063	INRA Science Graduate Prg Dean's Ad	-1,673	0	Federal	02	10.
FY07	W0066	4W0066	Grandparents Raising Grandchildren	-84	10,007	State	02	15.



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0073	4W0073	PBS Network Operations Center	142,646	0	Private	03	
FY07	W0077	4W0077	DHS NFA Training Grant	1,148	438	Federal	03	
FY07	W0078	4W0078	Role of the LAT -ICPO Locus in Regu	61,450	62,908	Federal	02	41.5
FY07	W0079	4W0079	Partner to Implement Statewide Camp	14,664	15,594	Federal	03	
FY07	W0081	4W0081	Michael Obland NASA Fellowship	23,563	23,366	Federal	08	
FY07	W0084	4W0084	Genes controlling inflorescence str	74,548	93,083	Federal	02	23.456
FY07	W0085	4W0085	RCN: Geothermal Biology and Geochem	117,865	131,206	Federal	02	41.5
FY07	W0089	4W0089	Telling Lives: Teaching Lives	195,480	165,529	Federal	02	29.5
FY07	W0090	4W0090	Predator-Prey Dynamics in a Large M	104,229	89,960	Federal	02	41.5
FY07	W0091	4W0091	Landscape analysis for soil and eco	251	295	Federal	02	
FY07	W0094	4W0094	Center for Invasive Plant Managemen	626,678	628,645	Federal	02	10.
FY07	W0096	4W0096	The Basics of Forestland Ownership	6,179	1,899	Federal	02	
FY07	W0101	4W0101	Climatic and Ecohydrologic Variabil	6,091	0	Private	02	15.
FY07	W0102	4W0102	Evolution and Survival of Plants in	277,618	300,456	Federal	02	41.5
FY07	W0105	4W0105	COLLABORATIVE RESEARCH: Watershed c	28,065	32,142	Federal	02	41.5
FY07	W0106	4W0106	Undergraduate Microfab Lab	21,991	25,461	Federal	02	41.5
FY07	W0108	4W0108	MSU Stop Violence Against Women Pro	91,533	92,607	Federal	03	29.5
FY07	W0121	4W0121	Minority Outreach-R&C Match 04-07 Y	-1,837	-1,837	State	02	
FY07	W0126	4W0126	Collaborative Ungulate Habitat and	6,611	12,474	Federal	02	17.5
FY07	W0129	4W0129	Microbial Responses Influencing Wet	150,825	163,457	Federal	02	23.456
FY07	W0130	4W0130	Bridging Tribal Colleges to MSU	201,768	198,605	Federal	02	8.
FY07	W0131	4W0131	Fish Passage in Montana Culverts -	41,382	27,730	Federal	02	15.
FY07	W0132	4W0132	Flexural Wave Resonator Sensing	58,412	59,403	Federal	02	41.5
FY07	W0134	4W0134	Warm water species fish passage in	79,315	56,465	Federal	02	15.
FY07	W0135	4W0135	Montana Tribal Pollution Prevention	24,820	26,636	Federal	02	29.5
FY07	W0136	4W0136	Small Rural Hospital Improvement (S	446,185	446,186	Federal	02	5.26
FY07	W0137	4W0137	Literature review and development o	38,617	36,771	Federal	02	17.5
FY07	W0140	4W0140	Spatial Dynamics of Artic Grayling	18,430	20,288	Federal	02	17.5
FY07	W0142	4W0142	Phase III Wild Fish Habitat	2,096	44,126	Federal	02	
FY07	W0143	4W0143	Montana SKEEN Institute - Brewer 04	46,006	65,997	Federal	02	
FY07	W0145	4W0145	Big Sky Snow Express TDP	38	6,602	Private	02	20.
FY07	W0146	4W0146	Interpretive Exhibit and Fabricatio	0	4,052	Federal	03	15.
FY07	W0152	4W0152	Montana Nutrition & Physical Activi	462,313	423,536	Federal	02	8.
FY07	W0156	4W0156	Reproductive Success of Greater Sag	0	0	Federal	02	10.
FY07	W0159	4W0159	MSU Fire History of the Willamette	30,694	36,793	Federal	02	
FY07	W0160	4W0160	Rural Technology Transfer	41,777	62,530	Federal	03	26.
FY07	W0162	4W0162	Monitoring Protocols for the Greate	-11	65,111	Federal	02	17.5
FY07	W0165	4W0165	Montana SKEEN Institute - Kott 04	20,797	22,642	Federal	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0167	4W0167	Montana SKEEN Institute - Mosley 04	44,825	60,668	Federal	02	
FY07	W0170	4W0170	Rear and collect biocontrol agents	-14,799	26,836	Federal	02	11.112
FY07	W0172	4W0172	Greater Yellowstone Regional Travel	21,494	15,830	Federal	02	17.5
FY07	W0173	4W0173	511 in Yellowstone National Park	10,177	19,277	Federal	02	17.5
FY07	W0178	4W0178	Small Drinking Water '05	-1,602	11,132	Federal	02	
FY07	W0179	4W0179	Development of Plant-Based Trout Fe	1,068	1,088	Federal	02	
FY07	W0183	4W0183	PhD Prgm for Rural Workforce - OHSU	15,240	33,923	Federal	02	7.3
FY07	W0184	4W0184	Glacier National Park Going-to-the-	9,398	2,347	Federal	02	17.5
FY07	W0186	4W0186	Planning for the Passing of Agricul	22,235	6,562	Federal	02	10.
FY07	W0187	4W0187	Establishing a Beckman Scholars Pro	21,634	17,600	Private	08	
FY07	W0188	4W0188	Peaks to Prairies 2004-2005	-2,921	6,463	Federal	02	29.5
FY07	W0191	4W0191	Neuromechanical Systems Biology	249,504	225,532	Federal	02	41.5
FY07	W0192	4W0192	Montana Meth Education Partnership	15,240	0	State	02	
FY07	W0193	4W0193	Adaptation of Existing Ag Product M	42,167	16,437	Federal	02	
FY07	W0194	4W0194	Collaborative Research: A Workshop	-700	0	Federal	02	41.5
FY07	W0198	4W0198	04-05 Feed Barley for Rangeland	78,696	87,136	Federal	02	
FY07	W0199	4W0199	Atmospheric Imaging Assembly (AIA)	82,975	73,290	Federal	02	41.5
FY07	W0200	4W0200	COBRE/CoreA/Admin	227,727	253,656	Federal	02	41.5
FY07	W0201	4W0201	A Bionformatic Approach to Inferrin	130,331	137,553	Federal	02	41.5
FY07	W0202	4W0202	Conservation Management Guidelines	7,926	6,132	Federal	02	15.
FY07	W0204	4W0204	Track1,GK-12, Science and Society F	392,209	393,872	Federal	03	41.5
FY07	W0206	4W0206	Western States Certification Consor	686,531	802,231	Federal	02	8.
FY07	W0207	4W0207	Beef Marketing for American Indians	2,583	7,467	Federal	02	23.456
FY07	W0208	4W0208	CoreB/COBRE/White	30,081	51,029	Federal	02	41.5
FY07	W0209	4W0209	CoreC/COBRE/Jutila	30,332	33,210	Federal	02	41.5
FY07	W0210	4W0210	CoreD/COBRE/Pascual	5,373	6,948	Federal	02	41.5
FY07	W0211	4W0211	COBRE/Radke/Proj1	40,482	55,000	Federal	02	41.5
FY07	W0212	4W0212	COBRE/Lei/Proj2	27,084	33,515	Federal	02	41.5
FY07	W0213	4W0213	COBRE/Burritt/Proj3	-25,158	-9,156	Federal	02	41.5
FY07	W0214	4W0214	Holocene Fire-Climate-Vegetation Li	29	5,904	Federal	02	
FY07	W0215	4W0215	Development and integrating tools f	44,797	59,240	Federal	02	
FY07	W0217	4W0217	Canola Oil Fuel Cell	47,873	31,251	Federal	02	41.5
FY07	W0220	4W0220	UTC Education - Year 7	-3,813	16,279	Federal	02	40.
FY07	W0221	4W0221	Basic Science of Retention Issues,	790,559	769,815	Federal	02	41.5
FY07	W0223	4W0223	The Maternal Fetal Interaction	413,030	400,853	Federal	02	41.5
FY07	W0224	4W0224	UW AHEC 2004-2005	-832	17,540	Federal	02	8
FY07	W0225	4W0225	Genetic Analysis of Mycobacterial B	-3,198	1,807	Federal	02	41.5
FY07	W0227	4W0227	Basic Science of Retention Issues,	74,361	56,980	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0228	4W0228	Basic Science of Retention Issues,	77,268	72,461	Federal	02	41.5
FY07	W0229	4W0229	Basic Science of Retention Issues,	59,548	58,066	Federal	02	41.5
FY07	W0230	4W0230	Basic Science of Retention Issues,	262,124	248,237	Federal	02	41.5
FY07	W0231	4W0231	Role of the NF-Protocadherin in Ver	-6,639	0	Federal	08	41.5
FY07	W0232	4W0232	Team Nutrition Training Grant 2004-	21,999	0	Federal	02	9.
FY07	W0233	4W0233	Basic Science of Retension Issues,	181,776	135,612	Federal	02	41.5
FY07	W0235	4W0235	HiTEC	26,975	27,026	Federal	02	41.5
FY07	W0236	4W0236	Basic Science of Retention Issues,	78,339	85,329	Federal	02	41.5
FY07	W0237	4W0237	Optimization of Construction BMP Pe	8,035	13,364	Federal	02	41.5
FY07	W0238	4W0238	Trace VIII: Mission Operations and	188,516	206,329	Federal	02	41.5
FY07	W0239	4W0239	Atmospheric Imaging Assembly (AIA)	34,923	47,024	Federal	02	29.5
FY07	W0241	4W0241	Northwest Area Foundation Horizons	10,076	0	Private	03	
FY07	W0242	4W0242	Laboratory Studies on the Impact of	44,283	56,762	Federal	02	15.
FY07	W0247	4W0247	Basic Science of Retention Issues,	81,960	71,946	Federal	02	41.5
FY07	W0248	4W0248	Empowering Communities: Enhancing	19	0	Federal	03	41.5
FY07	W0252	4W0252	UTC- Technology Transfer of Guiding	6,933	10,493	Federal	02	40.
FY07	W0253	4W0253	Entrepreneurship Education at Monta	16,770	54,965	Federal	01	29.5
FY07	W0254	4W0254	DOD Biofilm Based Remediation	-2,486	82,470	Federal	02	41.5
FY07	W0255	4W0255	Understanding Linkages Between Spir	6,434	-4,342	Private	02	8.
FY07	W0256	4W0256	Using Reinforced Native Gross Sod f	92,520	131,021	Private	02	41.5
FY07	W0258	4W0258	MESSENGER Education Website	57,454	48,691	Federal	02	41.5
FY07	W0261	4W0261	Tribal-based HACCP and Basic Meat M	6,249	16,773	Federal	02	
FY07	W0263	4W0263	Coordinated Agricultural Water Qual	64,140	62,983	Federal	02	19.
FY07	W0264	4W0264	Development of High Selenium Lamb a	-40	0	Federal	02	
FY07	W0270	4W0270	Ley Farming, A Systems Approach to	16,349	16,349	Federal	02	
FY07	W0271	4W0271	04-05 Feed Barley for Rangeland Cat	10,477	10,476	Federal	02	
FY07	W0275	4W0275	Optimizing Quality and Shelf-Life o	191	191	Federal	02	
FY07	W0276	4W0276	Biogeochemistry Grand Challenge	89,359	83,919	Federal	02	41.5
FY07	W0277	4W0277	Evolution of Intraplate Volcanism i	30,639	31,932	Federal	02	41.5
FY07	W0280	4W0280	Enhancing Undergraduate Opportuniti	-66	20,601	Federal	02	41.5
FY07	W0281	4W0281	Center for Life in Extreme Environm	250,763	284,674	Federal	02	41.5
FY07	W0283	4W0283	Montana - Morocco: Building Inform	64,190	0	Federal	03	13.
FY07	W0284	4W0284	Assessment of Losses of native fish	18,966	23,919	State	02	
FY07	W0286	4W0286	Mechanism of dicamba resistance in	35,572	40,780	Federal	02	19.
FY07	W0287	4W0287	Effects of Water Temperature and An	28,924	30,797	State	02	
FY07	W0289	4W0289	Regional Weatherization FY05	38,592	48,817	State	02	2.5
FY07	W0296	4W0296	Bio-Inspired Nanomaterials: Protein	27,619	159,738	Federal	02	41.5
FY07	W0297	4W0297	Rural EMS Medical Directors' Curric	-2,462	0	Federal	03	26.

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FY07	W0302	4W0302	Integrated Design Laboratory	0	-6,000	Private	03	15.
FY07	W0305	4W0305	CCR5 & CXCR3 Antagonist & Agonist B	224,382	247,064	Federal	02	41.5
FY07	W0307	4W0307	Author & Co-Author Effects of fire	130	130	Federal	03	
FY07	W0312	4W0312	Paleo Records of Biotic and Abiotic	74,494	80,317	Federal	02	41.5
FY07	W0313	4W0313	Postglacial Vegetation and Fire His	16,296	22,755	Federal	02	
FY07	W0314	4W0314	Fort Peck Community College New Fac	6,000	6,000	Federal	02	41.5
FY07	W0317	4W0317	Lab Assessment of Yellowstone Cutth	3,656	5,247	Federal	02	15.
FY07	W0318	4W0318	Family & Consumer Science Agent	24,972	24,999	Federal	03	
FY07	W0320	4W0320	Northern Great Plains Center for Pe	-5,136	0	Federal	02	41.5
FY07	W0321	4W0321	Interstate 90 Snoqualmie Pass East	63,888	8,141	Private	02	41.5
FY07	W0324	4W0324	Biofilm Analysis on Flex-Hose in su	280	0	Private	02	41.5
FY07	W0326	4W0326	Mucosal Immunity Elicited by Salmon	415,022	404,772	Federal	02	41.5
FY07	W0328	4W0328	Influence of Environment and Socioe	-4,317	33,467	Federal	02	23.456
FY07	W0329	4W0329	Annual Cooperative Agreement for Su	47,269	29,541	State	02	
FY07	W0330	4W0330	REU Site in Cell Biology and Neuros	61,449	71,886	Federal	02	
FY07	W0331	4W0331	Fundamental Predictions of Tryptoph	197,025	211,416	Federal	02	41.5
FY07	W0332	4W0332	American Indian Mentor Student Deve	169,999	190,044	Federal	02	8.
FY07	W0334	4W0334	NASA CBE Industrial Associate Membe	38,037	22,000	Federal	02	
FY07	W0337	4W0337	TMC Concept of Operations	3,689	3,977	State	02	20.
FY07	W0339	4W0339	Mountain Climate Workshop	2,253	-493	Federal	02	
FY07	W0341	4W0341	Feasibility of Using a Gyrotory Com	5,813	9,567	Federal	02	40.
FY07	W0342	4W0342	FY 05 Water Resources Research Inst	9,428	45,771	Federal	02	
FY07	W0347	4W0347	Assessment of Post-Stocking Dispers	53,493	56,120	State	02	
FY07	W0348	4W0348	Evaluation of NRCS EQIP Implementat	31,780	30,527	Federal	02	
FY07	W0350	4W0350	An Examination of the Role of the H	30,751	28,997	Federal	02	41.5
FY07	W0351	4W0351	Stars as Suns: Unraveling Long-ter	174,743	172,843	Federal	02	41.5
FY07	W0355	4W0355	IFN Immune Effector Mechanisms in C	83,888	91,688	Federal	02	41.5
FY07	W0356	4W0356	IFN Inhibition of Toxoplasma gondi	35,352	28,475	Federal	02	41.5
FY07	W0358	4W0358	Selected VOC analysis in the Mexico	8,425	23,258	Federal	02	26.
FY07	W0360	4W0360	Montana Space Grant Scholarship & F	92,502	94,024	Federal	02	41.5
FY07	W0361	4W0361	Crossed-Beams Studies of Rocket Fue	8,979	0	Private	02	41.5
FY07	W0364	4W0364	The Role of Resource Legacy on Cont	169,027	158,584	Federal	02	26.
FY07	W0366	4W0366	MSU Space Science and Engineering L	184,056	259,273	Federal	02	41.5
FY07	W0367	4W0367	Ultrafast Studies of Novel Function	146,304	267,056	Federal	02	
FY07	W0368	4W0368	A Microbial Event Monitor -- Correl	2,227	2,227	Federal	02	41.5
FY07	W0369	4W0369	Long-Term Monitoring & DNA-Based Ap	30	0	Private	02	5.
FY07	W0370	4W0370	Q Fvr Col. State Pascual	258,896	233,833	Federal	02	41.5
FY07	W0371	4W0371	Virulence and Control of Bacterial	190,082	186,990	Federal	02	29.5

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FY07	W0372	4W0372	Center for Research on Chronic Heal	25,293	37,500	Private	02	
FY07	W0373	4W0373	Whirling Diseases 05-06	446,875	907,156	Federal	02	
FY07	W0374	4W0374	Patricia Holkup	62,174	60,000	Private	08	
FY07	W0377	4W0377	Biosensor microenvironments integra	13,773	21,634	Federal	02	
FY07	W0378	4W0378	Protection of prioritized rangeland	27,993	55,111	Federal	02	11.11
FY07	W0381	4W0381	MSGC Subcontracts - Off MSU (Extern	30,866	28,214	Federal	02	41.5
FY07	W0382	4W0382	Assessing the Importance of Weed Di	-9	0	Private	02	
FY07	W0383	4W0383	NASA Space Grant ARES 2005-2010	2,830	2,830	Federal	02	41.5
FY07	W0384	4W0384	NASA Space Grant Student Projects/T	33,696	40,433	Federal	02	41.5
FY07	W0385	4W0385	NASA Space Grant BOREALIS	41,481	53,673	Federal	02	41.5
FY07	W0386	4W0386	MSGC Scholarships/Fellowships 2005-	160,211	157,274	Federal	02	
FY07	W0387	4W0387	Water Use Efficient Strategies for	-4	0	Private	02	
FY07	W0388	4W0388	Field Survey for Mexican Spotted O	-1,502	0	Federal	02	17.5
FY07	W0389	4W0389	Traveler Info Database Requirements	3,142	3,142	State	02	20.
FY07	W0390	4W0390	Pilot Test of Automatic Vehicle Loc	14,839	7,817	State	02	20.
FY07	W0391	4W0391	Invasive Weed Control in Eastern Mo	-6,593	10,074	Federal	02	
FY07	W0393	4W0393	Recording/Evaluating cultural resou	5,422	0	Federal	02	15.
FY07	W0394	4W0394	Workforce Development 2005-2010	633	367	Federal	02	41.5
FY07	W0395	4W0395	MSGC MIMIC 2005-2010	9,386	9,387	Federal	02	41.5
FY07	W0397	4W0397	Clark Fork Teaching Trunk Marketing	120	3,714	State	03	20.
FY07	W0398	4W0398	Montana Wetland Outreach and Educat	33,484	15,610	Federal	02	29.5
FY07	W0400	4W0400	Water Quality Education and Outreac	73,731	93,548	Federal	03	10.
FY07	W0403	4W0403	Montana Water Education and Monitor	-4,836	66,181	Federal	03	29.5
FY07	W0407	4W0407	Protein Cages for Targeted Drug Del	4,171	5,902	Federal	02	
FY07	W0408	4W0408	Does undisturbed native vegetation	17	896	State	02	3.
FY07	W0409	4W0409	Novel Uses for Amino Acids in Weed	12,242	21,409	State	02	3.
FY07	W0410	4W0410	Initiation of a Whole Genome Scan f	44,197	44,866	Federal	02	25.
FY07	W0412	4W0412	A Pilot Project to Demonstrate the	6,208	14,443	State	02	3.
FY07	W0417	4W0417	Mass rearing of insects for knapwee	14,686	2,041	State	02	3.
FY07	W0418	4W0418	Northwest Area Foundation Program E	14,663	-13,837	Private	03	
FY07	W0419	4W0419	Integrating herbicides and biologic	2,606	2,052	State	02	3.
FY07	W0421	4W0421	UTC-Corrosion Inhibition Mechanisms	4,141	12,736	Federal	02	40.
FY07	W0422	4W0422	Weed Competition in spring Wheat Sy	1,903	2,328	State	02	
FY07	W0423	4W0423	Reducing the Risk of Crop Injury Du	8,672	8,914	State	02	
FY07	W0424	4W0424	2007 Montana Weed Education Calenda	10,831	14,147	State	03	3.
FY07	W0427	4W0427	Renovation of Northern Range MSU-20	109,061	99,969	Federal	02	17.5
FY07	W0430	4W0430	Montana Archaeology Education Initi	361	362	Federal	03	17.5
FY07	W0431	4W0431	Novel Semiochemical and Natural Ene	-14,046	130	Federal	02	

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FY07	W0435	4W0435	UTC - Long-Term Monitoring and DNA-	19,775	19,881	Federal	02	40.
FY07	W0437	4W0437	Developing Data Analysis Strategies	68,604	72,232	Federal	02	41.5
FY07	W0438	4W0438	Implementing an Invasive Plant Inve	86,396	89,284	Federal	02	10.
FY07	W0439	4W0439	Dynamical studies of functionally a	127,648	113,558	Federal	02	41.5
FY07	W0442	4W0442	Public Engagement Plan & Coop Agenc	182,812	200,050	Federal	02	17.5
FY07	W0443	4W0443	ZERO SPREAD Noxious Weed Mass Media	2,912	9,082	State	03	3.
FY07	W0444	4W0444	Weed Education Publications	0	0	State	03	3.
FY07	W0446	4W0446	Evaluation of Wildlife Crossing Str	19,668	29,066	State	02	20.
FY07	W0447	4W0447	Preventative Maintenance Treatments	-2	3,837	State	02	20.
FY07	W0448	4W0448	Sugarbeet production research to im	35	0	Private	02	
FY07	W0449	4W0449	Montana Sheep Institute 2005-2007	340,379	383,051	Federal	02	
FY07	W0450	4W0450	NASA IPA (Assignment Agreement)	196,267	215,732	Federal	02	6.
FY07	W0451	4W0451	Environmental and Biofilm Mass Spec	-1,223	7,826	Federal	02	
FY07	W0452	4W0452	Riparian plant community structure	84,287	88,685	Federal	02	15.
FY07	W0454	4W0454	Biological control of whitetop usin	11,335	22,951	State	02	3.
FY07	W0455	4W0455	(DEPSCOR) Two Photon Porphyrin Cor	120,100	116,666	Federal	02	41.5
FY07	W0458	4W0458	PPL Montana 2005 Research, Part 1	1,504	620	Private	02	41.5
FY07	W0459	4W0459	PPL Montana 2005 Research, Part 2	-776	3,866	Private	02	41.5
FY07	W0460	4W0460	PPL Montana 2005 Research, Part 3	291	1,413	Private	02	41.5
FY07	W0461	4W0461	Student Support Services	370,029	390,484	Federal	03	8.
FY07	W0463	4W0463	Analysis of Montana Fish, Wildlife	180	0	State	02	
FY07	W0464	4W0464	Messengers for Health on the Apsaal	232,256	304,200	Private	02	20.
FY07	W0467	4W0467	Collaborative Proposal: NCR Circuit	48,595	46,897	Federal	02	41.5
FY07	W0469	4W0469	CAREER Evolution of a vertebrate-sp	106,022	112,417	Federal	02	41.5
FY07	W0470	4W0470	Analysis of Florida Manatee Mortali	-3,170	0	Federal	02	10.
FY07	W0471	4W0471	IR-4 2005-2008	328	0	Federal	02	
FY07	W0472	4W0472	Fire and Vegetation History of the	647	1,066	Federal	02	10.
FY07	W0474	4W0474	Topological Studies of Photospheric	132,092	129,186	Federal	02	41.5
FY07	W0475	4W0475	Summer Transportation Institute Hos	31,260	37,005	Federal	02	20.75
FY07	W0478	4W0478	NSF Graduate Research Fellowship (D	38,198	41,311	Federal	04	
FY07	W0479	4W0479	Project Archaeology	22,831	28,629	Federal	03	29.5
FY07	W0480	4W0480	Technology Venture Center, Inc. Sub	25,353	35,648	Federal	03	29.5
FY07	W0482	4W0482	Sage Grouse Winter Habitat	3,030	6,941	State	02	
FY07	W0489	4W0489	Biological Control of Invasive Hawk	7,135	7,135	State	02	3.
FY07	W0490	4W0490	Rearing, release & monitoring of th	4,699	5,367	State	02	3.
FY07	W0491	4W0491	Biological control of Russian knapw	13,051	16,415	Federal	02	11.11
FY07	W0493	4W0493	Comparative Human Health Risk Asses	28,591	14,219	Federal	02	28
FY07	W0496	4W0496	Exploring linkage between West Nile	22,584	22,449	Federal	02	17.

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0500	4W0500	Microbial biopesticides for small g	29,162	32,084	Federal	02	19.
FY07	W0501	4W0501	Montana Pest Information Network	798	6,695	Federal	02	19.
FY07	W0502	4W0502	Factors Effecting Alfalfa Stand Lon	35,850	25,903	Federal	02	
FY07	W0503	4W0503	EIRP Professional Development	994	1,047	Federal	02	
FY07	W0505	4W0505	Methane Recovery from Dairy Manure	4,313	169	Federal	02	
FY07	W0506	4W0506	Discovery Based Undergrad Opportuni	14,554	14,555	Federal	02	23.456
FY07	W0507	4W0507	Linking Biotechnology	118,041	126,079	Federal	02	41.5
FY07	W0508	4W0508	Discovery Based Undergrad Opportuni	76,865	79,006	Federal	02	23.456
FY07	W0509	4W0509	Project Archeology Curriculum Proje	6,871	6,657	Federal	03	17.5
FY07	W0510	4W0510	Project Archeology Electronic Datab	7,502	7,654	Federal	03	10.
FY07	W0511	4W0511	Project Archaeology Curriculum Deve	907	6,544	Federal	03	17.5
FY07	W0512	4W0512	NPS and Watershed Education	50,213	65,305	Federal	02	20.
FY07	W0514	4W0514	Development of Ecosystem based Miti	12,821	27,431	Federal	02	41.5
FY07	W0515	4W0515	Analysis of Solar Coronal Activitie	30,710	24,000	Federal	02	
FY07	W0516	4W0516	Vegetation Inventory and Monitoring	2,751	11,148	Private	02	10.
FY07	W0518	4W0518	Analyses of Wildlife-Vehicle Collis	208	792	Federal	02	41.5
FY07	W0520	4W0520	A Pilot Study of REsponse of Bird C	8,586	7,120	Federal	02	15.
FY07	W0522	4W0522	Quantum Computing Using Doped Cryst	164,845	95,271	Federal	02	41.5
FY07	W0523	4W0523	Challenge Cost Share Agreement Betw	53,668	49,137	Federal	02	
FY07	W0524	4W0524	Upper Gallatin 2005 319 Tasks Nutri	34,801	31,756	Federal	02	11.11
FY07	W0525	4W0525	Sustainable Crop and Pest Managemen	103	4,422	State	02	
FY07	W0528	4W0528	Variety Protection Fund and Interna	38,150	43,349	State	02	
FY07	W0529	4W0529	Wild Oat Control with Silverado and	1,044	1,044	State	02	
FY07	W0530	4W0530	Weed Seedbank Composition and Dyami	256	3,424	State	02	
FY07	W0531	4W0531	Comparing low and high input strate	176	2,697	State	02	
FY07	W0532	4W0532	Herbicide Injury Potential to Monta	108	1,246	State	02	
FY07	W0533	4W0533	Weed Resistant Small Grain Varietie	137	1,559	State	02	
FY07	W0534	4W0534	Monitoring of Established, Redistri	415	415	State	02	
FY07	W0535	4W0535	Sustainable pest management - Surve	244	4,593	State	02	
FY07	W0537	4W0537	Evaluation of various materials and	823	809	State	02	
FY07	W0539	4W0539	Evaluation of various materials and	1,928	13,464	State	02	
FY07	W0541	4W0541	Evaluation of various materials and	259	2,743	State	02	
FY07	W0542	4W0542	Are Free Trade Agreements Fairly Im	-1,157	3,204	State	02	
FY07	W0543	4W0543	Developing Improved Barley Varietie	-99	9,235	State	02	
FY07	W0544	4W0544	Winter Wheat Breeding/Genetics	-4,978	3,878	State	02	
FY07	W0546	4W0546	Improved Quality of Montana Hard Re	4,240	6,670	State	02	
FY07	W0549	4W0549	Breeding Between Market Classes of	-963	9,209	State	02	
FY07	W0550	4W0550	Spring Wheat Breeding and Genetics	17	0	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0551	4W0551	Geologic mapping of the Kidd 7.5-mi	-251	0	Federal	02	18.
FY07	W0552	4W0552	Q fvr Harmsen Core/(Minnick)	682,393	664,124	Federal	02	41.5
FY07	W0553	4W0553	Q Fvr Col. State Jutila	242,854	221,677	Federal	02	41.5
FY07	W0554	4W0554	Q fvr Col. State Harmsen	279,524	238,277	Federal	02	41.5
FY07	W0555	4W0555	Medication Delivery System Mapping	13	0	Private	02	
FY07	W0556	4W0556	Regional Assessment of Historic Phy	41,102	35,000	Federal	02	17.5
FY07	W0557	4W0557	Montana Network of Biomedical Resea	18,619	169,360	Federal	02	41.5
FY07	W0559	4W0559	Executive Office of the President,	-2,839	40,995	Federal	03	
FY07	W0560	4W0560	Assessment of the Interaction betwe	18,614	7,139	State	02	20.
FY07	W0561	4W0561	MSU Alcohol Prevention Enhancement	106,035	111,134	Federal	03	29.5
FY07	W0562	4W0562	Cutting Edge: Professional Developm	12,553	28,299	Federal	02	41.5
FY07	W0563	4W0563	Brucellosis Vaccine, MT	79,327	79,609	Federal	02	
FY07	W0565	4W0565	Biological Control of the Wheat Ste	8	-30,092	State	02	
FY07	W0569	4W0569	Preclinical studies on targeted PDT	-214	0	Private	02	41.5
FY07	W0571	4W0571	Growth and Physical Properties Meas	80,187	83,410	Federal	02	41.5
FY07	W0572	4W0572	Active Frequency Stabilized Laser S	62,924	50,685	Federal	02	41.5
FY07	W0574	4W0574	UTC-Evaluation of the UDOT Weather	5,180	5,180	Federal	02	40.
FY07	W0575	4W0575	University Technical Assistance Pro	12,908	57,879	Federal	02	25.
FY07	W0576	4W0576	Functional analysis of genes contro	28,489	19,909	Federal	02	
FY07	W0577	4W0577	Optimality of a Sensory Receptor Ar	191,840	187,366	Federal	02	41.5
FY07	W0578	4W0578	Intellectual Property Development o	34,939	0	State	02	
FY07	W0579	4W0579	Spatial Spectral Holographic Commun	125,117	153,768	Federal	02	41.5
FY07	W0581	4W0581	Interactions of Wolves, Ungulates,	15,862	16,800	State	02	
FY07	W0582	4W0582	LTAP - FHWA FY06	-5	23,792	Federal	02	29.
FY07	W0583	4W0583	LTAP - SPR FY06	64	3,412	Federal	02	20.
FY07	W0584	4W0584	LTAP - GAS TAX FY06	166	0	Federal	02	20.
FY07	W0586	4W0586	Development of Laser Bee Sensor Usi	11,077	-76,201	Federal	02	41.5
FY07	W0587	4W0587	Development of laser bee sensor usi	66,470	74,603	Federal	02	41.5
FY07	W0588	4W0588	Development of laser bee sensor usi	92,001	-23,781	Federal	02	41.5
FY07	W0589	4W0589	Development of Laser Bee Sensor Usi	74,838	138,297	Federal	02	41.5
FY07	W0591	4W0591	Rural Technology Transfer - MiiTech	423,828	342,540	Federal	02	26.
FY07	W0593	4W0593	Epidemiology and Control of Barley	363	0	Private	02	
FY07	W0595	4W0595	Development of Malting Barley Varie	-485	0	Private	02	
FY07	W0596	4W0596	NWAF Mini-Horizons	2,148	0	Private	03	
FY07	W0598	4W0598	Mission Mountain Wood Band	150	0	Private	03	
FY07	W0599	4W0599	EB Craney Film Preservation Project	945	0	Private	03	
FY07	W0600	4W0600	Institute for Biobased Products Yea	220,477	239,452	Federal	02	
FY07	W0601	4W0601	Patterns of Pollen Foraging by Alfa	7,010	7,157	Federal	02	



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0604	4W0604	Match for Montana Manufacturing Ext	-2,670	0	State	02	
FY07	W0608	4W0608	Population Viability Analysis for B	34,959	30,232	Federal	02	15.
FY07	W0609	4W0609	Milltown Reservoir Growth Media Inv	0	2,604	State	02	26.
FY07	W0610	4W0610	San Joaquin Kit Fox Habitat Connect	11,838	10,109	Private	02	26.
FY07	W0612	4W0612	Paul Nugent NASA Fellowship	24,681	25,379	Federal	08	
FY07	W0614	4W0614	Montana Beef Network 2005-2006	767,276	746,130	Federal	02	
FY07	W0615	4W0615	Stream Side Science - An Online App	50,989	55,811	Federal	02	13.
FY07	W0617	4W0617	Montana Pollution Prevention Progra	46,499	42,461	Federal	03	29.5
FY07	W0618	4W0618	MT Weatherization Program	1,230	-14,342	State	03	5.
FY07	W0619	4W0619	Evaluating Wildlife Responses to Wi	7,301	7,301	Federal	02	17.5
FY07	W0624	4W0624	Understanding and Predicting Agent	3,870	8,913	Federal	02	41.5
FY07	W0626	4W0626	ASR Testing	-482	7,000	Private	02	41.5
FY07	W0627	4W0627	Assessment of Steep Slope Reclamati	52,149	53,141	Federal	02	15.
FY07	W0628	4W0628	Change Detection of Yellowstone Rad	49,269	41,355	Federal	02	17.5
FY07	W0632	4W0632	Long term Monitoring & DNA Based Ap	-1,337	0	Private	02	
FY07	W0640	4W0640	Canola Oil Fuel Cell	198,381	215,505	Federal	02	41.5
FY07	W0643	4W0643	Using Metallic Interlayers to stabi	118,028	111,578	Federal	02	41.5
FY07	W0644	4W0644	MT Grandparents Raising Grandchildr	3,083	4,000	Private	03	
FY07	W0645	4W0645	Tongass National Forest	2,778	3,162	Federal	03	17.
FY07	W0646	4W0646	Soil-Landscape Modeling to Estimate	9,340	15,252	Federal	02	
FY07	W0647	4W0647	Determining the survival dynamics f	87,163	93,465	Federal	02	25.
FY07	W0648	4W0648	Developing Distance Learning Based	25,664	23,070	Federal	02	
FY07	W0649	4W0649	Localized gene expression in P aeru	215,800	210,848	Federal	02	41.5
FY07	W0650	4W0650	Transcutaneous Devices Permitting C	96,766	134,781	Federal	02	41.5
FY07	W0652	4W0652	Zdye MBRCT Project	117,132	82,572	Private	02	
FY07	W0653	4W0653	Zdye STTR Project	90,430	115,865	Federal	02	41.5
FY07	W0654	4W0654	Developing integrated management pr	4,177	0	Federal	02	
FY07	W0655	4W0655	Fiber Optic Communications Using Ac	102,237	98,268	State	02	
FY07	W0656	4W0656	Evaluating variability patterns and	894	1,195	Federal	02	17.5
FY07	W0657	4W0657	Real-time Controller feasibility st	-236	4,981	Private	02	41.5
FY07	W0659	4W0659	Advancing Malting and Feed Quality	89,276	78,000	State	02	
FY07	W0660	4W0660	Effects of mountain resort developm	-10,401	32,727	Federal	02	41.5
FY07	W0661	4W0661	Selenium Control in Phosphate Minin	7,479	0	Private	02	41.5
FY07	W0662	4W0662	Pacific Northwest Regional Canola R	17,278	18,447	Federal	02	
FY07	W0663	4W0663	Bayesian Analysis of Resolution of	24,000	21,591	Federal	02	15.
FY07	W0664	4W0664	Graduate Program Yr 2 - NSF EPSCoR	131,755	73,218	Federal	02	41.5
FY07	W0666	4W0666	Technical Assistance - Yr 2 NSF EPS	-1,186	21,045	Federal	02	41.5
FY07	W0667	4W0667	Faculty Buyout Program - Yr 2 NSF E	7,871	7,871	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0668	4W0668	Visiting Scholars - Yr 2 NSF EPSCoR	38,563	38,563	Federal	02	41.5
FY07	W0669	4W0669	Yr 2 Women in Transition - NSF EPSC	8,163	-168	Federal	02	41.5
FY07	W0670	4W0670	Invited Speakers - Yr 2 NSF EPSCoR	8,661	14,783	Federal	02	41.5
FY07	W0671	4W0671	Fort Peck Community College-Yr 2 NS	50,375	50,375	Federal	02	41.5
FY07	W0672	4W0672	New Faculty Hire Control - Yr 2 NSF	12,196	12,196	Federal	02	41.5
FY07	W0673	4W0673	Brent Peyton Startup Yr 2 NSF EPSCo	3,068	-7,781	Federal	02	41.5
FY07	W0674	4W0674	Molecular Life Science Graduate Pro	-19,851	-7,005	Federal	02	41.5
FY07	W0675	4W0675	Equipment - Yr 2 NSF EPSCoR 04-07	25,231	5,492	Federal	02	41.5
FY07	W0676	4W0676	History and Philosophy PhD-Yr 2	-26	-4,477	Federal	02	41.5
FY07	W0677	4W0677	Technical Expert Assistance - Yr 2	80,795	69,661	Federal	02	41.5
FY07	W0679	4W0679	Ross Carlson Start-up - NSF EPSCoR	995	2,718	Federal	02	41.5
FY07	W0682	4W0682	Yr 2 Administrative Support R&C Mat	1,918	8,053	State	02	
FY07	W0683	4W0683	Graduate Program - Yr 2 R&C Match 0	48,439	73,729	State	02	
FY07	W0684	4W0684	Undergraduate Program - Yr 2 R&C Ma	50	15,023	State	02	
FY07	W0685	4W0685	Technical Assistance - Yr 2 R&C Mat	1,580	8,650	State	02	
FY07	W0686	4W0686	Faculty Buyout Program - Yr 2 R&C M	7,823	8,365	State	02	
FY07	W0687	4W0687	Visiting Scholars - Yr 2 R&C Match	179	11,353	State	02	
FY07	W0688	4W0688	Women in Transition - Yr 2 R&C Matc	-2,745	9,504	State	02	
FY07	W0689	4W0689	Invited Speakers - Yr 2 R&C Match 0	1,619	2,075	State	02	
FY07	W0690	4W0690	Yr 2 Minority Outreach - R&C Match	7,812	44,099	State	02	
FY07	W0691	4W0691	Joan Broderick New Faculty Hire	25,584	109,372	State	02	
FY07	W0692	4W0692	Brent Peyton Startup - Yr 2 R&C Mat	-5,419	21,457	State	02	
FY07	W0693	4W0693	Molecular Life Sciences Graduate Pr	15,275	18,119	State	02	
FY07	W0694	4W0694	Equipment - Yr 2 R&C Match 04-07	20,000	23,000	State	02	
FY07	W0695	4W0695	History & Philosophy PhD Program -	2,910	4,916	State	02	
FY07	W0696	4W0696	SBIR - Yr 2 R&C Match 04-07	17,533	22,143	State	02	
FY07	W0698	4W0698	Managing Transfer Risks for the "Ne	5,096	17,530	Federal	02	41.5
FY07	W0699	4W0699	Development of Advanced Materials f	73,558	80,000	State	02	
FY07	W0700	4W0700	Review & Recommendation for Upper R	2,113	2,113	Federal	02	17.5
FY07	W0701	4W0701	Monitoring Protocols for the Greate	32,205	81,069	Federal	02	17.5
FY07	W0702	4W0702	CPB FY 2006 Interconnection	55	0	Private	03	
FY07	W0703	4W0703	CPB FY 2006 CSG	-299	0	Private	03	
FY07	W0704	4W0704	2005-06 Feed Barley for Rangeland C	112,937	106,149	Federal	02	
FY07	W0705	4W0705	Designing Pest Management Strategie	64,936	68,578	Federal	02	25.
FY07	W0706	4W0706	Organic Production in the Challengi	86,728	108,082	Federal	02	25.
FY07	W0707	4W0707	Robb Larson Startup - Yr 2 R&C Matc	10,000	10,503	State	02	
FY07	W0708	4W0708	2005-06 Plant Viruses as Plantforms	-97	1,026	Federal	02	41.5
FY07	W0709	4W0709	Collaborative Capture and Sampling	19,142	22,585	Federal	02	17.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0710	4W0710	Mechanical Characterization of Nano	12,310	0	Private	02	41.5
FY07	W0711	4W0711	Integrated Weed Management (IWM) Ac	11,498	5,924	Federal	03	3.
FY07	W0712	4W0712	NBII Mountain Prairie Information N	22,471	21,345	Federal	02	17.5
FY07	W0713	4W0713	Investing in People: Valuing a More	74,204	61,646	Federal	02	41.5
FY07	W0714	4W0714	Analysis of Stellar Sea Lion Data	41,547	48,371	Federal	02	15.
FY07	W0717	4W0717	Evaluation of Fusarium root rot tol	3,464	2,663	Federal	02	
FY07	W0718	4W0718	The WTO and Food Aid: Preserving H	60,032	51,913	Federal	02	41.5
FY07	W0719	4W0719	Plant Viruses as Molecular Compound	-7,701	42,243	Federal	02	41.5
FY07	W0720	4W0720	Land Use/Land Cover Change Governin	105,127	95,393	Federal	02	41.5
FY07	W0721	4W0721	Leafy Spurge Grazing Project	13,515	18,766	State	02	3.
FY07	W0723	4W0723	Caring for Native American Elders:	80,191	81,347	Federal	02	41.5
FY07	W0724	4W0724	2005-06 Feed Barley for Rangeland C	29,787	45,505	Federal	02	
FY07	W0725	4W0725	Weed-Resistant Small Grain Varietie	-1,277	999	State	02	
FY07	W0727	4W0727	Wireless Communications Networks in	149,234	149,216	Federal	02	41.5
FY07	W0730	4W0730	Fort Belknap College - Yr 2 NSF EPS	50,375	50,375	Federal	02	41.5
FY07	W0731	4W0731	Profitable Calf Backgrounding Integ	64,042	64,937	Federal	02	
FY07	W0732	4W0732	Incorporating sheep into dryland gr	69,046	55,087	Federal	02	
FY07	W0733	4W0733	A risk assessment on the establishm	4,647	2,664	Federal	02	15.
FY07	W0734	4W0734	FIRST Robotics (MSGC)	95,058	92,540	Federal	02	41.5
FY07	W0735	4W0735	Evaluation of Montana's New Entrant	18,849	32,659	Federal	02	8.6
FY07	W0736	4W0736	Commercial Vehicle Accident Rec	88,238	95,862	Federal	03	8.6
FY07	W0737	4W0737	Sharing the Road with CMV's	27,484	34,930	Federal	03	8.6
FY07	W0738	4W0738	CMV Driver Seatbelt Use: From T	10,687	7,826	Federal	03	8.6
FY07	W0739	4W0739	Renovation of the Cooley Mlcrobiolo	74,720	54,637	Federal	06	
FY07	W0740	4W0740	Accreditation and Assessment Schola	19,400	24,400	Federal	08	
FY07	W0742	4W0742	Molecular Responses to Iron and Oxi	1,523	6,079	Federal	02	41.5
FY07	W0743	4W0743	Structural Studies of Thermophilic	-6,913	0	Federal	02	41.5
FY07	W0744	4W0744	Proteomics of Geothermal Features i	16,188	17,961	Federal	02	41.5
FY07	W0745	4W0745	NMR-based structural and dynamical	28,618	46,277	Federal	02	41.5
FY07	W0746	4W0746	Camelina sativa: A low-input oil c	27,637	50,250	State	02	
FY07	W0747	4W0747	Feeding Barley Beta-Glucans to Stim	28,448	34,054	State	02	
FY07	W0748	4W0748	Commercialization fo BmJ as a Broad	7,456	0	State	02	
FY07	W0749	4W0749	Endoscopic Doppler Optical Coherenc	30,840	0	Private	02	
FY07	W0750	4W0750	Metagenomic Analysis of Alkaline Si	24,404	27,296	Federal	02	41.5
FY07	W0751	4W0751	MBRCT User Grants	12,000	12,000	State	02	
FY07	W0752	4W0752	Fuel Cell - Sofie	306,320	381,036	Federal	02	41.5
FY07	W0753	4W0753	Comparative Analysis of Coarse Surf	5,982	15,724	State	02	20.
FY07	W0754	4W0754	Noninvasive Diagnosis and Treatment	37,251	30,000	Private	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0756	4W0756	Family Health Matters	11,729	0	Private	03	
FY07	W0758	4W0758	MSU Campus Corps Program	0	7,643	Federal	03	5.26
FY07	W0759	4W0759	Nitrogen Fixation in Thermal Enviro	-4,637	-13,191	Federal	02	41.5
FY07	W0760	4W0760	Characterization of Novel Viruses f	-12,412	-3,172	Federal	02	41.5
FY07	W0761	4W0761	Generation and Repair of an Unusual	207,620	214,259	Federal	02	41.5
FY07	W0762	4W0762	Early Care and Education Profession	132,767	178,102	Federal	02	
FY07	W0763	4W0763	Wetland Data Organization and Compu	3,997	3,447	Federal	02	17.5
FY07	W0764	4W0764	Vegetation Habitat Analysis	33,299	0	State	02	17.5
FY07	W0765	4W0765	Symbioses in Extreme Environments:	27,944	38,446	Federal	02	41.5
FY07	W0766	4W0766	UTC Materials Corrosion Lab, Phase	3,285	73,130	Federal	02	40.
FY07	W0767	4W0767	Haptic and Auditory Interfaces As A	1,175	7,233	Federal	02	40.
FY07	W0768	4W0768	Fire/Vegetation History of Low-Elev	621	2,935	Federal	02	17.5
FY07	W0769	4W0769	State View Program Development and	111,669	0	Federal	02	15.
FY07	W0771	4W0771	Phase IV Wild Fish Habitat Initiative	364,524	440,102	Federal	02	26.
FY07	W0772	4W0772	Enzymatic Production of High-Grade	5,391	-2,208	Private	02	
FY07	W0773	4W0773	Wool Research - Montana 2005-2007	17,683	27,259	Federal	02	
FY07	W0775	4W0775	Selected VOC Analysis of Jet Engine	6,815	25,000	Federal	02	26.
FY07	W0776	4W0776	McDermott Laboratory Transitional R	1,113	10,423	Federal	02	41.5
FY07	W0777	4W0777	TRAIL Laboratory, Phase 1 UTC	27,286	16,973	Federal	02	40.
FY07	W0778	4W0778	No-till and cropping intensity to i	26,796	60,377	Federal	02	25.
FY07	W0779	4W0779	Factors Influencing Turbine and Spi	29,300	24,796	State	02	
FY07	W0780	4W0780	Camelina: A High Omega-3 Feed Grain	14,603	9,000	Private	02	15.
FY07	W0781	4W0781	The Geobiology of Acidic Thermal Sp	3,734	15,356	Federal	02	41.5
FY07	W0782	4W0782	Collaborative Research: Landscape L	30,481	38,246	Federal	02	26.
FY07	W0783	4W0783	MSGC Subcontracts - IMOOU	123,744	127,577	Federal	02	41.5
FY07	W0784	4W0784	Mercury Speciation and Transport TB	13,977	19,911	Federal	02	41.5
FY07	W0785	4W0785	Thermoalkaline Hydrolysis: Biotrans	-10,770	-21,047	Federal	02	41.5
FY07	W0786	4W0786	Parenting Counts	4,123	0	Private	03	
FY07	W0787	4W0787	Subcontract with UM: Michael Kava	6,488	8,997	Federal	02	41.5
FY07	W0789	4W0789	UTC - Education - Year 8	95,971	131,605	Federal	02	40.
FY07	W0790	4W0790	FY2005 Canola Research - Pacific No	7,002	6,187	Federal	02	
FY07	W0791	4W0791	UTC - Administration - Year 8	108,636	235,786	Federal	02	40.
FY07	W0792	4W0792	Systems Engineering, Development an	48,792	51,518	Federal	02	40.
FY07	W0793	4W0793	A New Weapon for Reducing Sawfly Da	27,433	140,000	State	02	
FY07	W0794	4W0794	Development and Popularization of A	3,103	4,621	Federal	02	
FY07	W0795	4W0795	Environmental Risk Reduction for Lo	125,535	152,074	Federal	03	41.5
FY07	W0797	4W0797	Food Stamp Nutrition Education	80,059	283,476	State	03	19.7
FY07	W0798	4W0798	Microbial Activity in Solid Ice	43,163	52,128	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0799	4W0799	National Data 4 Mapping Project	10,631	14,461	Private	03	10.
FY07	W0801	4W0801	Troops to Teachers 5	78,960	135,202	Federal	02	4.
FY07	W0802	4W0802	Providing Resources for Engineering	40,221	48,755	Federal	02	8.
FY07	W0803	4W0803	Pollution Prevention Information Ne	109,980	105,646	Federal	03	29.5
FY07	W0804	4W0804	High Energy Laser Coatings for Larg	253	0	Federal	02	41.5
FY07	W0805	4W0805	Small Drinking Water '06	168,523	172,702	Federal	02	29.5
FY07	W0806	4W0806	Montana University System Multi-Haz	148,118	127,390	Federal	02	5.
FY07	W0807	4W0807	Big Sky Regional Carbon Sequestrati	489,400	478,679	Federal	02	41.5
FY07	W0808	4W0808	Team Nutrition Training Grant 2005-	82,546	100,000	State	02	9.
FY07	W0811	4W0811	Web-based Training Modules for the	98,240	37,315	Federal	03	10.
FY07	W0813	4W0813	Markers for T2DM, Risk of T2DM & Ap	236,591	252,297	Federal	02	41.5
FY07	W0814	4W0814	Targeted MRI with Protein Cage Arch	427,585	436,357	Federal	02	41.5
FY07	W0815	4W0815	Berryman Institute Fellowship	14,627	14,627	Federal	02	
FY07	W0816	4W0816	Beetle Assembling the Tree of Life	35,916	48,222	Federal	02	41.5
FY07	W0817	4W0817	Laboratory Studies of Rocket Plume	376,641	428,917	Federal	02	41.5
FY07	W0818	4W0818	Managing Specialized Crops, Forage	43,111	110,514	Federal	02	10.
FY07	W0819	4W0819	Evaluating the Risk and Return Impl	70	5,764	Federal	02	10.
FY07	W0820	4W0820	Shortcourse on Bayesian Analysis	23,477	14,402	Federal	02	15.
FY07	W0821	4W0821	Statistical prediction of salmon pr	29,443	28,710	State	02	
FY07	W0822	4W0822	Introducing Specialty Crops to Fort	28,143	21,430	Federal	02	25.
FY07	W0826	4W0826	Systems Rebuild Part C	20,000	20,000	Federal	02	
FY07	W0828	4W0828	Analysis of the Impact of the Use o	8,769	5,000	Private	02	41.5
FY07	W0829	4W0829	Montana Project to Demonstrate Prem	14,653	165,819	Federal	02	20.
FY07	W0830	4W0830	MT Project to Demonstrate Premise I	-87	350	Federal	02	20.
FY07	W0831	4W0831	BS Carbon Sequest - Subcontracts	1,169,297	1,147,819	Federal	02	41.5
FY07	W0832	4W0832	Big Sky Regional Carbon Sequestrati	39,086	25,583	Federal	02	41.5
FY07	W0833	4W0833	Big Sky Regional Carbon Sequestrati	48,670	47,778	Federal	02	41.5
FY07	W0834	4W0834	Big Sky Regional Carbon Sequestrati	29,689	31,367	Federal	02	41.5
FY07	W0835	4W0835	Prescribed Stimulus Delivery Capabi	99,144	105,589	Federal	02	41.5
FY07	W0836	4W0836	Transition to Teaching Year 4	435,274	478,392	Federal	02	
FY07	W0837	4W0837	Accelerated Development to Two Gene	18,321	15,000	State	02	
FY07	W0838	4W0838	Matched and Ultra-Low CTEOptical Ma	0	1,299	Private	02	41.5
FY07	W0839	4W0839	Experimental Assessment of Aggregat	14,046	22,819	State	02	20.
FY07	W0840	4W0840	Accelerated development of two gene	25,816	19,750	State	02	
FY07	W0841	4W0841	Accelerated development of two gene	36,861	40,000	State	02	
FY07	W0842	4W0842	The Strategic Risk Management Proce	107,000	42,038	Federal	02	10.
FY07	W0843	4W0843	HazMat/WMD Training for Montana	5,994	44,551	Federal	03	
FY07	W0844	4W0844	Trade Assessment Assistance Intensi	30,395	26,510	Federal	03	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0845	4W0845	Functional Characterization of the	35,911	36,310	Federal	02	20.
FY07	W0846	4W0846	New Risk Management Opportunities f	35,702	43,882	Federal	03	10.
FY07	W0847	4W0847	Synthesis of Vehicle-Based Winter M	21,396	55,238	Private	02	41.5
FY07	W0848	4W0848	Evaluation of an Animal Warning Sys	260	3,689	Private	02	26.
FY07	W0849	4W0849	UTC Technology Transfer - Year 8	114,604	230,483	Federal	02	40.
FY07	W0850	4W0850	Investigating Innovative Research O	95,475	121,673	Federal	02	40.
FY07	W0851	4W0851	Multi-wavelength study on Long Dura	48,453	49,332	Federal	02	41.5
FY07	W0852	4W0852	Completion of the Yohkoh Legacy Dat	36,050	33,851	Federal	02	41.5
FY07	W0853	4W0853	Effect of no-till on vertical strat	1,089	0	Private	02	
FY07	W0854	4W0854	Gatorade	2,339	0	Private	02	20.
FY07	W0855	4W0855	Project Planning and Support Servic	-809	10,655	Federal	02	41.5
FY07	W0856	4W0856	Habitat Connectivity and Rural Cont	16,530	17,912	State	02	20.
FY07	W0857	4W0857	Montana Skeen Institute - Knight 05	-4,191	0	Federal	02	
FY07	W0858	4W0858	UTC-Animal Vehicle Crash Mitigation	103,269	103,269	Federal	02	40.
FY07	W0859	4W0859	Nuclear-Magnetic Resonance and Elec	-10,811	5,464	Private	02	26.
FY07	W0860	4W0860	Aquatic Education WET and WILD Aqua	29,824	20,708	Federal	03	29.5
FY07	W0862	4W0862	Functional Analysis of Plant Nitrog	78,950	73,868	Federal	02	25.
FY07	W0863	4W0863	Static Warning Signs for Occasional	1,069	8,711	Federal	02	40.
FY07	W0864	4W0864	Phase II Scope of Work: Growth Medi	-3,898	5,143	State	02	14.29
FY07	W0865	4W0865	Center for Life in Extreme Environm	1,069,013	1,003,228	Federal	02	41.5
FY07	W0867	4W0867	Montana Value Added Small Grain for	11,613	37,500	State	02	
FY07	W0868	4W0868	TIPS for Fighting Weeds on Small Ac	529	0	State	03	
FY07	W0869	4W0869	Bacillus Mycoedes: Systemic Induce	45,862	33,370	Federal	02	
FY07	W0870	4W0870	Turbidite Slopes Research Programme	234,745	190,197	Private	02	26.
FY07	W0871	4W0871	Animal-Vehicle Collision Data Colle	1,081	26,000	Private	02	26.
FY07	W0872	4W0872	Big Sky Regional Carbon Sequestrati	137,417	136,381	Federal	02	41.5
FY07	W0874	4W0874	Montana Cultural Trust: Operational	8,800	8,800	State	03	
FY07	W0875	4W0875	UTC-Habitat Connectivity and Rural	8,720	8,720	Federal	02	40.
FY07	W0877	4W0877	Magnetic Reconnection in Solar Erup	109,480	105,605	Federal	02	41.5
FY07	W0878	4W0878	Implementation of SARE Professional	13,809	0	Federal	02	
FY07	W0879	4W0879	Food Stamp Nutrition Program FSNEP	30,681	128,870	State	02	19.7
FY07	W0880	4W0880	Laser Induced Redistribution of Met	216,498	227,509	Federal	02	41.5
FY07	W0881	4W0881	Class C	77	797	Federal	03	
FY07	W0882	4W0882	The Second Wave of Neurogenesis in	59,627	62,890	Federal	02	
FY07	W0883	4W0883	White Sturgeon Mitigation and Resto	8,967	20,742	Private	02	41.5
FY07	W0884	4W0884	The Center for Entrepreneurship for	81,695	82,598	Federal	02	29.
FY07	W0885	4W0885	A New Weapon for Reducing Sawfly Da	42,764	25,000	State	02	
FY07	W0886	4W0886	Causes for s-viral isolation in the	4,764	4,764	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0887	4W0887	Risk Management Estate Planning Edu	49,801	31,408	Federal	02	10.
FY07	W0889	4W0889	True Analog Fractional Order Contro	1,189	4,584	Federal	02	41.5
FY07	W0891	4W0891	Project SPECTRA! Web-Based Interact	886	886	Federal	02	41.5
FY07	W0892	4W0892	Evaluation of the UDOT Weather Oper	9,508	20,989	Private	02	41.5
FY07	W0893	4W0893	Oral Prion Infection Via Cranial Ne	101,724	116,806	Federal	02	16.
FY07	W0894	4W0894	Organic Production in the Challengi	78,941	77,525	Federal	02	25.
FY07	W0895	4W0895	Montana Skeen Institute - Brewer 05	114,190	99,322	Federal	02	
FY07	W0896	4W0896	Montana Skeen Institute - Kott 05	55,759	32,809	Federal	02	
FY07	W0897	4W0897	Montana Skeen Institute - Mosley 05	63,322	45,456	Federal	02	
FY07	W0898	4W0898	Montana Skeen Institute - Gipp 05	14,998	24,030	Federal	02	
FY07	W0899	4W0899	A Cohesive Multi-Partner Road Ecolo	25,927	31,484	Federal	02	40.
FY07	W0904	4W0904	Cold Region and Rural Transportatio	13,592	30,419	Federal	02	40.
FY07	W0905	4W0905	California and Oregon Advanced Tran	50,029	63,107	Federal	02	40.
FY07	W0906	4W0906	MT AHEC - DART	9,294	14,000	Private	02	8.
FY07	W0907	4W0907	Surface Modified Nanostructures as	60,323	40,518	Private	02	10.
FY07	W0908	4W0908	Effect of Chloride Based Deicers On	115,682	143,541	Private	02	41.5
FY07	W0909	4W0909	Cold Chamber Laboratory Facilities	319,013	350,000	Private	02	
FY07	W0910	4W0910	Moose-Wilson Corridor Transportatio	22,366	34,680	Federal	02	17.5
FY07	W0911	4W0911	Fatigue and Static Testing of Compo	49,198	46,722	Federal	02	41.5
FY07	W0912	4W0912	Functional analysis of genes contro	65,517	87,170	State	02	
FY07	W0913	4W0913	Document Molecular Techniques for D	63,580	43,834	Federal	02	41.5
FY07	W0914	4W0914	Undergraduate Support for Bee LIDAR	7,968	14,399	Private	02	41.5
FY07	W0915	4W0915	FY2005 Canola Research - Pacific No	601	2,757	Federal	02	
FY07	W0917	4W0917	Microbial Fuel Cells to Power Subme	136,654	120,068	Federal	02	41.5
FY07	W0918	4W0918	Development of a Small High Bandwid	161,836	173,284	Federal	02	41.5
FY07	W0919	4W0919	Restoring Ecological Connectivity A	33,345	0	Private	02	5.
FY07	W0920	4W0920	Role of the NF-Protocadherin in Ver	-1,802	2,549	Federal	08	41.5
FY07	W0921	4W0921	High Temperature Electrochemistry (	12,349	33,818	Federal	02	41.5
FY07	W0922	4W0922	Highway Median Barrier Impacts on W	19,297	39,421	Private	02	41.5
FY07	W0924	4W0924	Norther Great Plains Center for Peo	56,424	54,039	Federal	02	41.5
FY07	W0925	4W0925	A New Weapon for Reducing Sawfly Da	2,503	7,500	State	02	
FY07	W0929	4W0929	Weaving a Microwave Thread Through	93,461	107,284	Federal	02	41.5
FY07	W0930	4W0930	Biodegradation of HAAs in Distribut	80,196	63,525	Private	02	41.5
FY07	W0931	4W0931	Solid Waste Institute of Montana	39,799	42,695	Federal	02	5.
FY07	W0933	4W0933	BOREALIS Payloads/Projects	18,211	18,136	Federal	02	41.5
FY07	W0934	4W0934	Student Mission to Mars	1,000	1,000	Federal	02	41.5
FY07	W0935	4W0935	Bioactive Products from Endophytic	17,766	25,000	Private	02	5.
FY07	W0936	4W0936	Chickpeas	18,526	16,764	Federal	02	25.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0938	4W0938	UTC Responder Field Test	8,958	12,642	Federal	02	40.
FY07	W0939	4W0939	Restoring Ecological Connectivity A	10,000	0	Private	02	5.
FY07	W0941	4W0941	Project Archaeology Electronic Data	12,781	12,688	Federal	02	17.5
FY07	W0942	4W0942	Palo Alto Medical Foundation Youth	1,146	19,091	Federal	02	15.
FY07	W0943	4W0943	Integrated Management Strategies fo	31,977	25,000	Private	02	
FY07	W0944	4W0944	Title II-Improving Teacher Quality	14,457	20,607	Federal	02	9.
FY07	W0945	4W0945	Biodiversity Management in Pacific	9,075	6,612	Federal	02	
FY07	W0947	4W0947	Linear Thermal Expansion Measuremen	96,022	91,513	Federal	02	41.5
FY07	W0948	4W0948	Advanced Smart Structures	3,674	8,733	Federal	02	41.5
FY07	W0949	4W0949	Nano Gradient Adhesives	10,464	0	Federal	02	41.5
FY07	W0950	4W0950	Mirror Backing Structures Option 2	100,741	80,920	Federal	02	41.5
FY07	W0951	4W0951	Balloon Test of Reentry Breakup Rec	297	2,250	Private	02	41.5
FY07	W0952	4W0952	Lunar Outpost 2018	6,013	6,013	Federal	02	41.5
FY07	W0953	4W0953	INSA/SSEL Scholars Program	7,356	0	Private	08	
FY07	W0954	4W0954	REU Site: Condensed Matter and Lase	93,960	85,736	Federal	02	25.
FY07	W0955	4W0955	Western Region IPM/Distribution and	3,833	3,833	Federal	02	25.
FY07	W0956	4W0956	Western Region IPM/Research and Ext	19,699	14,749	Federal	02	20.
FY07	W0959	4W0959	Remedial Design, ESD, and GIS Mappi	-4,342	28,635	Federal	02	41.5
FY07	W0960	4W0960	Student Support (Year 4)	232,047	0	Federal	08	10.
FY07	W0961	4W0961	Axial Capacity of Piles Supported O	809	837	State	02	20.
FY07	W0962	4W0962	Intern to work in Yellowstone NP	1,769	4,368	Federal	08	8.
FY07	W0963	4W0963	Integrated Design Laboratory	77,243	87,617	Private	02	15.
FY07	W0964	4W0964	Wheat Applied Genomics	90,307	90,601	Federal	02	25.
FY07	W0965	4W0965	Upper Missouri River Basin Sturgeon	46,552	44,393	Federal	02	17.5
FY07	W0966	4W0966	Little Big Horn College Outreach Se	26,259	20,000	Federal	02	
FY07	W0967	4W0967	Dean of Graduate Studies (Year 4)	23,878	0	Federal	08	10.
FY07	W0968	4W0968	Safety Evaluation of "Yield to Pede	23,674	48,402	Private	02	41.5
FY07	W0969	4W0969	Winter Use Management - Bison Exper	132	132	Federal	02	17.5
FY07	W0970	4W0970	Exploring the Genome and Proteome o	71,378	66,234	Federal	02	41.5
FY07	W0971	4W0971	HCOP/U-DOC Summer Program 2006	60,322	74,520	Federal	02	8.
FY07	W0972	4W0972	Youth and Young Adult Youth Suicide	4,038	16,591	Federal	02	20.
FY07	W0973	4W0973	Annual Base Program: Assistance to	90,113	91,191	Federal	02	
FY07	W0974	4W0974	Development of Management Technique	15,339	15,341	State	02	
FY07	W0975	4W0975	Alternate Hypotheses for the Contin	13,921	0	Private	02	
FY07	W0976	4W0976	Integration of microbial and cultur	15,727	15,674	Federal	02	
FY07	W0977	4W0977	Sampling Fish, Macroinvertebrates,	9,731	0	Private	02	
FY07	W0978	4W0978	Fungal Seed Dosage Treatments	5,000	0	Private	02	
FY07	W0979	4W0979	Continuation of the Analysis of Flo	28,104	30,030	Federal	02	10.



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W0980	4W0980	UTC - Geosynthetic Materials Labora	152,427	155,883	Federal	02	40.
FY07	W0981	4W0981	Long-term Stewardship of Mixed Wast	22,777	40,160	Federal	02	41.5
FY07	W0982	4W0982	Animal Vehicle Crash Mitigation Usi	114,297	116,660	Private	02	40.
FY07	W0983	4W0983	Montana Pesticide Safey and Educat	9,557	9,715	Federal	02	
FY07	W0985	4W0985	Effects of Dynamic Wheelchair Seati	66,908	39,201	Private	02	
FY07	W0986	4W0986	Mobilization of Candida Albicans Bi	188,468	185,196	Federal	02	41.5
FY07	W0987	4W0987	Medication Delivery System Improvem	4,737	0	Private	02	
FY07	W0988	4W0988	Vulnerability of US National Parks	38,708	23,023	Federal	02	41.5
FY07	W0989	4W0989	Investigation to Improve Larval Pal	8,720	9,092	Federal	02	15.
FY07	W0990	4W0990	REU Site: Solar Physics Program at	101,609	101,596	Federal	02	25.
FY07	W0991	4W0991	REU Site: Montains and Minds: A Che	82,862	79,271	Federal	02	25.
FY07	W0992	4W0992	Collaborative Research: Constructi	41,426	44,080	Federal	02	41.5
FY07	W0994	4W0994	Diapause Strategies of the Flea Bee	3,963	0	Private	02	
FY07	W0995	4W0995	Two-photon volumetric re-writable o	18,658	23,040	Private	02	41.5
FY07	W0996	4W0996	Metals in Lake Coeur d'Alene Sedime	270,551	262,967	Federal	02	41.5
FY07	W0997	4W0997	Riparian/Floodplain Analysis of the	78,104	75,055	Federal	02	15.
FY07	W0998	4W0998	2006 MDT Highway 93 Documentary Vid	10,187	1,372	State	03	20.
FY07	W0999	4W0999	Mobility of Source Zone Heavy Metal	37,312	47,682	Federal	02	41.5
FY07	W1000	4W1000	Mobility of Source Zone Heavy Metal	50,869	48,799	Federal	02	41.5
FY07	W1001	4W1001	ABC: Alphabet, Book, Child	1,948	219	State	03	
FY07	W1002	4W1002	Characterization of the functional	66,463	66,000	Private	02	10.
FY07	W1003	4W1003	Analysis and Rational Modulation of	78,222	65,000	Private	02	10.
FY07	W1004	4W1004	Access to Artistic Excellence	0	10,067	Federal	03	29.5
FY07	W1005	4W1005	Bozeman Government Study Commission	128	-307	State	02	41.5
FY07	W1008	4W1008	Research Irradiator	332,295	332,295	Federal	02	
FY07	W1010	4W1010	NRHA Technical Assistance Grant	7,941	0	Private	02	8.
FY07	W1011	4W1011	Development of a Conceptual Framewo	13,170	0	Federal	02	17.5
FY07	W1012	4W1012	Collaborative Research: Driving Sol	89,410	88,341	Federal	02	41.5
FY07	W1013	4W1013	Responding to Montana's head Scab E	15,372	15,372	Federal	02	5.
FY07	W1014	4W1014	Periodically Poled Lithium Niobate	2,288	2,288	Federal	02	
FY07	W1015	4W1015	Big Sky Carbon Sequestration Partne	113,711	71,436	Federal	02	41.5
FY07	W1016	4W1016	UTC - A High Fidelity Driving Simul	11,250	22,500	Federal	02	40.
FY07	W1017	4W1017	A High Fidelity Driving Simulator A	17,424	24,558	State	02	20.
FY07	W1018	4W1018	Global Climate Change and Implicati	13,831	14,727	Federal	02	20.
FY07	W1019	4W1019	Directed Evolution of NiFe Hydrogen	138,726	109,050	Federal	02	41.5
FY07	W1020	4W1020	Snake River Physa Survey and Study	21,988	13,622	Federal	02	17.
FY07	W1021	4W1021	RCE Novel Nanoparticle Adjuvant	114,542	139,321	Federal	02	41.5
FY07	W1022	4W1022	Bowdoin National Wildlife Refuge Sa	29,887	30,000	State	02	20.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1023	4W1023	Capacity Building through Strengthe	3,034	5,900	Federal	02	
FY07	W1024	4W1024	Phytostabilization at the Keating T	2,807	4,323	Federal	02	15.
FY07	W1025	4W1025	Montana Network of Biomedical Resea	3,090,275	3,378,717	Federal	02	41.5
FY07	W1026	4W1026	Biological Control of Noxious Weeds	5,192	5,236	Federal	02	10.
FY07	W1028	4W1028	Devils tower Aircraft Overflight Pr	4,384	4,972	Federal	02	17.5
FY07	W1029	4W1029	Quantum Computing in Rare-Earth Dop	172,366	107,856	Federal	02	
FY07	W1030	4W1030	Developing a Regional Information N	145,861	143,495	Federal	02	17.5
FY07	W1031	4W1031	Develop Techniques to Evaluate the	4,747	4,589	Federal	02	17.5
FY07	W1032	4W1032	Top-down (wolves) versus bottom-up	4,386	0	Private	02	
FY07	W1033	4W1033	Whirling Disease Initiative 06-07	453,909	315,725	Federal	02	17.
FY07	W1034	4W1034	Improve Communications Between TMC	164,621	63,161	Private	02	41.5
FY07	W1036	4W1036	Vertebrate egg incubation	1,676	0	Private	02	
FY07	W1037	4W1037	Visualizing protein interaction net	173,578	163,644	Federal	02	41.5
FY07	W1039	4W1039	An Integrated PDA/GPS System to Col	24,758	30,000	Private	02	41.5
FY07	W1040	4W1040	Validate Percent Wet Time Statewide	111,699	96,420	Private	02	41.5
FY07	W1041	4W1041	MEPI Study of the U.S. Institutes f	313,325	396,773	Federal	02	29.5
FY07	W1042	4W1042	Sugarbeet production research to im	8,791	0	Private	02	
FY07	W1043	4W1043	Improving the Ecological Function o	16,814	5,000	Private	02	10.
FY07	W1047	4W1047	Assessing weed seedbank dynamics, w	8,949	8,896	State	02	
FY07	W1048	4W1048	Managing Toadflax with Biocontrol i	19,069	8,844	State	02	
FY07	W1051	4W1051	Integrating herbicides and biocontr	5,885	0	State	02	
FY07	W1052	4W1052	Increasing root weevil	35,074	28,677	State	02	
FY07	W1053	4W1053	2006 Publications	900	1,200	State	03	
FY07	W1054	4W1054	Geologic mapping of the Snowline 7.	10,113	10,000	Federal	02	18.
FY07	W1055	4W1055	Geometry, Kinematics, and Geochrono	6,241	5,840	Federal	02	18.
FY07	W1056	4W1056	K-12 Water Conservation Education	17,743	20,116	Federal	03	29.5
FY07	W1057	4W1057	Role of the SaeR/S gene regulatory	152,557	159,052	Federal	02	8.
FY07	W1059	4W1059	Purchase of a Research Plot Combine	50,000	50,000	Federal	02	
FY07	W1060	4W1060	PHASE III: Effects of Defensive Veh	19,795	5,198	Federal	02	41.5
FY07	W1061	4W1061	Bedford Research Youth Survey	58,685	30,166	Federal	02	26.
FY07	W1062	4W1062	INRA Integrated Watershed Research	47,997	0	Federal	02	41.5
FY07	W1063	4W1063	Iron-Sulfur Clusters in Biological	317,505	260,735	Federal	02	41.5
FY07	W1066	4W1066	Effects of Defensive Vehicle Handli	30,380	30,303	Federal	02	20.
FY07	W1067	4W1067	INRA Surface Biotechnology and B	46,546	38,892	Federal	02	10.
FY07	W1068	4W1068	Sampling Mercury and Other Contamin	2,447	4,999	State	02	10.
FY07	W1071	4W1071	Indirect effects of predators on pr	11,998	8,916	Federal	02	
FY07	W1072	4W1072	Multifrequency system for the study	260,660	260,660	Federal	02	
FY07	W1073	4W1073	Petit Jean State Park Survey for Ke	192	192	Private	03	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1077	4W1077	11th and Grant with Eric Funk 2006/	6,000	6,000	Private	03	
FY07	W1080	4W1080	Montana Focus News and Public Affai	6,500	6,500	Private	03	
FY07	W1081	4W1081	R&D Support on Data Driven Modeling	85,636	82,368	Federal	02	41.5
FY07	W1082	4W1082	Montana Prairie Riparian Native Spe	32,129	50,000	State	02	
FY07	W1083	4W1083	Mammoth Crystal Springs Sediment Co	25,726	18,922	Federal	02	15.
FY07	W1084	4W1084	Wool Research, TX, WY, and MT 2006	1,132	0	Federal	02	
FY07	W1085	4W1085	Historical Disturbance (insects and	5,478	3,695	Federal	02	
FY07	W1086	4W1086	Fluxon Modeling of CME Onset	23,643	24,511	Federal	02	41.5
FY07	W1087	4W1087	Montana Weatherization Program	94,481	90,097	Federal	02	5.
FY07	W1088	4W1088	Spatial and Temporal Evolution of S	59,956	14,000	Private	08	
FY07	W1089	4W1089	Implementation of SARE Professional	411	3,000	Federal	02	
FY07	W1091	4W1091	Weathershare - Phase 2	79,909	50,693	Private	02	41.5
FY07	W1092	4W1092	Redding Responder - Phase 2	117,179	55,643	Private	02	41.5
FY07	W1093	4W1093	HOPWA PLUS	5,583	6,000	Federal	02	
FY07	W1094	4W1094	Novel Uses for Amino Acids in Weed	21,192	14,638	State	02	
FY07	W1095	4W1095	Evaluation of Alternate Anti-Icing	51,423	37,475	Private	02	41.5
FY07	W1096	4W1096	Wildlife Vehicle Collision Study	119,827	45,987	Federal	02	41.5
FY07	W1097	4W1097	Development of a handheld probe for	106,004	72,959	Federal	02	41.5
FY07	W1098	4W1098	Load Control for Power System Perfo	65,342	27,989	Federal	02	41.5
FY07	W1099	4W1099	Load Control for Power System Perfo	54,765	30,583	Federal	02	41.5
FY07	W1100	4W1100	Development and Evaluation of Sampl	36,140	55,582	State	02	
FY07	W1101	4W1101	Risk-Based Monitoring for Salmonid	117,092	111,000	State	02	
FY07	W1102	4W1102	Water Monitoring and Management Pro	47,588	39,043	Federal	02	17.5
FY07	W1103	4W1103	A Strategic Matching Investment in	257,402	165,752	State	02	
FY07	W1104	4W1104	SPAS	20,000	20,000	Private	02	41.5
FY07	W1105	4W1105	Damage Threshold Characterization i	117,274	192,122	Federal	02	41.5
FY07	W1106	4W1106	The Financial Risks of Dying Withou	14,446	2,984	Federal	02	41.5
FY07	W1107	4W1107	Montana Sheep Institute 2006-2008	117,269	120,236	Federal	02	
FY07	W1108	4W1108	Estimating Relative Fitness Via Gen	15,286	7,536	Federal	02	15.
FY07	W1109	4W1109	Wetland Mapping & Impacts of Irr	634	279	Federal	02	17.5
FY07	W1110	4W1110	Montana Manufacturing Extension Cen	511,999	512,000	Federal	02	29.5
FY07	W1111	4W1111	NPS Watershed Education	52,901	12,030	Federal	02	20.
FY07	W1115	4W1115	Upper Gallatin Watershed Nutrient A	21,793	0	Federal	02	10.
FY07	W1116	4W1116	Developing Improved Malt Barley Var	30,176	30,000	Private	02	
FY07	W1117	4W1117	Modification of Cereal Grain Textur	27,135	23,041	Federal	02	25.
FY07	W1118	4W1118	Does Timing of Defoliation Affect S	17,434	9,021	Federal	02	
FY07	W1119	4W1119	Sustainable, Integrated Management	426,537	420,327	Federal	02	
FY07	W1120	4W1120	Wheat Seed Quality Effects on Compe	22,713	32,146	Federal	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1121	4W1121	Quantifying Recreational Amenities	73	73	Federal	02	16.
FY07	W1122	4W1122	Survey and Economic analysis of Mon	16,363	14,497	Federal	02	
FY07	W1123	4W1123	LigoCyte Testing Agreement: Antibod	4,311	4,311	Private	02	25.
FY07	W1124	4W1124	Barley Coordinated Agricultural Pro	25,256	23,569	Federal	02	25.
FY07	W1125	4W1125	LTAP SPR FY07	69,384	59,948	Federal	02	20.
FY07	W1126	4W1126	LTAP FHWA FY07	165,734	99,445	Federal	02	29.
FY07	W1127	4W1127	LTAP GAS TAX FY07	90,400	100,000	Federal	02	20.
FY07	W1129	4W1129	Automated Safety Warning System Con	94,883	35,145	Private	02	41.5
FY07	W1130	4W1130	Developing Improved Barley Varietie	57,793	42,464	State	02	
FY07	W1131	4W1131	Evaluation of Spring Wheat for Hess	2,691	1,683	State	02	
FY07	W1132	4W1132	Enhanced Field Selection for Wheat	13,390	12,636	State	02	
FY07	W1133	4W1133	Winter Wheat Breeding/Genetics	69,573	53,065	State	02	
FY07	W1136	4W1136	Managing Root and Soil Health for M	12,749	3,904	State	02	
FY07	W1137	4W1137	Early Generation Durum Selection an	10,000	8,744	State	02	
FY07	W1138	4W1138	Evaluation of Small Grains for Etha	5,000	5,000	State	02	
FY07	W1140	4W1140	Weed Seedbank Composition and Dynam	8,311	2,461	State	02	
FY07	W1141	4W1141	Evaluation of Winter Wheat Germplas	10,359	2,177	State	02	
FY07	W1142	4W1142	Comparing Low and High Input Strate	9,541	4,157	State	02	
FY07	W1143	4W1143	Improved Quality of Montana Hard Re	27,817	29,257	State	02	
FY07	W1144	4W1144	Continuing as an Underwriter for MO	2,500	2,500	State	02	
FY07	W1145	4W1145	Breeding Between Market Classes of	33,634	28,337	State	02	
FY07	W1146	4W1146	Spring Wheat Breeding and Genetics	69,479	56,350	State	02	
FY07	W1147	4W1147	Herbicide Injury Potential to Monta	11,684	9,563	State	02	
FY07	W1148	4W1148	Monitoring and Redistribution of Wh	31,618	19,129	State	02	
FY07	W1149	4W1149	Evaluation of Various Materials and	17,988	14,498	State	02	
FY07	W1150	4W1150	Evaluation of Various Materials and	21,406	11,301	State	02	
FY07	W1151	4W1151	Evaluation of Various Materials and	18,000	9,684	State	02	
FY07	W1152	4W1152	Evaluation of Various Materials and	17,961	7,761	State	02	
FY07	W1153	4W1153	Evaluation of Various Materials and	11,553	3,054	State	02	
FY07	W1154	4W1154	Evaluation of Various Materials and	18,000	16,236	State	02	
FY07	W1156	4W1156	Ag Appreciation Weekend Sponsorship	1,000	1,000	State	02	
FY07	W1157	4W1157	Solar Flare Forecasting Using Topol	65,473	61,870	Federal	02	41.5
FY07	W1158	4W1158	"Geology of Bighorn Canyon" Film	24,258	18,934	Federal	03	17.5
FY07	W1159	4W1159	CO-OP II: Healthy Futures Through W	187,263	185,696	Federal	02	8.
FY07	W1160	4W1160	MATCH for Montana Manufacturing Ext	198,454	200,000	State	02	
FY07	W1161	4W1161	Role of the NF-Protocadherin in Ver	31,113	26,780	Federal	08	41.5
FY07	W1162	4W1162	Modeling and measuring the spatio-t	2,983	2,983	Federal	02	26.
FY07	W1163	4W1163	COBRE Bothner Project	136,339	119,295	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1164	4W1164	Setup and Assembly of the Kinetic I	3,429	3,429	Private	02	26.0
FY07	W1165	4W1165	A Novel Approach for Improving Reco	28,385	29,865	Federal	02	41.5
FY07	W1167	4W1167	Brucellosis Vaccines 2006/2007	264,254	258,703	Federal	02	
FY07	W1168	4W1168	Institute for Biobased Products (WD	234,162	217,387	Federal	02	
FY07	W1170	4W1170	2006-07 Mission Mountain Wood Band	3,551	5,000	Private	03	
FY07	W1171	4W1171	Animal Empire - GMF 2006-2007	5,000	5,000	Private	03	
FY07	W1172	4W1172	Montana Beef Network 2007-2008	72,243	54,625	Federal	02	
FY07	W1173	4W1173	Glacier Retreat, Wheaton River Vall	6,200	6,200	Private	02	
FY07	W1175	4W1175	Nagy Consulting/MtBrdRes&Comm/Nanop	56,710	41,401	State	02	
FY07	W1177	4W1177	Precise Phenotyping for Barley Stri	9,990	8,715	Federal	02	
FY07	W1179	4W1179	Peyton Start-up NSF EPSCor Yr 3 04-	100,149	49,925	Federal	02	41.5
FY07	W1180	4W1180	Whitlock Start-up NSF EPSCoR Yr 3 0	140,438	122,673	Federal	02	41.5
FY07	W1181	4W1181	Nguyen Start-up NSF EPSCoR Yr 3 04-	106,125	81,275	Federal	02	41.5
FY07	W1182	4W1182	Gerlach Start-up NSF EPSCOR Yr 3 04	37,768	27,098	Federal	02	41.5
FY07	W1183	4W1183	Larson Set-up NSF EPSCOR Yr 3 04-07	16,090	7,103	Federal	02	41.5
FY07	W1184	4W1184	Faculty Buyout Yr 3 NSF EPSCOR 04-0	52,591	52,575	Federal	02	41.5
FY07	W1185	4W1185	Molecular Life Science Yr 3 NSF EPS	98,158	64,016	Federal	02	41.5
FY07	W1186	4W1186	History & Philosophy Yr 3 NSF EPSCO	27,484	21,649	Federal	02	41.5
FY07	W1187	4W1187	Graduate Program Yr 3 NSF EPSCOR 04	74,264	32,357	Federal	02	41.5
FY07	W1188	4W1188	Undergraduate Program Yr 3 NSF EPSC	123,170	60,418	Federal	02	41.5
FY07	W1190	4W1190	Fort Belknap Community College Yr 3	46,786	0	Federal	02	41.5
FY07	W1192	4W1192	Invited Speakers Yr 3 NSF EPSCOR 04	31,305	23,702	Federal	02	41.5
FY07	W1193	4W1193	Visiting Scholars/Faculty Developme	27,080	17,870	Federal	02	41.5
FY07	W1194	4W1194	Technical Assistance Yr 3 NSF EPSCO	38,483	14,047	Federal	02	41.5
FY07	W1195	4W1195	Technical Expert Assistance Yr 3 NS	36,475	25,060	Federal	02	41.5
FY07	W1197	4W1197	Administrative Support Yr 3 R&C Mar	164,832	101,957	State	02	
FY07	W1199	4W1199	History & Philosophy Yr 3 R&C Match	88,021	56,504	State	02	
FY07	W1200	4W1200	Graduate Program Yr 3 R&C Match	3,018	0	State	02	
FY07	W1201	4W1201	Undergraduate Program Yr 3 R&C Matc	6,054	0	State	02	
FY07	W1202	4W1202	Minority outreach Program Yr 3 R&C	32,460	11,943	State	02	
FY07	W1203	4W1203	Invited Speakers Proram Yr 3 R&C M	3,549	0	State	02	
FY07	W1204	4W1204	Visiting Scholars/Faculty Developme	6,227	0	State	02	
FY07	W1205	4W1205	Technical Assitance Yr 3 R&C Match	48,364	30,613	State	02	
FY07	W1206	4W1206	Technical Expert Assistance Yr 3 R&	6,292	0	State	02	
FY07	W1207	4W1207	SBIR Yr 3 R&C Match	42,583	25,962	State	02	
FY07	W1208	4W1208	WWAMI Medical Education Program	8,100	8,100	Private	02	
FY07	W1209	4W1209	Assessment of Post-Fire Treatments	2,149	1,593	Federal	02	
FY07	W1210	4W1210	Plant Viruses as Molecular Compound	167,603	165,566	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1211	4W1211	2006-2007 Plant Viruses as Platform	149,443	137,146	Federal	02	41.5
FY07	W1212	4W1212	Disease Ecology of Brucellosis in N	31,259	30,360	Federal	02	17.5
FY07	W1213	4W1213	REX Entrega and Project Archaeology	7,977	24,570	Private	02	29.5
FY07	W1214	4W1214	INRA Needs Assessment Project	10,897	15,238	Federal	02	41.5
FY07	W1215	4W1215	Advanced CMS (CFS# 2056DRI, Problem	73,851	23,190	Private	02	41.5
FY07	W1216	4W1216	Splitting GFP to look at Signaling	186,017	171,858	Federal	02	41.5
FY07	W1217	4W1217	REX Entrega and Project Archaeology	5,007	24,570	Private	02	29.5
FY07	W1218	4W1218	Continuous Monitoring of Chemical A	35,960	27,385	Federal	02	
FY07	W1219	4W1219	Modification of Maize Grain Texture	17,996	44,194	Private	02	25.
FY07	W1220	4W1220	Windows into Wonderland eTrip Evalu	17,330	17,242	Federal	02	17.5
FY07	W1221	4W1221	Opening Doors for Schoolchildren	6,921	5,325	Private	07	20.
FY07	W1222	4W1222	Promoting Open Agricultural Markets	97,499	67,517	Private	03	22.3
FY07	W1223	4W1223	FY 2007 CPB Community Service Grant	668,679	669,947	Private	03	
FY07	W1224	4W1224	Rural Chronically Ill Women: Online	245,817	248,230	Federal	02	41.5
FY07	W1225	4W1225	Lake Trout Suppression Program Data	9,834	5,437	Federal	02	17.5
FY07	W1227	4W1227	Freezeout Wildlife Management Area	19,624	19,624	Private	02	8.5
FY07	W1228	4W1228	Magnetic Resonance Microscopy	56,424	35,000	Private	02	29.5
FY07	W1230	4W1230	An Integrated PDA/GPS System to Col	17,866	8,795	Federal	02	40.
FY07	W1231	4W1231	CAREER: Fuel Cell Degradation Diag	111,936	110,313	Federal	02	41.5
FY07	W1232	4W1232	University Technical Assistance Pro	85,190	52,420	Federal	02	25.
FY07	W1233	4W1233	Equipment Grant for a Multi-Capill	45,243	45,250	Federal	02	
FY07	W1234	4W1234	Sampling Mercury and Other Contamin	15,750	12,441	Federal	02	10.
FY07	W1235	4W1235	Study of CdZnTe Electrode Interface	32,475	29,889	Federal	02	41.5
FY07	W1236	4W1236	Smart Adaptive Antennas for Wireles	92,146	99,805	State	02	
FY07	W1237	4W1237	Small Grain Research for Ethanol	39,113	45,765	Private	02	
FY07	W1238	4W1238	COBRE Core A Harmsen	691,652	673,579	Federal	02	41.5
FY07	W1239	4W1239	COBRE White Core B	76,673	74,859	Federal	02	41.5
FY07	W1240	4W1240	COBRE Jutila Core C	125,184	122,365	Federal	02	41.5
FY07	W1241	4W1241	COBRE Pascual Core D	101,959	99,260	Federal	02	41.5
FY07	W1242	4W1242	COBRE Radke Project	227,086	234,979	Federal	02	41.5
FY07	W1243	4W1243	COBRE Lei Project	167,210	156,035	Federal	02	41.5
FY07	W1244	4W1244	COBRE Burritt Project	201,956	197,327	Federal	02	41.5
FY07	W1246	4W1246	COBRE Mini Grant Project	39,196	36,846	Federal	02	41.5
FY07	W1247	4W1247	ILEAD	201,883	151,845	Federal	02	8.
FY07	W1248	4W1248	LRRS Maintenance Workers	6,380	6,380	Federal	03	
FY07	W1249	4W1249	An Integrated PDA/GPS System to Col	28,588	27,000	Private	02	12.
FY07	W1250	4W1250	Pharmaceutical Screening of Surface	26,627	0	Federal	02	15.
FY07	W1251	4W1251	A miniature high-fidelity imaging s	25,186	28,184	Federal	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1252	4W1252	Investigating Whether Artificial Int	9,549	10,345	Federal	02	17.5
FY07	W1254	4W1254	Barley for Rural Development	342,079	325,658	Federal	02	
FY07	W1255	4W1255	Epidemiology and Control of Barley	5,541	6,000	Private	02	
FY07	W1257	4W1257	Public Transportation Business Deve	10,883	8,331	Federal	02	17.5
FY07	W1261	4W1261	Wild Oat Control with Silverado and	8,000	6,984	State	02	
FY07	W1266	4W1266	Small Grain Research for Ethanol	5,876	9,193	Private	02	
FY07	W1267	4W1267	The Resource and Medication Waste A	16,000	16,000	Private	02	
FY07	W1268	4W1268	Research Support for the Developmen	69,005	37,563	State	02	
FY07	W1275	4W1275	Coordinated weed-free border protec	112,345	87,056	Federal	03	3.
FY07	W1278	4W1278	REU Supplement to NSF CAREER Award	4,123	0	Federal	02	
FY07	W1279	4W1279	Microdevice Fabrication Facility	999,209	813,654	Federal	02	41.5
FY07	W1280	4W1280	Partner-Statewide Noxious Weed Awar	35,328	14,497	Federal	03	
FY07	W1281	4W1281	ADVANCE Leadership Award	11,494	9,964	Federal	02	41.5
FY07	W1282	4W1282	Nets-NBD Physically Aware Agile Net	65,587	54,050	Federal	02	41.5
FY07	W1283	4W1283	EPA Fellowship	13,379	17,327	Federal	08	
FY07	W1284	4W1284	New Red Laser-excited Zdyes for Ult	149,825	150,000	State	02	
FY07	W1285	4W1285	National P2 Results Measurement	3,249	2,257	Federal	02	
FY07	W1286	4W1286	Healing Chronic Wounds by Controlli	457,633	438,331	Federal	02	41.5
FY07	W1287	4W1287	Design, Engineering, and Testing of	481,797	470,113	Federal	02	41.5
FY07	W1288	4W1288	WIRED Training Delivery	193,907	83,663	State	02	13.65
FY07	W1289	4W1289	Transition to Teaching Program - Na	32,617	32,617	Federal	02	8
FY07	W1291	4W1291	Effects of Weed Communities in Conv	8,604	6,029	Federal	02	
FY07	W1292	4W1292	Greater Yellowstone Inventory & Mon	10,448	10,448	Federal	02	17.5
FY07	W1293	4W1293	Modeling Future Vegetation Composit	16,375	9,871	Federal	02	17.5
FY07	W1294	4W1294	Horizons Program Expansion/Poverty	177,283	300,000	Private	03	
FY07	W1295	4W1295	Wild Fish Habitat Initiative Phase	138,664	18,438	Federal	02	26.
FY07	W1296	4W1296	Point Defects Created by Radiation	105,240	91,510	Federal	02	41.5
FY07	W1297	4W1297	Structural and Biochemical Studies	206,486	191,900	Federal	02	41.5
FY07	W1298	4W1298	Monitoring Protocols for the Greate	39,170	31,707	Federal	02	17.5
FY07	W1299	4W1299	Fire Effects on Noxious Weeds: Eval	2,893	2,893	Federal	02	10.
FY07	W1300	4W1300	Biological Weed Control Agent Resea	726	681	Federal	02	10.
FY07	W1301	4W1301	Grain Elevator Rescue	2,000	2,000	Federal	03	
FY07	W1302	4W1302	Sampling Mercury and other Contamin	8,989	7,638	Federal	02	10.
FY07	W1303	4W1303	Promoting the Use of Bicycles on Fe	28,833	14,554	Federal	02	41.5
FY07	W1304	4W1304	Second Mountain Climate Workshop	10,000	10,000	Federal	02	
FY07	W1305	4W1305	Prescribed Fire in Riparian Zones A	29,243	9,105	Federal	02	25.
FY07	W1306	4W1306	Armored-Stanchion Livestock Water A	25,208	14,480	Federal	02	15.
FY07	W1307	4W1307	Transportation Toolkit for Federal	3,158	971	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1312	4W1312	Dinosaurs Make Great Science Educat	41,539	31,715	Federal	02	29.5
FY07	W1313	4W1313	Radke COBRE Start Up (from W1238)	31,217	30,748	Federal	02	41.5
FY07	W1314	4W1314	Voyich COBRE Start Up (from W1238)	17,908	17,908	Federal	02	41.5
FY07	W1315	4W1315	Protecting Eastern Montana Rangelan	61,968	0	Federal	02	15.
FY07	W1316	4W1316	Small Water Technical Assistance Ce	355,408	340,325	Federal	02	29.5
FY07	W1319	4W1319	NeuroSys: Innovative Computer Softw	142,642	200,000	State	02	
FY07	W1320	4W1320	Regional Barley Gene Mapping Projec	1,874	1,874	Federal	02	
FY07	W1321	4W1321	Jutila Oral Adjuvants Yr. 3	411,141	357,354	Federal	02	41.5
FY07	W1322	4W1322	Quinn Oral Adjuvants Yr. 3	249,607	210,813	Federal	02	41.5
FY07	W1323	4W1323	Hardy Oral Adjuvants Yr. 3	153,424	129,833	Federal	02	41.5
FY07	W1324	4W1324	Grieco Oral Adjuvants Yr. 3	94,267	81,713	Federal	02	41.5
FY07	W1325	4W1325	MSU Campus Corps Program	22,394	0	Federal	03	5.26
FY07	W1327	4W1327	Montana Pollution Prevention Progra	66,837	65,154	Federal	02	29.5
FY07	W1328	4W1328	Evaluation of Oilseed Crops for Bio	26,137	37,500	State	02	
FY07	W1329	4W1329	2007 Noxious Weed Calendar - GCD	7,500	7,500	Federal	03	
FY07	W1335	4W1335	Citizen Corp Web Maintenance	4,608	4,608	State	02	
FY07	W1336	4W1336	Montana AHEC/Office of Rural Health	70,377	46,004	Federal	02	8.
FY07	W1337	4W1337	Biofilms: The Hypertextbook	22,460	22,284	Federal	02	41.5
FY07	W1338	4W1338	Bio-Inspired Materials: Protein Ca	972,249	692,949	Federal	02	41.5
FY07	W1339	4W1339	Food Stamp Nutrition Program Reserv	132,156	78,666	Federal	02	21
FY07	W1340	4W1340	Food Stamp Nutrition Program Non-Re	276,319	182,919	Federal	02	21
FY07	W1341	4W1341	Use of DNA and Stable Isotope Analy	45,430	8,222	Federal	02	15.
FY07	W1342	4W1342	MT Beef Quality Assurance (BQA) Pro	7,500	7,500	Private	02	
FY07	W1343	4W1343	Improvements and Upgrades to GMA So	22,521	21,249	Federal	02	15.
FY07	W1344	4W1344	Undaunted Stewardship Program '06	359,691	306,827	Federal	02	10.
FY07	W1345	4W1345	DHS NFA Training Grant	27,294	23,159	Federal	03	
FY07	W1346	4W1346	Family Business Response to Federal	2,903	1,514	Federal	02	41.5
FY07	W1347	4W1347	Dean's Support (Yr 5)	9,973	10,000	Federal	02	10.
FY07	W1349	4W1349	Regional Geographic Initiative - Mo	22,765	21,484	Federal	02	29.5
FY07	W1350	4W1350	Predicting Mexican Spotted Owl Habi	13,090	13,090	Federal	02	17.5
FY07	W1351	4W1351	Adaptation of a Proton Transfer Mas	45,000	13,946	Federal	02	26.
FY07	W1352	4W1352	Development of a Cold Region, Rural	140,319	29,900	Federal	02	41.5
FY07	W1353	4W1353	Wildlife-Highway Crossing Mitigatio	4,282	4,282	Federal	02	41.5
FY07	W1354	4W1354	Reducing Irrigation Return Flow Con	50,956	46,366	Federal	02	25.
FY07	W1355	4W1355	Howard Hughes Undergraduate Biology	54,819	400,000	Private	02	
FY07	W1356	4W1356	RELEASE: Risk Evaluation Learning t	38,848	21,623	Federal	02	16.66
FY07	W1357	4W1357	Wildlife-Highway Crossing Mitigatio	15,943	15,943	State	02	20.
FY07	W1358	4W1358	Armored-Stanchion Livestock Water A	2,968	2,968	Federal	02	



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1359	4W1359	Risk and financial Management Educa	61,587	100,000	Federal	02	10.
FY07	W1360	4W1360	Descriptive Analysis of the Health	94,311	72,311	Federal	02	41.5
FY07	W1361	4W1361	Structures, Mechanisms, and Biogene	218,212	209,620	Federal	02	41.5
FY07	W1362	4W1362	Environmental Fate of Mosquito Inse	118,644	70,759	Federal	02	28
FY07	W1363	4W1363	Administration - New UTC Year 1	297,343	155,248	Federal	02	41.5
FY07	W1364	4W1364	Technology Transfer - New UTY Year	266,512	123,871	Federal	02	41.5
FY07	W1365	4W1365	Education - New UTC Year 1	280,708	189,726	Federal	02	41.5
FY07	W1366	4W1366	Research Development - New UTC Year	156,532	97,188	Federal	02	41.5
FY07	W1367	4W1367	UTC - Road Ecology Program Developm	20,221	10,165	Federal	02	41.5
FY07	W1368	4W1368	UTC-Systems Engineering Development	23,506	8,849	Federal	02	41.5
FY07	W1369	4W1369	UTC-Infrastructure Maintenance and	28,847	15,594	Federal	02	41.5
FY07	W1370	4W1370	Developing Guidelines to Assist Lan	18,686	17,945	Federal	02	
FY07	W1371	4W1371	Montana's Statewide Noxious Weed Aw	10,998	9,473	Federal	03	
FY07	W1372	4W1372	UTC-Winter Maintenance and Effects	34,780	27,521	Federal	02	41.5
FY07	W1373	4W1373	UTC-Mobility and Public Transportat	16,747	14,656	Federal	02	41.5
FY07	W1374	4W1374	UTC-Safety and Operations Program D	19,768	10,373	Federal	02	41.5
FY07	W1375	4W1375	Exploration Systems Mission Directo	12,031	12,031	Federal	02	41.5
FY07	W1376	4W1376	Early Childhood Project Part A	156,332	91,164	Federal	02	12.
FY07	W1377	4W1377	Early Childhood Project Part B	9,370	1,370	Federal	02	
FY07	W1378	4W1378	FHB Epidemiology on Spring Wheat in	1,997	1,997	Federal	02	
FY07	W1379	4W1379	Effect of Paraquat & Diquat Applied	9,300	0	Federal	02	
FY07	W1380	4W1380	FY 2007 CPB Interconnection Grant	14,788	13,826	Private	03	
FY07	W1384	4W1384	Editing and Layout for Rocky Mounta	10,171	10,171	Federal	02	17.5
FY07	W1385	4W1385	5 kW Solid Oxide Fuel Cell (SOFC) D	28,997	184	Federal	02	41.5
FY07	W1386	4W1386	2006 Montana Team Nutrition Trainin	53,716	80,000	State	02	9.
FY07	W1387	4W1387	Double Cropping Alternative Annual	168	168	Federal	02	
FY07	W1388	4W1388	SBIR/STTR Phase II: A New Hyperspec	61,985	43,752	Federal	02	41.5
FY07	W1389	4W1389	Quantum Information Science Researc	127,181	120,962	Federal	02	26.
FY07	W1390	4W1390	Animal Identification: Benefits and	10,955	3,274	Federal	02	20.
FY07	W1391	4W1391	Insuring the Future of Agriculture	47,151	22,396	Federal	02	10.
FY07	W1392	4W1392	UTC Geographic Info Systems (GIS) L	50,066	49,364	Federal	02	41.5
FY07	W1393	4W1393	Secondary Launch Interface with Par	17,235	12,540	Federal	02	41.5
FY07	W1394	4W1394	EASE Enhancing Access Scholarships	504	505	Federal	02	
FY07	W1395	4W1395	Development and Deployment of Compa	373,778	364,005	Federal	02	41.5
FY07	W1396	4W1396	Automated Cost Recovery	11,001	6,199	Federal	02	20.
FY07	W1397	4W1397	Risk Management Educ: Avoiding Frac	21,773	1,465	Federal	02	10.
FY07	W1398	4W1398	PEACE South Dakota Social Norms Sta	18,240	10,000	Private	02	10.
FY07	W1399	4W1399	Evaluation of 100% Fly Ash Concrete	19,155	19,214	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1400	4W1400	Clinical Trial Investigation: Propo	16,917	0	Private	02	20.
FY07	W1401	4W1401	Montana Skeen Institute - Knight 06	40,075	29,778	Federal	02	
FY07	W1402	4W1402	UTC-Trailer Configuration and Deplo	32,041	19,147	Federal	02	41.5
FY07	W1403	4W1403	Blaine County State Highway 75 Wild	26,008	15,915	Federal	02	41.5
FY07	W1404	4W1404	Wetland Stewardship Education in Mo	1,146	0	Federal	02	29.5
FY07	W1405	4W1405	RESE Responsive Space Payload: MSU	13,298	1,803	Federal	02	41.5
FY07	W1406	4W1406	UTC HPD SOFC	59,148	43,645	Federal	02	41.5
FY07	W1407	4W1407	UTC HPD SOFC	21,453	15,047	Federal	02	41.5
FY07	W1408	4W1408	Analysis of Maintenance Decision Su	69,996	48,140	Private	02	41.5
FY07	W1409	4W1409	Forest Stewardship Program	76,646	142,500	State	02	7.3
FY07	W1410	4W1410	A Novel Hypothesis for Pheromonal M	63,523	62,051	Federal	02	25.
FY07	W1411	4W1411	UTC-Electrochemical Rehabilitation	25,979	24,360	Federal	02	41.5
FY07	W1412	4W1412	FY 2006 Canola Research - Pacific N	2,529	50	Federal	02	
FY07	W1413	4W1413	FY 2006 Canola Research - Pacific N	1,026	547	Federal	02	
FY07	W1414	4W1414	Aggressive Periodontitis and Formylp	5,478	0	Federal	02	41.5
FY07	W1415	4W1415	Extension, Outreach and Research Pr	4,592	1,500	Federal	02	
FY07	W1416	4W1416	Amazing Grains SBIR Phase 1	3,125	3,125	Federal	02	
FY07	W1417	4W1417	Collaborative Research - CREST - Ti	21,998	21,094	Federal	02	41.5
FY07	W1419	4W1419	Troops to Teachers	150,428	77,295	Federal	02	4.
FY07	W1421	4W1421	Montana Pest Information Network	7,736	4,244	Federal	02	20.
FY07	W1422	4W1422	Defense Technology Transfer - CPO 1	1,241,463	628,165	Federal	02	26.
FY07	W1423	4W1423	Match and Ultra-Low CTE Optical Mat	33,725	60,000	Private	02	41.5
FY07	W1425	4W1425	Value-Added Agriculture Instruction	8,484	1,833	Federal	02	10.
FY07	W1426	4W1426	The Effects of Automated Medication	24,696	11,250	Private	02	
FY07	W1427	4W1427	Youth First, Inc. Indiana Social No	14,024	10,000	Private	02	10.
FY07	W1428	4W1428	Facilitating a Utah Integrated Tool	15,174	15,001	Private	02	29.5
FY07	W1429	4W1429	Memorandum of Understanding Between	24,634	30,000	Private	02	8.
FY07	W1430	4W1430	INRA Water Research Consortium	635	61,040	Federal	02	41.5
FY07	W1432	4W1432	Multi-Reactor Neutronics Design & A	28,006	15,486	Federal	02	41.5
FY07	W1433	4W1433	Sampling Mercury and Other Contamin	6,500	5,844	Private	02	10.
FY07	W1434	4W1434	Bridger Bowl Wastewater System	1,929	2,500	Private	02	
FY07	W1435	4W1435	Montana Pesticide Safety and Educat	14,999	12,653	Federal	02	
FY07	W1436	4W1436	Defense Technology Transfer Support	105,708	40,000	Federal	02	26.
FY07	W1438	4W1438	MCH Animal Empire 06-07	6,500	6,500	Federal	03	
FY07	W1439	4W1439	Ecological Conditions of US Nation	4,229	2,938	Federal	02	41.5
FY07	W1440	4W1440	Fire Services Training School	25,935	2,935	Federal	03	
FY07	W1441	4W1441	Montana 2007 Military 4-H Club Gran	5,690	628	Federal	02	
FY07	W1442	4W1442	SGER Bringing Historical Minorities	15,787	12,653	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1443	4W1443	Prescribed Fire in Riparian Zones A	18,770	0	Federal	02	25.
FY07	W1444	4W1444	AgCam Science Applications Team	8,677	14,780	Federal	02	41.5
FY07	W1445	4W1445	Self Repair of Space Structures	11,807	5,378	Federal	02	41.5
FY07	W1446	4W1446	Nanofiber Nanocomposites for Novel	7,011	783	Federal	02	41.5
FY07	W1447	4W1447	Intelligent Passive Damping of Memb	8,552	1,623	Federal	02	41.5
FY07	W1450	4W1450	Silky Sifaka Documentary	6,101	6,000	Private	02	
FY07	W1451	4W1451	Public Value Partnerships	6,200	6,200	Federal	03	
FY07	W1452	4W1452	WNET NATURE Event	10,000	10,000	Private	03	
FY07	W1454	4W1454	UTC-Mitigation of Moisture and Deic	20,866	3,971	Federal	02	41.5
FY07	W1455	4W1455	UTC-Bozeman Pass Post Fencing Wildl	4,626	1,578	Federal	02	41.5
FY07	W1456	4W1456	UTC-Banff Wildlife Crossing Project	40,060	38,788	Federal	02	41.5
FY07	W1457	4W1457	AgCam Science Applications Team	11,648	4,839	Federal	02	41.5
FY07	W1458	4W1458	AgCam Science Applications Team	12,965	13,688	Federal	02	41.5
FY07	W1459	4W1459	AgCam Science Applications Team	472	5,504	Federal	02	41.5
FY07	W1461	4W1461	NRHA Technical Assistance Grant	8,841	9,500	Private	02	8.
FY07	W1462	4W1462	Palo Alto Medical Foundation Youth	28,433	11,935	Federal	02	15.
FY07	W1463	4W1463	Wide-angle Thermal Infrared Cloud I	13,380	8,489	Federal	02	41.5
FY07	W1464	4W1464	Integrated Analysis of Cellular Rep	31,720	30,212	Federal	02	41.5
FY07	W1465	4W1465	KGLT 2007/2008 Community Service Gr	17,984	65,000	Private	03	
FY07	W1466	4W1466	Gallatin County Big Sky Transportat	24,985	18,323	Private	02	20.
FY07	W1467	4W1467	Development of Protein Cages as Tar	45,719	74,348	Private	02	15.
FY07	W1468	4W1468	Montana Prairie Riparian Native Spe	221	0	State	02	
FY07	W1469	4W1469	Linkages Between Climate, Watershed	6,827	62,496	Federal	02	26.
FY07	W1470	4W1470	Regional Weatherization Technical A	9,810	2,120	Federal	02	5.
FY07	W1471	4W1471	Smithsonian T Rex	147,903	346,500	Private	02	
FY07	W1472	4W1472	Peer-Review Support of ITS Architec	630	0	Private	02	41.5
FY07	W1473	4W1473	UTC-Impacts of Barriers on Topeka S	3,103	255	Federal	02	41.5
FY07	W1475	4W1475	Bandwidth Prediction of Memory Inte	2,280	0	Private	02	41.5
FY07	W1476	4W1476	Atomic Oxygen Exposures of Polymers	29,215	0	Federal	02	41.5
FY07	W1477	4W1477	Montana Palladium Research Initiati	284,925	203,476	Federal	02	41.5
FY07	W1478	4W1478	Northern Great Plains Center for Pe	2,981	0	Federal	02	41.5
FY07	W1479	4W1479	Identification of Molecular & Cellu	66,437	36,286	Federal	02	41.5
FY07	W1481	4W1481	IPS San Diego/Tijuana Border Projec	9,770	7,358	Federal	02	10.
FY07	W1486	4W1486	Impacts of Barriers on Topeka Shine	22,575	9,786	Private	02	41.5
FY07	W1487	4W1487	UTC - Innovative Coating System for	23,714	10,615	Federal	02	41.5
FY07	W1488	4W1488	Horizons Program Expansion/Poverty	426,307	500,000	Private	02	
FY07	W1490	4W1490	Regional Assessment of Historic Phy	17,250	13,816	Federal	02	17.5
FY07	W1494	4W1494	Montana American Indian Initiative	89,486	69,724	Federal	02	8.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1495	4W1495	Validating the Durability of Corros	96,061	29,719	Private	02	41.5
FY07	W1496	4W1496	School Wellness	4,338	6,000	State	02	
FY07	W1498	4W1498	CCR5 & CXCR4 Antagonist & Against B	36,814	36,869	Federal	02	41.5
FY07	W1500	4W1500	Collaborative Research: Earthquake	15,887	14,983	Federal	02	41.5
FY07	W1501	4W1501	School Wellness - Summer Nutrition	4,151	4,000	State	02	
FY07	W1502	4W1502	Broadband Direct Digital Conversion	127,566	133,325	Federal	02	41.5
FY07	W1503	4W1503	Spatial Epidemiology of Syphilis an	19,101	0	Federal	02	41.5
FY07	W1504	4W1504	Monitoring Water Quality and Quanti	15,345	1,285	Federal	02	17.5
FY07	W1506	4W1506	Phased Array Spike Discrimination o	16,800	14,297	Federal	02	41.5
FY07	W1507	4W1507	Lisa Rew Startup 04-07 NSF EPSCoR Y	63,284	10,004	Federal	02	41.5
FY07	W1508	4W1508	Integrated Biological and Chemical	1,182	0	State	02	
FY07	W1509	4W1509	Developing Writing Proficiency for	10,951	0	Federal	02	9.
FY07	W1510	4W1510	Strategic Partnership with SpringBo	54,923	15,135	Federal	02	26.
FY07	W1511	4W1511	Entrepreneurship Education for Succ	39,750	4,062	State	02	
FY07	W1512	4W1512	Novel Vaccine Platform and Adjuvant	2,563	0	Federal	02	41.5
FY07	W1513	4W1513	Maori Transformation of the New Zea	10,569	5,951	Federal	02	41.5
FY07	W1514	4W1514	Atmospheric Polarization Imaging wi	32,406	71,628	Federal	02	41.5
FY07	W1515	4W1515	UTC-Blaine County State Highway 75	2,038	0	Federal	02	41.5
FY07	W1516	4W1516	Evaluation of Non-Motorized Use in	15,946	2,714	Federal	02	17.5
FY07	W1518	4W1518	Solar B/XRT Phase E: Mission Operat	45,146	39,338	Federal	02	41.5
FY07	W1519	4W1519	Parenting Counts in Montana 2006-20	861	2,000	Private	03	
FY07	W1520	4W1520	NSTA SciPacs	24,911	22,000	Private	02	
FY07	W1521	4W1521	Acquisition of Goods and Services	16,380	12,879	Federal	03	
FY07	W1522	4W1522	UTC - Rural Transportation and ITS	13,708	135	Federal	02	41.5
FY07	W1523	4W1523	UTC - California and Oregon Advance	35,854	0	Federal	02	41.5
FY07	W1524	4W1524	NIAMS Small Grant for New Investiga	36,939	32,619	Federal	02	41.5
FY07	W1525	4W1525	REU Site: Wireless Communications f	31,394	13,857	Federal	02	25.
FY07	W1526	4W1526	RWIS Usage Report (Alaska)	16,397	4,799	Private	02	41.5
FY07	W1527	4W1527	Impact of Airport Pavement Deicing	14,496	0	Private	02	41.5
FY07	W1528	4W1528	Robert Cramer Startup Yr 3 NSF EPSC	43,757	0	Federal	02	41.5
FY07	W1529	4W1529	Prosthetic System for distributed N	104,125	72,440	Federal	02	41.5
FY07	W1530	4W1530	Streamflow Response to Variability	9,197	9,670	Federal	02	17.5
FY07	W1531	4W1531	TS 603 Optimal Sensor Placement	6,878	1,379	Private	02	41.5
FY07	W1532	4W1532	Increasing Native Forb Diversity of	11,642	0	Federal	02	
FY07	W1533	4W1533	A Place of Our Own	850	0	Private	03	
FY07	W1534	4W1534	Pollution Prevention Information Ne	2,735	0	Federal	02	29.5
FY07	W1535	4W1535	Quartz Lake Project	3,925	0	Federal	02	17.5
FY07	W1536	4W1536	2007 Summer Transportation Institut	19,921	1,844	Federal	02	30.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1537	4W1537	Measurement of Volatile Organic Com	7,889	0	Federal	02	26.
FY07	W1538	4W1538	Synthesis via Metal Mediated Cycliz	45,159	32,474	Federal	02	41.5
FY07	W1539	4W1539	Probing the Sources of the High-Spe	21,159	5,821	Federal	02	41.5
FY07	W1540	4W1540	Methane Recovery from Dairy Manure	538	0	Federal	02	
FY07	W1541	4W1541	Big Sky Science Partnership (BSSP)	89,655	0	Federal	02	29.5
FY07	W1542	4W1542	Role of Host-Specific Cell Division	6,183	0	Private	02	10.
FY07	W1545	4W1545	Quantitative Measurements of Magnet	7,040	2,802	Federal	02	41.5
FY07	W1546	4W1546	UTC Materials: Corrosion Lab, Phase	4,872	0	Federal	02	41.5
FY07	W1547	4W1547	Environmental Risks to Rural Low In	25,728	26,755	Federal	02	8.
FY07	W1553	4W1553	Bio-Inspired Materials: Protein Cag	43,448	0	Federal	02	41.5
FY07	W1554	4W1554	Transcriptional Mechanisms in Toxop	18,536	16,257	Federal	02	41.5
FY07	W1555	4W1555	Montana Transportation Coordination	4,990	0	Private	02	20.
FY07	W1556	4W1556	NIH SBIR Manufacturing Assistance P	6,730	0	Private	02	41.5
FY07	W1558	4W1558	Mecinus spread and Impact on Toadfl	2,400	2,400	Private	02	
FY07	W1559	4W1559	Montana Teacher Education Institute	9,204	12,000	State	02	
FY07	W1560	4W1560	Deveopment of a High-Amylose Wrinkl	2,952	4,600	Private	02	
FY07	W1561	4W1561	Effects of Leafy Spurge Grazing by	3,913	0	State	02	
FY07	W1564	4W1564	Evaluating Key Uncertainties Regard	8,519	0	Federal	02	17.5
FY07	W1566	4W1566	MANETs for Rural Public Safety	45,845	0	Federal	02	41.5
FY07	W1568	4W1568	Conference Support for 9th Meeting	559	560	Federal	02	
FY07	W1569	4W1569	Behavioral Responses of Elk to Wolv	47,822	7,510	Federal	02	41.5
FY07	W1570	4W1570	An Autonomous and Self-Sustained Se	12,620	0	Federal	02	41.5
FY07	W1571	4W1571	Effects of Groundwater Chemistry	3,954	0	Federal	02	41.5
FY07	W1573	4W1573	Measurement of Volatile Organic Com	6,714	0	Federal	02	26.
FY07	W1574	4W1574	NCO The War	3,055	0	Private	03	
FY07	W1575	4W1575	Developing Functional Parameters to	94,207	0	Federal	02	41.5
FY07	W1576	4W1576	Aurora Cost Benefit for Weather Inf	5,938	0	Private	02	41.5
FY07	W1577	4W1577	Subsurface Uranium Fate and Transpo	750	0	Federal	02	41.5
FY07	W1578	4W1578	Fisheries Genetic Analysis	18,532	25,000	State	02	
FY07	W1580	4W1580	Sensitivity Analysis and Computatio	7,112	14,427	Federal	02	41.5
FY07	W1581	4W1581	Challenge Cost Share: Sage Grouse R	36	0	Federal	02	10.
FY07	W1586	4W1586	Access to Artistic Excellence, Dead	2,750	0	Federal	03	
FY07	W1587	4W1587	White Sturgeon Mitigation & Restora	4,842	0	State	02	41.5
FY07	W1588	4W1588	MT Weatherization Program	7,908	19,462	Federal	02	5.
FY07	W1590	4W1590	Montana Network of Biomedical Resea	265,872	185,534	Federal	02	41.5
FY07	W1591	4W1591	TechLink MilTech Effort	22,043	0	Federal	02	26.
FY07	W1596	4W1596	COBRE Radke Project	1,273	912	Federal	02	41.5
FY07	W1597	4W1597	MMEC MilTech Effort	20,552	0	Federal	02	26.

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	W1601	4W1601	Basic Science of Retention Issues,	14,569	0	Federal	02	41.5
FY07	W1602	4W1602	Fatigue of Composite Materials for	31,393	0	Federal	02	41.5
FY07	W1604	4W1604	Youth Suicide Prevention	16,495	0	Federal	03	20.
FY07	W1610	4W1610	Proteomics R&D for Improved Drugs a	35,874	0	Federal	02	41.5
FY07	W1611	4W1611	Proteomics R&D for Improved Drugs a	97,045	222,000	Federal	02	41.5
FY07	W1612	4W1612	National Wildlife Vehicle Collision	29,828	0	Federal	02	41.5
FY07	W1614	4W1614	Colstrip Soil Water Monitoring and	602	0	Private	02	19.7
FY07	W1616	4W1616	MAES Equipment for Grain Research	143,560	0	State	02	
FY07	W1617	4W1617	Systems Engineering, Development &	91	0	Federal	02	41.5
FY07	W1618	4W1618	Ant Colony Optimization for Transpo	636	0	Federal	02	41.5
FY07	W1619	4W1619	Effects of 4-Lane Highways on Deser	2,350	0	Federal	02	41.5
FY07	W1620	4W1620	Restoration of Pile Burned Areas to	311	0	Federal	02	
FY07	W1622	4W1622	DoD Proteomics R&D for Improved Dru	1,324	0	Federal	02	41.5
FY07	W1624	4W1624	MSU Research and Testing in Support	3,181	0	Private	02	41.5
FY07	W1626	4W1626	TRACE, Phase IX	63,532	0	Federal	02	41.5
FY07	W1629	4W1629	Effects of 4-Lane Highways on Deser	233	0	Private	02	41.5
FY07	W1634	4W1634	Community Partners Ameri/Corps Prog	499	0	Federal	03	
FY07	W1639	4W1639	MEPI Study of the U.S. Institutes f	74,572	0	Federal	02	29.5
FY07	W1642	4W1642	Evaluation of Source-Sink Dynamics	8,445	0	Federal	02	17.5
FY07	W1643	4W1643	Western States Rural Transportation	9,608	0	Federal	02	41.5
FY07	W1645	4W1645	UTC-An Autonomous & Self-Sustained	78	0	Federal	02	41.5
FY07	W1646	4W1646	UTC - Geosynthetic Materials Labora	5,567	0	Federal	02	41.5
FY07	W1648	4W1648	Riparian Communities of Pacific Cre	1,811	0	Federal	02	
FY07	Z0006	429996	Long Fellowship	43,860	38,395	Private	08	
FY07	Z0058	429970	Organic Chemistry	-2,143	0	Private	02	
FY07	Z0064	429964	Transformation of Alfalfa	122,874	148,310	Private	02	25.
FY07	Z0108	429932	HSFPP	2,425	0	Private	03	
FY07	Z0132	429913	IA Fees	19,666	0	Private	02	15.
FY07	Z0164	428115	Growth Regulation Gondii	349,091	348,813	Federal	02	39.
FY07	Z0169	429891	Sugar Beets	-557	0	Private	02	
FY07	Z0182	429882	Wallace Stegner Chair	3,723	0	Private	06	
FY07	Z0199	429870	Eng Apprenticeship	5,973	5,200	Private	01	
FY07	Z0222	428388	CAREER: Role of Design	4,753	7,281	Federal	02	40.
FY07	Z0356	428583	Montana School Nutrition Assistance	8,249	15,000	State	03	9.
FY07	Z0372	428392	Gene Expression	-1,208	0	Federal	02	40.
FY07	Z0385	428521	Bacterial Pysiology	-4,879	0	Federal	02	40.
FY07	Z0482	429717	Internship	11,938	7,000	State	02	8.
FY07	Z0493	428360	Duck Productions	8,906	0	Private	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z0547	428349	Inventory Alpine Vegetation	890	5,579	Federal	02	15.
FY07	Z0588	428696	Ground Water	-1,236	0	Federal	02	20.
FY07	Z0627	427433	Building Community Strengths in MT	97,218	103,935	Federal	03	
FY07	Z0628	427869	Showcase Funding	11,200	12,807	Federal	02	40.
FY07	Z0655	427997	Advanced Rural Transportation	3,004	102,901	Private	02	40.
FY07	Z0665	428327	Black Tailed Prairie Dog Population	-11,248	0	Federal	02	5.
FY07	Z0717	428600	White Sturgeon Broodstock	-538	0	Federal	02	
FY07	Z0747	427914	IGERT	0	0	Federal	02	8.
FY07	Z0774	427829	DoD Technology Transfer	899,403	1,356,689	Federal	02	26.
FY07	Z0804	428513	Fisheries Unit	8,447	70,000	State	02	
FY07	Z0866	429547	Northern Cheyenne	36,497	25,892	Federal	03	
FY07	Z0875	429875	ERFAccounts Receivable	29,171	775	Private	06	
FY07	Z0910	429533	DEAP/Custer County	3,041	3,000	Private	03	
FY07	Z0914	429491	HESSI-SOLAR XRAYS	64,636	52,690	Federal	02	39.
FY07	Z0916	427037	Traineeship Grant	28,798	28,798	Federal	02	
FY07	Z0923	429522	Well Monitoring	1,601	1,355	Private	02	8.
FY07	Z0982	429471	Structures, Mechanisms & Biogenesis	-5	0	Federal	02	41.5
FY07	Z1002	428460	ARC Magmatism	13,224	14,044	Federal	02	40.
FY07	Z1048	429421	Peppermint	-192	0	State	02	
FY07	Z1088	429356	Neutrophils (465)	0	0	Federal	02	39.
FY07	Z1185	429288	Museum Support	1,576,832	1,756,129	Private	03	
FY07	Z1291	427133	Neutrophil Cytochrome B Structure &	279,398	283,089	Federal	02	41.5
FY07	Z1360	428467	Animal - Vehicle Crash	0	5,034	Federal	02	40.
FY07	Z1424	427178	Antibodies,Mucosal Immunity,Tcells	9,597	15,069	Federal	02	40.
FY07	Z1448	427184	Artificial Intelligence Ad User	-451	0	Federal	02	15.
FY07	Z1565	427212	BATE: Borderless Access to Training	65,325	72,851	Federal	01	8.
FY07	Z1583	428040	UTC Research Development	65,263	98,883	Federal	02	40.
FY07	Z1591	427224	Activity-Dependent Plasticity	3,095	8,680	Federal	02	
FY07	Z1612	427222	W.M. Keck Foundation Fellowship	141,078	249,737	Private	08	
FY07	Z1784	427295	EFNEP 2000	118	3,735	Federal	03	
FY07	Z1864	427334	Spatial & Temporal Spawning	-1,293	0	State	02	
FY07	Z1867	427337	Water Center Support	12,946	0	Private	03	
FY07	Z1972	427399	The X-Ray Bright Point: A Case Stud	34,848	36,918	Federal	02	40.
FY07	Z1979	427405	High Performance Feeds - FY00	-2,414	0	Federal	02	
FY07	Z2047	427440	Undaunted Stewardship Program	209,943	224,982	Federal	02	10.
FY07	Z2131	426256	Depscor Cost Efficient Composite	74,021	96,292	Federal	02	41.5
FY07	Z2149	427466	Analysis of DNA in Aids	32,410	40,357	Federal	02	40.
FY07	Z2218	427506	Estimating Density of Small Mammals	18,894	16,423	Federal	02	10.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z2234	427522	Interactions of Hypothermal Oxygen	30,287	63,662	Federal	02	41.5
FY07	Z2240	427528	Using Dendrimers to Design Multival	102,103	96,808	Federal	02	41.5
FY07	Z2242	427530	NTEN	-58	0	Federal	02	40.
FY07	Z2251	426007	Innovating Health Care Delivery Usi	7,026	15,913	Federal	02	41.5
FY07	Z2311	426066	MURI Understanding Magnetic Fields	139	11,898	Federal	02	40.
FY07	Z2324	426080	NASA EPSCoR 2000	42,200	39,567	Federal	02	41.5
FY07	Z2325	426081	NASA EPSCoR 2000	33,070	41,022	Federal	02	41.5
FY07	Z2326	426082	NASA EPSCoR 2000	112,676	113,333	Federal	02	41.5
FY07	Z2332	426089	Greater Yellowstone Regional Travel	119	-12,389	State	02	20.
FY07	Z2335	426099	Greater Yellowstone Regional Travel	2,198	2,717	Federal	02	20.
FY07	Z2364	426120	Characterization of Inorganic Preci	-440	0	Private	02	15.
FY07	Z2365	426126	California National Parks	1	32,998	Private	02	40.
FY07	Z2368	426124	Land Use Change Around Protected Ar	62	0	Federal	02	40.
FY07	Z2369	426125	CBM Product Water	106,706	133,156	Federal	02	41.5
FY07	Z2375	426131	Golden Gate/Muir Woods	13,802	20,227	Federal	02	40.
FY07	Z2399	426132	Reconstitution on Immunity to Pneum	521,167	513,114	Federal	02	41.5
FY07	Z2406	426162	Interfacial Microbial Process Engin	9,813	15,284	Federal	02	41.5
FY07	Z2418	426174	Ecological Causes & Consequences of	-6,874	0	Federal	02	15.
FY07	Z2434	426189	Crust Dynamics in Neutron Stars	4,410	14,464	Federal	02	40.
FY07	Z2445	426201	Determining Climate of the NW Porti	-65	0	Federal	02	15.
FY07	Z2456	426212	Characterization of the GYE	225	0	Federal	02	15.
FY07	Z2473	426229	Anaconda Smelter; Superfund	0	0	Federal	02	41.5
FY07	Z2484	426240	CLT in the West	1,583,256	1,477,256	Federal	03	29.5
FY07	Z2485	426241	Modeling & Visualizing Remote Sensi	0	0	Federal	02	19.
FY07	Z2487	426245	MOST of Us Advocacy Program	235,009	152,678	Federal	02	26.
FY07	Z2500	426243	SHowcase Evaluation #2	261	8,323	Federal	02	40.
FY07	Z2505	426261	Greater Yellowstone Area Initiative	-932	0	Federal	02	15.
FY07	Z2529	426285	NeuroSys: Neuroinformation for Neur	228,114	232,478	Federal	02	41.5
FY07	Z2534	426289	P. Carinii Pneumonia: Immunopathoge	71,154	-18,155	Federal	02	41.5
FY07	Z2540	426295	Assessment of Sampling Designs & An	19,517	0	Private	02	
FY07	Z2549	426303	Lymphocyte Responses	9,850	10,492	Federal	02	41.5
FY07	Z2561	426316	Native Waters - Murdock Foundation	-600	-600	Private	03	
FY07	Z2583	426337	Applying Behavior Principles to Man	43,439	56,093	Federal	02	23.456
FY07	Z2585	426339	Crop Insurance	46,935	44,232	Private	02	
FY07	Z2586	426340	Rural Chronically Ill Women: Online	59	0	Federal	02	41.5
FY07	Z2597	426352	Far UV Photoexcitation Spectroscopie	29,651	35,100	Federal	02	41.5
FY07	Z2601	426356	Current & Future Geoscience Faculty	27,274	31,512	Federal	02	41.5
FY07	Z2605	426362	Network Expansion	299,128	297,160	Federal	03	



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z2615	426370	Geesey Secoded Assignment	1,394	0	Private	02	26.
FY07	Z2617	426371	Antimicrobial Test Methodology-Stat	38,352	85,590	Federal	02	41.5
FY07	Z2625	426383	Cirrus Cloud Radiation Study at Mau	8,375	0	Federal	02	41.5
FY07	Z2626	426378	Polarimetric Imager	288	0	Federal	02	41.5
FY07	Z2635	426389	SAFE Project 01/02	34,319	50,000	State	03	
FY07	Z2639	426394	Analysis of Mortality Trends in Flo	197	0	Private	02	5.
FY07	Z2646	426402	Wildlife Crossing US 93	-29	10,956	Federal	02	20.
FY07	Z2652	426409	TMDL Assessment and Source Delineat	-1,113	0	Private	02	41.5
FY07	Z2653	426410	Behavioral Principles to Management	18	6,762	Federal	02	23.456
FY07	Z2654	426411	BITS:Algorithms for real-time decod	7,732	21,535	Federal	02	41.5
FY07	Z2661	426419	Wildlife Crossing US 93-MDT Match	-48	25,830	Federal	02	20.
FY07	Z2671	426426	Magnetic Helicity & the Solar Dynam	6,176	9,933	Federal	02	41.5
FY07	Z2672	426427	Consortium for Agricultural Soil Mi	40,610	279,242	Federal	02	41.5
FY07	Z2691	426454	Coats Showcase Caltrans	65,677	66,248	Federal	02	40.
FY07	Z2706	426468	Torus Maps & Cocyclic Subshifts	1	0	Federal	02	41.5
FY07	Z2713	426475	Caring for Our Own Partnership	1,530	5,233	Federal	02	8.
FY07	Z2718	426480	Space Science Network Northwest MSG	17,421	25,154	Federal	02	41.5
FY07	Z2737	426499	Montana Prairie Riparian Biodiversi	-3,977	0	State	02	
FY07	Z2744	426506	Thermal Evolution & Related Problem	34	0	Federal	02	41.5
FY07	Z2749	426511	Mechanisms of Chemoattractant Recep	76,987	81,726	Federal	02	41.5
FY07	Z2763	426525	Cortical Basis of Perceptual Groupi	79,296	89,668	Federal	02	41.5
FY07	Z2766	426528	HOPWA	31,039	29,904	Federal	02	
FY07	Z2768	426530	DEPSCoR Advanced Imaging	0	13,091	Federal	02	41.5
FY07	Z2793	426555	Distributed Generation Systems	-1,689	15,768	Federal	02	41.5
FY07	Z2802	426564	Laboratory Analyses of Archaeologic	4,605	2,450	State	02	15.
FY07	Z2816	426578	Fuel Cell - Spangler	122,706	109,716	Federal	02	41.5
FY07	Z2822	426584	Fusarium Head Blight Research	15,248	7,041	Federal	02	
FY07	Z2824	426586	Infrared Cloud Imager Maintenance	5,138	0	Private	02	
FY07	Z2829	426591	Effects of Prescribed Fire on Exoti	-200	0	Federal	02	15.
FY07	Z2831	426593	Cofactor Dependent Amine Oxidases	77,502	0	Federal	02	41.5
FY07	Z2833	426595	Fungal-Plant Mutualism	-11,171	2,000	Federal	02	41.5
FY07	Z2836	426598	Fuel Cell - Schmidt	315,249	296,317	Federal	02	41.5
FY07	Z2844	426606	Functional Diversity Ectomycorhizae	4,832	4,842	Federal	02	41.5
FY07	Z2846	426608	Fuel Cell - Smith	304,698	299,023	Federal	02	41.5
FY07	Z2856	426618	Fuel Cell - Idzerda	310,522	274,708	Federal	02	41.5
FY07	Z2863	426625	PVA for Stellar Sea Lion	-252	0	Federal	02	15.
FY07	Z2866	426628	Fuel Cell - Gao	79,020	71,508	Federal	02	41.5
FY07	Z2876	426638	Fuel Cell - Shaw	329,733	320,614	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z2879	426641	NIRT: Template-Constrained Magnetic	3,899	0	Federal	02	41.5
FY07	Z2882	426644	Patterns & Processes: Dynamics of t	133,651	116,569	Federal	02	41.5
FY07	Z2886	426648	Fuel Cell - Hashem	9,187	3,160	Federal	02	41.5
FY07	Z2888	426650	Understanding Microbial Populations	8,542	16,247	Federal	02	19.
FY07	Z2897	426659	Geriatric Education Centers	16,804	28,681	Federal	04	8.
FY07	Z2900	426662	Microbial Observatories: Linking P	215,502	218,385	Federal	02	
FY07	Z2902	426664	Structural & Biochemical Investigat	-2,037	0	Federal	02	39.
FY07	Z2903	426665	Microbial Observatories: Viruses fr	204,622	209,452	Federal	02	41.5
FY07	Z2907	426669	Antibiotic Susceptibility of Bacter	120,444	165,667	Federal	02	41.5
FY07	Z2913	426675	Spatial Dynamics of the Central Yel	3,492	9,779	Federal	02	15.
FY07	Z2923	426685	Database Design, Development, Maint	-7,532	11,189	Federal	02	15.
FY07	Z2940	426702	Proposal to Provide Under INRA/SSGP	15,400	7,700	Federal	01	12.
FY07	Z2941	426703	Family Financial Literacy Project	30,525	59,520	Private	03	
FY07	Z2942	426704	STEM 2	8,937	20,837	Federal	02	41.5
FY07	Z2951	426713	Influence of Livestock Grazing & La	-875	0	Federal	02	10.
FY07	Z2957	426719	Video Surveillance Trailers	180	144	Federal	02	40.
FY07	Z2958	426720	HHMI Undergrad Biological Sciences	291,517	0	Private	02	
FY07	Z2959	426721	Montana Business Foundry: Tech Vent	10,467	18,414	Federal	03	29.5
FY07	Z2964	426726	Analysis of Fire Effects on Populat	50,401	60,683	Federal	02	
FY07	Z2965	426727	New Mexico Black Bears	98	-316	Private	02	
FY07	Z2966	426728	Soil Mangement CRSP Phase II	422,015	691,042	Federal	02	41.5
FY07	Z2989	426751	Farnesyl Transferase as a Target fo	17,827	33,585	Federal	02	23.456
FY07	Z2998	426760	IPA Grant for Program Manager at NS	9,280	14,870	Federal	02	
FY07	Z2999	426761	Effects of Hunting Mortality on Fem	-1	24,292	Federal	02	10.
FY07	Z3005	426767	Mapping Horizontal & Vertical Distr	-597	-597	Federal	02	15.
FY07	Z3006	426768	The Economics of Wheat Protein & Wh	5,001	2,527	Federal	02	
FY07	Z3007	426769	From the World of Lewis & Clark to	220	9,756	Federal	02	29.5
FY07	Z3010	426772	Montana Arts Council-Fee Support	3,500	7,000	State	03	
FY07	Z3018	426780	Superfund Toxic Substances-Exposure	-1,353	6,768	Federal	02	41.5
FY07	Z3030	426792	SIMMS Integrated Math Dissemination	1	-810	Federal	02	15.
FY07	Z3062	426824	Montana PEM Degredation Investigati	-448	16,759	Federal	02	41.5
FY07	Z3064	426826	MT PEM Membrane Degredation	507	507	Federal	02	41.5
FY07	Z3065	426827	PEM Degradation	21,131	28,216	Federal	02	41.5
FY07	Z3071	426833	Lung Damage Project 1	409,033	345,130	Federal	02	41.5
FY07	Z3073	426835	Virtual Mentoring for Student Succ	521,943	579,380	Federal	02	29.5
FY07	Z3075	426837	Gene Expression in Toxoplasma-Infec	49,631	56,710	Federal	02	19.
FY07	Z3084	426846	Increasing Crop Water-use-efficienc	-6	3,873	Federal	02	
FY07	Z3094	426856	Habitat Use, Movements, Growth, and	14	0	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z3104	426866	Depscor Interface and Surface Inves	14,684	14,684	Federal	02	41.5
FY07	Z3118	426880	Ag Research Leadership	1,195	7,032	Federal	02	
FY07	Z3124	426886	UTC T.R.A.I.L.	50,896	43,103	Federal	02	40.
FY07	Z3127	426889	511 Traveler Information	4,315	8,829	State	02	20.
FY07	Z3128	426890	Modeling Flare Emissions for HESSI,	-5,754	-3,032	Federal	02	41.5
FY07	Z3136	426898	Behavioral Responses on Elk Predati	78,340	77,070	Federal	02	41.5
FY07	Z3145	426907	Neuronal Differentiation in the PNS	26,317	27,858	Federal	02	41.5
FY07	Z3149	426911	Virtual Mentoring for Improving Stu	52,733	62,632	Private	02	29.5
FY07	Z3156	426918	Temporal Changes	-19	0	Federal	02	41.5
FY07	Z3180	426942	Structural Studies of the SSV1 Prot	13,764	45,550	Federal	02	41.5
FY07	Z3184	426946	NASA EPSCoR- CORE- Subcontracts	173,412	165,061	Federal	02	41.5
FY07	Z3190	426952	Health Implications of Biofilms	790,161	1,070,364	Federal	02	41.5
FY07	Z3192	426954	Reproductive Sucess of Greater Sage	5,494	20,638	Federal	02	23.456
FY07	Z3196	426958	Biodiversity Potential in the Pacif	40,493	49,789	Private	02	20.
FY07	Z3204	426966	Habits of Sauger and Walleye in the	-269	3,058	State	02	
FY07	Z3211	426973	A Computer Science REU for Tribal C	1	0	Federal	02	
FY07	Z3216	426978	Integrated Statistical Modeling for	43,924	18,911	Private	02	15.
FY07	Z3217	426979	Regulation of the Maternal/Fetal Im	3	0	Private	02	10.
FY07	Z3224	426986	Molecular Structure of the Phagocyt	326,308	334,589	Federal	02	41.5
FY07	Z3225	426987	REU Site Program: A Materials R	-170	0	Federal	02	25.
FY07	Z3232	426994	Improvements in Drift Tube Reaction	115,221	118,872	Federal	02	41.5
FY07	Z3233	426995	New Materials and Structures for Sp	65,980	93,431	Federal	02	41.5
FY07	Z3239	425001	DRG Progenitor Cells: Extrinsic & I	280,460	264,968	Federal	02	41.5
FY07	Z3242	425004	Nuclear Magnetic Resonance Imaging	5,285	0	Private	02	
FY07	Z3250	425012	Resolving the Impact of Biological	2,232	2,232	Federal	02	41.5
FY07	Z3256	425018	Molecular & Geochemical Analysis	122,673	112,186	Federal	02	41.5
FY07	Z3259	425021	Analysis of Tuna Vessel Observe Dat	-2	0	Federal	02	15.
FY07	Z3260	425022	Progenitors to Geoeffective Coronal	103,841	90,107	Federal	02	41.5
FY07	Z3266	425028	Equipment for Plant-fungal Mutualis	-2,334	0	Federal	02	
FY07	Z3267	425029	Sensitivity Analysis for the Optima	79,402	120,716	Federal	02	41.5
FY07	Z3272	425030	L/T effects of Climate, Ag & land m	4,124	0	Private	02	
FY07	Z3281	425042	Fast Imaging - J. Lewis Fox Fellows	578	1,500	Federal	02	
FY07	Z3282	425043	Mol & Biochem Analysis of Plant Fun	440	0	Private	02	
FY07	Z3283	425044	DEPSCOR	98,889	100,237	Federal	02	41.5
FY07	Z3288	425049	Project Safe Neighborhood	3,394	3,394	Federal	02	29.5
FY07	Z3296	425057	Monitoring Yellow Toadflax Metapopu	610	10,196	Federal	02	
FY07	Z3309	425070	Ecologically Based Intergrated Weed	35,977	25,112	Federal	02	
FY07	Z3311	425072	Structural Components of Neural Enc	0	0	Federal	08	

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z3314	425075	Collaborative Research: Microbial D	35,479	35,671	Federal	02	33.8
FY07	Z3319	425080	Enhanced Sustainability of Rangelan	168,707	152,954	Federal	02	
FY07	Z3324	425085	Whitetail Watershed	1,846	16,322	Federal	02	10.
FY07	Z3341	425102	Complexity Across Boundaries-Maxwel	2,449	14,295	Federal	02	26.
FY07	Z3345	425106	Clinical Nurse Specialities	16,036	-3,983	Federal	02	8.
FY07	Z3357	425118	Partner to Implement Campaign	20,730	21,095	Federal	03	
FY07	Z3366	425127	New Zealand Mudsnaill Web Page and C	1,381	0	Federal	02	15.
FY07	Z3367	425128	Determining Relationships Between D	12,690	16,335	Federal	02	23.456
FY07	Z3368	425129	Impurity locations and mechanisms o	2,437	1,852	Federal	02	41.5
FY07	Z3380	425141	Chronic Wasting Disease Program	468,028	432,327	Federal	02	
FY07	Z3382	425143	Virtual Solar Observatory (VSO)	59,146	24,959	Federal	02	41.5
FY07	Z3388	425149	ITS Traffic and Operations Educatio	1,337	0	Private	02	41.5
FY07	Z3394	425155	Pneumococal Biofilms in Otitis Medi	27,579	35,183	Federal	02	41.5
FY07	Z3395	425156	Insititute for Biobased Productus an	42,756	65,849	Federal	02	
FY07	Z3413	425174	Application of Diffuse Reflectance	14,731	16,661	Federal	02	23.456
FY07	Z3415	425176	Acquisition of a Laser Capture Micr	617	10,011	Federal	02	
FY07	Z3417	425178	Development of a Step Scan Interfer	37,936	40,579	Federal	02	41.5
FY07	Z3423	425184	Do "Species" Matter in Microbial Co	917,830	1,090,140	Federal	02	41.5
FY07	Z3425	425186	Acquisition of Proteomics Equipment	13,315	5,464	Federal	02	41.5
FY07	Z3435	425196	Evaluation of Organic Matter Additi	15,342	25,097	Federal	02	20.
FY07	Z3438	425199	NASA Graduate Student Research Prog	-2,078	0	Federal	02	
FY07	Z3441	425202	Transitioning to Excellence	29,024	41,824	Federal	02	23.456
FY07	Z3443	425204	Range Doppler Signal	649,998	706,684	Federal	02	41.5
FY07	Z3451	425212	Evaluation of Reclaimed Areas on La	549	4,376	Federal	02	10.
FY07	Z3455	425216	Using Sheep in Grain Fallow Managem	9,074	16,768	Federal	02	23.456
FY07	Z3461	425222	Tansy ragwort recruitment and biolo	11,276	11,504	Federal	02	
FY07	Z3465	425226	Habitat Use and Population Characte	-1,744	0	State	02	15.
FY07	Z3466	425227	NSF Graduate Fellowship	5,498	5,587	Federal	08	
FY07	Z3473	425234	Lake McDonald Fishery Investigation	-152	0	Federal	02	15.
FY07	Z3484	425245	Expression of Myeloid Cell	44,773	52,100	Federal	02	23.
FY07	Z3487	425248	Examination of Yellowstone Cutthroa	7,739	13,221	Federal	02	15.
FY07	Z3497	425258	Towards Sustainable Materials for D	47,051	47,553	Federal	02	41.5
FY07	Z3505	425266	Watershed Improvement Project - 201	255	8,843	Private	01	
FY07	Z3507	425268	Extension Disaster Education Networ	-43	0	Federal	03	
FY07	Z3508	425269	Agricultural Technology Transfer	19,232	19,232	Federal	03	
FY07	Z3509	425270	Routes of prion neuroinvasion	174,993	179,766	Federal	02	41.5
FY07	Z3511	425272	The U.S. Arabic Distance Learning	33,517	36,774	Federal	01	8.
FY07	Z3512	425273	Caring for Our Own - IHS	235,183	234,536	Federal	03	8.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z3517	425278	Haplotype Polymorphism in Wheat	21,316	27,935	Federal	02	41.5
FY07	Z3525	425286	Fuel Cell - Deibert	213,748	208,257	Federal	02	41.5
FY07	Z3527	425288	Spectrometer Development	74,526	69,410	Federal	02	41.5
FY07	Z3532	425293	BRIN Western Region Infonet	2,143,233	2,304,325	Federal	02	41.5
FY07	Z3536	425297	Building the Farm Work Network	20,282	27,918	Federal	03	
FY07	Z3553	425314	Collaborative Project: Digital Educ	115,911	108,223	Federal	02	41.5
FY07	Z3555	425316	Fire Effects on Riparian Ecosystem	25,315	21,427	Federal	02	
FY07	Z3564	425325	Systems Integration and Visualizati	20,426	7,044	Federal	02	41.5
FY07	Z3566	425327	Caring for Native American Elders:	4,306	11,435	Federal	02	41.5
FY07	Z3572	425333	Peaks to Prairies Pollution Informa	5,898	3,953	Federal	03	29.5
FY07	Z3575	425336	Forest Stewardship	41,560	-71,173	State	01	7.3
FY07	Z3587	425348	Markets and Marketing Channels for	-2	0	Federal	02	23.456
FY07	Z3590	425351	Oral Prion Neuroinvasion	889	888	Federal	02	23.456
FY07	Z3591	425352	Antiviral Signaling Mechanisms	40,679	37,496	Federal	02	23.
FY07	Z3595	425356	Evaluation of Inhibitors	48,120	46,106	Private	02	29.5
FY07	Z3598	425359	Phagocyte Contact Response in Asper	28,969	31,623	Federal	02	41.5
FY07	Z3599	425360	Corticocortical Interactions in Vis	5,094	6,546	Federal	02	41.5
FY07	Z3609	425370	Fatigue Testing of Composite Materi	-9,191	0	Federal	02	41.5
FY07	Z3617	425378	Regulation of p67phox, a component	71,508	65,000	Private	02	10.
FY07	Z3621	425382	Expression Clone Gene Products Invo	17,844	0	Private	02	
FY07	Z3624	425385	Innate Immune Receptors and Adjuvan	2,165,433	2,207,431	Federal	02	41.5
FY07	Z3630	425391	Supra-Arcade Downflows and Three-Di	15,696	21,030	Federal	02	41.5
FY07	Z3632	425393	Composite Wind Turbine Blade Manufa	83,130	28,804	Federal	02	41.5
FY07	Z3635	425396	Genotypic and Phenotypic Changes in	106,187	113,326	Federal	02	41.5
FY07	Z3640	425401	Biological Treatment of Animal Wast	54,732	28,125	State	02	
FY07	Z3641	425402	Functional analysis of genes contro	1,775	0	State	02	
FY07	Z3642	425403	NIRT: Nanomagnetism in Complex Magn	29,662	59,670	Federal	02	41.5
FY07	Z3647	425408	UTC- Investigating Innovative Resea	11,211	53,571	Federal	02	40.
FY07	Z3652	425413	Atmospheric Polarization Imaging	81,131	40,492	Federal	02	41.5
FY07	Z3653	425414	Space Science Ed & Prof Dev at Slai	26,927	48,138	Federal	02	41.5
FY07	Z3657	425418	Collaborative Research: Delese Comm	124,981	125,304	Federal	02	41.5
FY07	Z3661	425422	AMBER Alert Program Grant Applicati	4	102	State	02	20.
FY07	Z3662	425423	Microdevice Fabrication Facility	1,053,607	199,914	Federal	02	41.5
FY07	Z3663	425424	Mapping Whitebark Pine Grizzley Bea	-1,608	597	Federal	02	15.
FY07	Z3670	425431	Partner to Implement Statewide Noxi	3,575	20,406	Federal	03	
FY07	Z3671	425432	Basic Biodefense for Pharmacy, Nurs	645	7,792	Federal	02	8.
FY07	Z3672	425433	Functions and interactions of the A	162,795	150,124	Federal	02	41.5
FY07	Z3673	425434	US Arabic Distance Learning Network	8,189	0	Federal	01	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z3681	425442	Physical and biological consequence	18,498	20,746	Federal	02	41.5
FY07	Z3682	425443	Effect of cropping systems and wate	129,668	139,874	Federal	02	19.949
FY07	Z3685	425446	Joe Skeen Rangeland Restoration	13,758	20,134	Federal	02	
FY07	Z3687	425448	Joe Skeen Rangeland Restoration	6,274	5,633	Federal	02	
FY07	Z3690	425451	Quantum Limited Anti-Stokes Convers	93,570	102,280	Federal	02	41.5
FY07	Z3692	425453	Mucosal Lymphocyte Homing in the He	365,670	364,824	Federal	02	41.5
FY07	Z3697	425458	Biosynthesis, Structure, Function a	115,968	122,181	Federal	02	41.5
FY07	Z3700	425461	Acquistion of Instrumentation for a	15,961	95,750	Private	02	
FY07	Z3707	425468	NMR Microscopy of Microfluidics and	112,303	128,061	Federal	02	41.5
FY07	Z3708	425469	Computer Based Sequence Analysis an	137,158	136,354	Federal	02	41.5
FY07	Z3709	425470	Wireless Data Communications for Se	156,726	48,151	Private	02	41.5
FY07	Z3713	425474	ADVANCE: The University of Montana	10,263	10,263	Federal	06	41.5
FY07	Z3715	425476	Developing Improved Hay Barley Vari	5,364	0	State	02	
FY07	Z3716	425477	Value-Added Crops for Irrigated and	124	0	State	02	
FY07	Z3717	425478	Collaborative Research: Hydrologic	36,362	37,701	Federal	02	26.
FY07	Z3725	425486	Evaluation and Action Plan for Prot	23,313	24,768	Federal	02	15.
FY07	Z3728	425489	The Role of Biofilms in the Pathoge	146,890	120,388	Federal	02	41.5
FY07	Z3729	425490	National Center for Integration of	633	413	Federal	02	40.
FY07	Z3732	425493	Collaborative Research: Biogeochemi	35,717	31,942	Federal	02	41.5
FY07	Z3734	425495	Mile High, Mile Deep: Imaging and M	115,922	109,493	Federal	02	
FY07	Z3735	425496	Whirling Disease '04-05	1,254	21,462	Federal	02	
FY07	Z3738	425499	CAREER: NMR Microscopy Studies fo M	56,715	60,193	Federal	02	41.5
FY07	Z3743	425504	Identification of Subclinical Bioma	0	83,008	Federal	02	15.
FY07	Z3743	425504	Identification of Subclinical Bioma	85,096	83,008	Federal	02	15.
FY07	Z3744	425505	Wool Research - Montana 2004	281	281	Federal	02	
FY07	Z3752	425513	Electron Transfer C60 Dyads	25,645	29,558	Federal	02	41.5
FY07	Z3753	425514	Space Vehicle Material and Plume In	5,982	13,842	Federal	02	41.5
FY07	Z3754	425515	EPSCoR Electron Transfer Materials	-1,543	1,603	Federal	02	41.5
FY07	Z3755	425516	Bioprospecting in Yellowstone Natio	1,298	0	Private	02	
FY07	Z3756	425517	MSU DOE EPSCoR	10,499	24,213	Federal	02	41.5
FY07	Z3758	425519	Establishing the Montana Agricultur	1	242,320	Federal	02	20.
FY07	Z3758	425519	Establishing the Montana Agricultur	168,671	242,320	Federal	02	20.
FY07	Z3763	425524	National Pest Diagnostic Network	71,944	48,157	Federal	02	
FY07	Z3768	425529	Electron Transfer Science and Elect	59,247	66,828	Federal	02	41.5
FY07	Z3769	425530	Technical Proposal for Cooperative	21,149	33,328	State	02	20.
FY07	Z3772	425533	Montana Organization for Research i	13,356	26,344	Federal	02	41.5
FY07	Z3777	425538	Basic Electron Transfer Science & E	37,031	38,113	Federal	02	41.5
FY07	Z3778	425539	Bozeman Pass Wildlife Channelizatio	10,356	14,065	Federal	02	20.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY07	Z3779	425540	Evolution, Execution and Excellence	1,555	1,554	Federal	02	25.
FY07	Z3780	425541	Sugarbeet Production Research	0	0	Private	02	
FY07	Z3781	425542	Two-photon Volumetric Re-writable O	-48	0	State	02	
FY07	Z3784	425545	Rural Technology Transfer-MilTech	487,201	345,345	Federal	02	26.
FY07	Z3785	425546	Mass Rearing of Insects for Knapwee	-175	0	State	02	
FY07	Z3789	425550	Electro-optic Materials	15,674	16,159	Federal	02	41.5
FY07	Z3791	425552	Montana Sheep Institute 2004-2006	-2,137	2,917	Federal	02	
FY07	Z3792	425553	Foraging Ecology of Threatened Mexi	5,268	18,829	Federal	02	17.5
FY07	Z3807	425568	Wildlife Surveys Fire & Aviation Pr	67,890	67,457	Federal	02	15.
FY07	Z3808	425569	Implementation Plan for Wildlife Mi	4	0	Federal	02	20.
FY07	Z3813	425574	CAREER: Waveguide-Based Power Combi	71,298	72,484	Federal	02	41.5
FY07	Z3826	425587	Therapeutic Vaccines Norwalk	166,723	190,531	Federal	02	25.
FY07	Z3835	425596	Billings DTV Service	495,383	433,469	Federal	03	
FY07	Z3839	425600	Bison demography in relation to gro	14,594	13,157	Federal	02	17.5
FY07	Z3841	425602	A National Model for Online Profess	64,630	69,598	Federal	02	41.5
FY07	Z3842	425603	Brucellosis Vaccine at MSU	-172	0	Federal	02	
FY07	Z3847	425608	Seeps and Spring Monitoring Plan fo	3,041	6,171	Federal	02	15.
FY07	Z3848	425609	Effects of formyl peptide receptor	125,887	127,209	Federal	02	41.5
FY07	Z3850	425611	Puroindoline Control of Wheat Grain	88,496	94,808	Federal	02	19.
FY07	Z3851	425612	Connectivity in a heterogeneous lan	7,664	17,386	Federal	02	41.5
FY07	Z3858	425619	Statistical Support for Analysis an	11,248	9,963	Federal	02	15.
FY07	Z3859	425620	Novel microbial based enzymatic CO2	137,899	157,020	Federal	02	41.5
FY07	Z3862	425623	Birdstrike Detection/Mitigation	518	19,936	Private	02	41.5
FY07	Z3864	425625	New Horizons Education Modules	6,476	16,345	Federal	02	41.5
FY07	Z3868	425629	Molecular Analysis of Pathogens	94,639	100,725	Federal	02	41.5
FY07	Z3871	425632	Imaging studies to test the Efficac	-266	0	State	02	
FY07	Z3875	425636	Downregulation of Inflammation: Are	72,637	66,000	Private	02	10.
FY07	Z3878	425639	Educational Leadership Proj (SAELP	7,282	0	State	02	11.765
FY07	Z3882	425643	Role of zic1/opl in neural patterni	157,296	160,421	Federal	02	41.5
FY07	Z3885	425646	MSU Research and Testing in Support	94,107	84,139	Private	02	41.5
FY07	Z3888	425649	Vegetation and Soils Monitoring of	-543	-543	Federal	02	15.
FY06	W0001	4W0001	Mucosal Vaccines for Plague	452,195	446,041	Federal	02	41.5
FY06	W0002	4W0002	The role of MgATP in nitrogenase ca	165,496	171,568	Federal	02	41.5
FY06	W0004	4W0004	Hands-on Introduction to Chemical a	35,786	35,248	Federal	02	41.5
FY06	W0005	4W0005	Montana Office of Rural Health 2004	117,829	113,500	Federal	03	15.
FY06	W0006	4W0006	Developing Malting Barley Varieties	-842	0	Private	02	
FY06	W0007	4W0007	Software Development of AOSLO Motio	18,815	13,473	Federal	02	41.5
FY06	W0011	4W0011	Modular Assays for Ssolar System Ex	1,954	4,600	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0012	4W0012	Montana Department of Livestock Web	3,825	0	State	02	20.
FY06	W0013	4W0013	Household Env. Risk Reduction in Ru	42,954	115,646	Federal	02	35.74
FY06	W0014	4W0014	Weed-Resistant Wheat Varieties for	5	1,098	State	02	
FY06	W0015	4W0015	Intermountain Region Weed Inventory	3,931	13,185	Federal	02	15.
FY06	W0017	4W0017	Testing Biophysical and Land Use Co	137,183	159,690	Federal	02	41.5
FY06	W0018	4W0018	Protective Antigens of Horse Pathog	78,148	75,157	Federal	02	23.456
FY06	W0020	4W0020	New Interventions and Validation	-8	11,332	Federal	02	
FY06	W0021	4W0021	Montana Network of Biomedical Resea	1,030,437	1,161,425	Federal	02	41.5
FY06	W0022	4W0022	UMEB: Project TRAIN - Training Amer	540	540	Federal	02	
FY06	W0024	4W0024	Service Quality Assessment for the	-677	3,386	Federal	02	
FY06	W0025	4W0025	Montana Beef Network 2004-2005	554,163	601,809	Federal	02	
FY06	W0026	4W0026	Adjuvants that enhance natural resi	1,117,773	773,100	Federal	02	41.5
FY06	W0027	4W0027	Project Archeology Curriculum Proje	-125	416	Federal	01	17.5
FY06	W0028	4W0028	MDT/WTI Liaison	-1,211	19,523	State	02	20.
FY06	W0030	4W0030	Recreation Impacts on Soil Structur	9,905	10,511	Federal	02	17.5
FY06	W0031	4W0031	The Connectivity of the Solar Magne	101,740	111,232	Federal	02	41.5
FY06	W0032	4W0032	Graduate Program - NSF EPSCoR 04-07	46,271	67,493	Federal	02	41.5
FY06	W0034	4W0034	Technical Assistance - NSF EPSCoR O	5,395	9,122	Federal	02	41.5
FY06	W0035	4W0035	Faculty Buyout Program - NSF EPSCoR	35,938	35,938	Federal	02	41.5
FY06	W0038	4W0038	Invited Speakers - NSF EPSCoR 04-07	2,827	3,336	Federal	02	41.5
FY06	W0040	4W0040	Technical Expert Assistance - NSF E	31,022	43,681	Federal	02	41.5
FY06	W0042	4W0042	New Fluorescent Dyes for Ultrasensi	118,227	150,000	State	02	
FY06	W0045	4W0045	Adfluvial Bull Trout Fishery Invest	5,461	5,461	Federal	02	17.5
FY06	W0047	4W0047	Understand how forest management pr	57,314	29,345	Private	02	10.
FY06	W0048	4W0048	INRA Science Graduate Prg Dean's Ad	7,393	0	Federal	02	10.
FY06	W0049	4W0049	RADS-FHWA	123,126	44,552	Federal	02	20.
FY06	W0051	4W0051	Brent Peyton Startup/NSF EPSCo	34,725	46,545	Federal	02	41.5
FY06	W0053	4W0053	Cathy Whitlock Startup/NSF EPSCoR 0	0	11,372	Federal	02	41.5
FY06	W0054	4W0054	A Comparison of Current Herbicide P	-34	3,000	State	02	
FY06	W0056	4W0056	Resoration Case Study Information	30,872	31,020	Federal	02	
FY06	W0058	4W0058	Patterns of Pollen Foraging by Alfa	-190	-190	Federal	02	
FY06	W0059	4W0059	T Cell Response in Lymphatic Tissue	433	8,000	Private	02	
FY06	W0060	4W0060	Assessment of ISS IATCS Loop Microb	1	23,189	Federal	02	29.5
FY06	W0061	4W0061	The Role of NF-protocadherin n vert	110,456	98,945	Federal	02	41.5
FY06	W0063	4W0063	INRA Science Graduate Prg Dean's Ad	124,648	0	Federal	02	10.
FY06	W0064	4W0064	Yohkoh Legacy (YL)	-3,975	0	Federal	02	41.5
FY06	W0065	4W0065	"Big Bang Observer"	0	17,258	Federal	02	41.5
FY06	W0066	4W0066	Grandparents Raising Grandchildren	17,815	10,152	State	02	15.



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0067	4W0067	Coffman Cove Archaeology Curriculum	-982	2,351	Federal	02	17.
FY06	W0069	4W0069	Project Archaeology Curriculum Deve	10	15,099	Federal	02	17.5
FY06	W0070	4W0070	LTAP - FHWA FY05	5	22,563	Federal	02	29.
FY06	W0071	4W0071	LTAP SPR FY05	0	4,670	Federal	02	20.
FY06	W0072	4W0072	LTPA - GAS TAX FY05	0	25,000	Federal	02	20.
FY06	W0073	4W0073	PBS Network Operations Center	284,265	0	Private	03	
FY06	W0074	4W0074	Establishing a Chronology for Postg	778	0	Private	02	26.
FY06	W0075	4W0075	Biodiversity Potential in the Pacif	7	8,224	Federal	02	
FY06	W0077	4W0077	DHS NFA Training Grant	24,292	21,295	Federal	03	
FY06	W0078	4W0078	Role of the LAT -ICPO Locus in Regu	461,299	485,536	Federal	02	41.5
FY06	W0079	4W0079	Partner to Implement Statewide Camp	19,559	22,105	Federal	03	
FY06	W0081	4W0081	Michael Obland NASA Fellowship	25,908	26,106	Federal	08	
FY06	W0082	4W0082	Developing a Reconfigurable On-Line	-223	9,336	Federal	02	41.5
FY06	W0083	4W0083	Commercialization of BmJ as a Broad	-34	0	State	02	
FY06	W0084	4W0084	Genes controlling inflorescence str	52,058	30,226	Federal	02	23.456
FY06	W0085	4W0085	RCN: Geothermal Biology and Geochem	122,953	111,823	Federal	02	41.5
FY06	W0086	4W0086	Improved Analytical Facilities for	-512	-511	Federal	02	
FY06	W0087	4W0087	University Technical Assistance Pro	5,323	55,006	Federal	02	25.
FY06	W0089	4W0089	Telling Lives: Teaching Lives	143,697	120,916	Federal	02	29.5
FY06	W0090	4W0090	Predator-Prey Dynamics in a Large M	81,571	85,693	Federal	02	41.5
FY06	W0091	4W0091	Landscape analysis for soil and eco	10,502	13,747	Federal	02	
FY06	W0092	4W0092	#2 Foraging Ecology of Threatened M	10,787	25,107	Federal	02	17.5
FY06	W0093	4W0093	Evaluation & Improvement of Foods M	6,236	11,964	Federal	02	15.
FY06	W0094	4W0094	Center for Invasive Plant Managemen	414,802	403,196	Federal	02	10.
FY06	W0096	4W0096	The Basics of Forestland Ownership	520	51	Federal	02	
FY06	W0097	4W0097	Habitat Use of Lake Trout and Bull	20,217	30,707	Federal	02	17.5
FY06	W0098	4W0098	Early Childhood Prject - Part A	130,121	157,177	Federal	02	20.
FY06	W0100	4W0100	Early Childhood Prject - Part B	20,000	25,000	Federal	02	
FY06	W0101	4W0101	Climatic and Ecohydrologic Variabil	7,622	0	Private	02	15.
FY06	W0102	4W0102	Evolution and Survival of Plants in	183,738	152,044	Federal	02	41.5
FY06	W0103	4W0103	Cathy Cripps Startup/NSF EPSCoR 04-	1,901	1,901	Federal	02	41.5
FY06	W0104	4W0104	2004-2005 Plan Viruses as Platforms	-27,791	0	Federal	02	41.5
FY06	W0105	4W0105	COLLABORATIVE RESEARCH: Watershed c	102,022	123,553	Federal	02	41.5
FY06	W0106	4W0106	Undergraduate Microfab Lab	108,058	117,303	Federal	02	41.5
FY06	W0107	4W0107	Plant Viruses as Molecular Compound	21,212	65,713	Federal	02	41.5
FY06	W0108	4W0108	MSU Stop Violence Against Women Pro	92,170	86,435	Federal	03	29.5
FY06	W0111	4W0111	A New Hyperspectral Imaging Spectro	395	0	Federal	02	41.5
FY06	W0112	4W0112	Sage Grouse Habitat Research	14,569	14,901	Federal	02	15.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0113	4W0113	Administration-R&C Match 04-07 YR1	28,050	45,006	State	02	
FY06	W0115	4W0115	Undergraduate Support-R&C Match 04-	12,397	45,229	State	02	
FY06	W0117	4W0117	Faculty Buyout-R&C Match 04-07 YR1	5,634	7,065	State	02	
FY06	W0119	4W0119	Women in Transition-R&C Match 04-07	6,144	11,030	State	02	
FY06	W0120	4W0120	Speakers-R&C Match 04-07 YR1	3,139	7,339	State	02	
FY06	W0121	4W0121	Minority Outreach-R&C Match 04-07 Y	7,888	20,042	State	02	
FY06	W0123	4W0123	New Faculty Hire Control-R&C Match	5,337	5,337	State	02	
FY06	W0124	4W0124	SBIR-R&C Match 04-07 YR1	21,555	28,667	State	02	
FY06	W0126	4W0126	Collaborative Ungulate Habitat and	9,490	4,079	Federal	02	17.5
FY06	W0127	4W0127	A New Hyperspectral Imaging Spectro	-220	0	Federal	02	41.5
FY06	W0128	4W0128	Partner to Implement Noxious Weed E	-5,437	3,426	Federal	03	
FY06	W0129	4W0129	Microbial Responses Influencing Wet	124,661	102,533	Federal	02	23.456
FY06	W0130	4W0130	Bridging Tribal Colleges to MSU	173,357	172,296	Federal	02	8.
FY06	W0131	4W0131	Fish Passage in Montana Culverts -	56,278	61,355	Federal	02	15.
FY06	W0132	4W0132	Flexural Wave Resonator Sensing	76,875	63,297	Federal	02	41.5
FY06	W0133	4W0133	Telecommunications Test Equipment	71,358	71,168	Federal	02	
FY06	W0134	4W0134	Warm water species fish passage in	61,091	71,319	Federal	02	15.
FY06	W0135	4W0135	Montana Tribal Pollution Prevention	54,599	53,946	Federal	02	29.5
FY06	W0136	4W0136	Small Rural Hospital Improvement (S	410,000	409,736	Federal	02	5.26
FY06	W0137	4W0137	Literature review and development o	21,487	28,846	Federal	02	17.5
FY06	W0138	4W0138	Biological Weed Control Agents-scre	0	2,368	Federal	02	10.
FY06	W0140	4W0140	Spatial Dynamics of Artic Grayling	26,447	31,191	Federal	02	17.5
FY06	W0141	4W0141	Managing Property Title Risks for M	5,769	24,045	Federal	02	41.5
FY06	W0142	4W0142	Phase III Wild Fish Habitat	313,909	441,674	Federal	02	
FY06	W0143	4W0143	Montana SKEEN Institute - Brewer 04	127,893	103,711	Federal	02	
FY06	W0145	4W0145	Big Sky Snow Express TDP	15,299	14,305	Private	02	20.
FY06	W0146	4W0146	Interpretive Exhibit and Fabricatio	4,041	1,356	Federal	03	15.
FY06	W0147	4W0147	PBS Ready To Learn Year 5	17,505	21,000	Federal	03	
FY06	W0152	4W0152	Montana Nutrition & Physical Activi	430,438	414,600	Federal	02	8.
FY06	W0153	4W0153	Water Quality Education and Outreac	-45	8,749	State	03	10.
FY06	W0154	4W0154	Conduct Gardiner Basin Native Veget	129	7,500	Federal	03	17.5
FY06	W0156	4W0156	Reproductive Success of Greater Sag	23,042	20,499	Federal	02	10.
FY06	W0159	4W0159	MSU Fire History of the Willamette	22,524	5,967	Federal	02	
FY06	W0160	4W0160	Rural Technology Transfer	182,006	222,480	Federal	03	26.
FY06	W0162	4W0162	Monitoring Protocols for the Greate	29,895	65,111	Federal	02	17.5
FY06	W0164	4W0164	Mapping Whitebark Pine Distribution	25,983	23,643	Federal	02	17.5
FY06	W0165	4W0165	Montana SKEEN Institute - Kott 04	44,028	45,990	Federal	02	
FY06	W0166	4W0166	Montana SKEEN Institute - Knight 04	-7,001	-2,209	Federal	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0167	4W0167	Montana SKEEN Institute - Mosley 04	57,693	43,279	Federal	02	
FY06	W0168	4W0168	FY 05 CPB CSG Grant	3,019	0	Private	03	
FY06	W0169	4W0169	Synthesis of Information on Anti-ic	3,214	23,089	Private	02	41.5
FY06	W0170	4W0170	Rear and collect biocontrol agents	55,832	33,459	Federal	02	11.112
FY06	W0171	4W0171	Effects of Defensive Vehicle Handli	17,433	40,770	Federal	02	20.
FY06	W0172	4W0172	Greater Yellowstone Regional Travel	39,302	44,552	Federal	02	17.5
FY06	W0173	4W0173	511 in Yellowstone National Park	17,278	11,685	Federal	02	17.5
FY06	W0174	4W0174	MSU Campus Core 2004-2005	995	2,890	Federal	03	5.26
FY06	W0175	4W0175	Acquisition of a Millimeter Wave Ve	204,930	204,930	Federal	02	
FY06	W0178	4W0178	Small Drinking Water '05	206,509	207,105	Federal	02	
FY06	W0179	4W0179	Development of Plant-Based Trout Fe	272	-774	Federal	02	
FY06	W0180	4W0180	Solid Waste Mgmt Assistance (Recycle	39,343	39,495	Federal	02	29.5
FY06	W0182	4W0182	Mark Skidmore Startup/NSF EPSCoR 04	0	17,936	Federal	02	41.5
FY06	W0183	4W0183	PhD Prgm for Rural Workforce - OHSU	67,751	63,948	Federal	02	7.3
FY06	W0184	4W0184	Glacier National Park Going-to-the-	207	0	Federal	02	17.5
FY06	W0185	4W0185	Food Stamp Nutrition Program-FSNEP	195,844	418,385	State	02	19.7%
FY06	W0186	4W0186	Planning for the Passing of Agricul	26,275	40,884	Federal	02	10.
FY06	W0187	4W0187	Establishing a Beckman Scholars Pro	35,529	35,200	Private	08	
FY06	W0188	4W0188	Peaks to Prairies 2004-2005	121,335	112,587	Federal	02	29.5
FY06	W0189	4W0189	History & Philosophy PhD Program Su	17,646	23,975	Federal	02	41.5
FY06	W0190	4W0190	Methane Recovery from Dairy Manure	169	10,739	Federal	02	
FY06	W0191	4W0191	Neuromechanical Systems Biology	96,733	93,619	Federal	02	41.5
FY06	W0192	4W0192	Montana Meth Education Partnership	25,210	20,000	State	02	
FY06	W0193	4W0193	Adaptation of Existing Ag Product M	45,889	21,003	Federal	02	
FY06	W0194	4W0194	Collaborative Research: A Workshop	39,241	38,541	Federal	02	41.5
FY06	W0198	4W0198	04-05 Feed Barley for Rangeland	205,618	210,094	Federal	02	
FY06	W0199	4W0199	Atmospheric Imaging Assembly (AIA)	39,000	19,144	Federal	02	41.5
FY06	W0200	4W0200	COBRE/CoreA/Admin	716,865	726,378	Federal	02	41.5
FY06	W0201	4W0201	A Bionformatic Approach to Inferrin	54,218	62,046	Federal	02	41.5
FY06	W0204	4W0204	Track1,GK-12, Science and Society F	242,526	246,430	Federal	03	41.5
FY06	W0206	4W0206	Western States Certification Consor	1,135,725	1,029,258	Federal	02	8.
FY06	W0207	4W0207	Beef Marketing for American Indians	26,280	64,990	Federal	02	23.456
FY06	W0208	4W0208	CoreB/COBRE/White	335,013	370,325	Federal	02	41.5
FY06	W0209	4W0209	CoreC/COBRE/Jutila	109,761	117,382	Federal	02	41.5
FY06	W0210	4W0210	CoreD/COBRE/Pascual	124,596	147,399	Federal	02	41.5
FY06	W0211	4W0211	COBRE/Radke/Proj1	173,803	171,860	Federal	02	41.5
FY06	W0212	4W0212	COBRE/Lei/Proj2	199,827	212,450	Federal	02	41.5
FY06	W0213	4W0213	COBRE/Burritt/Proj3	250,447	256,180	Federal	02	41.5

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FY06	W0214	4W0214	Holocene Fire-Climate-Vegetation Li	17,176	17,002	Federal	02	
FY06	W0215	4W0215	Development and integrating tools f	41,357	31,828	Federal	02	
FY06	W0217	4W0217	Canola Oil Fuel Cell	3,473	8,620	Federal	02	41.5
FY06	W0219	4W0219	UTC-Administration- Year 7	82,853	165,117	Federal	02	40.
FY06	W0220	4W0220	UTC Education - Year 7	180,357	206,521	Federal	02	40.
FY06	W0221	4W0221	Basic Science of Retention Issues,	427,631	423,882	Federal	02	41.5
FY06	W0223	4W0223	The Maternal Fetal Interaction	359,148	351,341	Federal	02	41.5
FY06	W0224	4W0224	UW AHEC 2004-2005	59,074	90,318	Federal	02	8
FY06	W0225	4W0225	Genetic Analysis of Mycobacterial B	27,751	23,193	Federal	02	41.5
FY06	W0226	4W0226	FY 05 CPB Interconnection Grant	5,100	0	Private	03	
FY06	W0227	4W0227	Basic Science of Retention Issues,	44,692	40,759	Federal	02	41.5
FY06	W0228	4W0228	Basic Science of Retention Issues,	33,644	47,957	Federal	02	41.5
FY06	W0229	4W0229	Basic Science of Retention Issues,	70,270	80,960	Federal	02	41.5
FY06	W0230	4W0230	Basic Science of Retention Issues,	216,060	212,039	Federal	02	41.5
FY06	W0231	4W0231	Role of the NF-Protocadherin in Ver	6,639	14,345	Federal	08	41.5
FY06	W0232	4W0232	Team Nutrition Training Grant 2004-	94,670	103,015	Federal	02	9.
FY06	W0233	4W0233	ZERT	170,799	170,423	Federal	02	41.5
FY06	W0234	4W0234	Alfalfa Leafcutting Bee Mortality F	-702	0	State	02	
FY06	W0235	4W0235	HiTEC	7,151	20,401	Federal	02	41.5
FY06	W0236	4W0236	Basic Science of Retention Issues,	103,043	104,026	Federal	02	41.5
FY06	W0237	4W0237	Optimization of Construction BMP Pe	80,273	73,909	Federal	02	41.5
FY06	W0238	4W0238	Trace VIII: Mission Operations and	85,353	89,563	Federal	02	41.5
FY06	W0239	4W0239	Atmospheric Imaging Assembly (AIA)	58,350	31,518	Federal	02	29.5
FY06	W0241	4W0241	Northwest Area Foundation Horizons	120,808	0	Private	03	
FY06	W0242	4W0242	Laboratory Studies on the Impact of	76,356	66,254	Federal	02	15.
FY06	W0243	4W0243	Creating Opportunities in Mathemati	9,261	9,007	Federal	02	16.96
FY06	W0247	4W0247	Basic Science of Retention Issues,	83,174	86,820	Federal	02	41.5
FY06	W0248	4W0248	Empowering Communities: Enhancing	1,276	14,089	Federal	03	41.5
FY06	W0249	4W0249	Development of Management technique	5,825	9,877	State	02	
FY06	W0251	4W0251	UTC- Development of a Road Ecology	0	53	Federal	02	40.
FY06	W0252	4W0252	UTC- Technology Transfer of Guiding	6,066	2,506	Federal	02	40.
FY06	W0253	4W0253	Entrepreneurship Education at Monta	101,827	75,977	Federal	01	29.5
FY06	W0254	4W0254	DOD Biofilm Based Remediation	197,209	141,838	Federal	02	41.5
FY06	W0255	4W0255	Understanding Linkages Between Spir	50,278	39,300	Private	02	8.
FY06	W0256	4W0256	Using Reinforced Native Gross Sod f	77,562	46,550	Private	02	41.5
FY06	W0257	4W0257	HazMat/WMD Levels of Training	28,748	36,274	Federal	01	
FY06	W0258	4W0258	MESSENGER Education Website	14,335	17,151	Federal	02	41.5
FY06	W0259	4W0259	Solid Waste Institute of Montana	-13	-39,067	Private	03	5.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0260	4W0260	U-DOC 2005	60,633	84,478	Federal	06	8.
FY06	W0261	4W0261	Tribal-based HACCP and Basic Meat M	20,734	23,227	Federal	02	
FY06	W0263	4W0263	Coordinated Agricultural Water Qual	95,487	86,518	Federal	02	19.
FY06	W0264	4W0264	Development of High Selenium Lamb a	-59	4,181	Federal	02	
FY06	W0268	4W0268	WET/WILD watershed workshops	-2,377	0	State	03	29.5
FY06	W0269	4W0269	AS Exposure of POSS Polyimides	16,023	83,826	Federal	02	41.5
FY06	W0271	4W0271	04-05 Feed Barley for Rangeland Cat	113,236	126,866	Federal	02	
FY06	W0272	4W0272	MOST of Us Impaired Driving Campaig	41,087	65,947	Federal	02	12.
FY06	W0273	4W0273	MOST of Us Occupant Protection Camp	31,582	44,363	Federal	02	12.
FY06	W0274	4W0274	Title II - Using Assessment for Imp	1,543	8,760	Federal	02	9.
FY06	W0276	4W0276	Biogeochemistry Grand Challenge	66,115	82,701	Federal	02	41.5
FY06	W0277	4W0277	Evolution of Intraplate Volcanism i	37,726	32,562	Federal	02	41.5
FY06	W0278	4W0278	NCEE Best Practices	1,600	4,920	Federal	03	5.
FY06	W0279	4W0279	NCEE Teacher Training	210	7,424	Federal	03	5.
FY06	W0280	4W0280	Enhancing Undergraduate Opportuniti	41,529	42,406	Federal	02	41.5
FY06	W0281	4W0281	Center for Life in Extreme Environm	444,244	410,421	Federal	02	41.5
FY06	W0283	4W0283	Montana - Morocco: Building Inform	10,672	30,411	Federal	03	13.
FY06	W0284	4W0284	Assessment of Losses of native fish	34,975	40,785	State	02	
FY06	W0285	4W0285	An Evaluation of MT's State Truck	237	0	State	02	20.
FY06	W0286	4W0286	Mechanism of dicamba resistance in	80,204	76,682	Federal	02	19.
FY06	W0287	4W0287	Effects of Water Temperature and An	21,469	19,913	State	02	
FY06	W0288	4W0288	Montana Wetland Outreach and Educat	-13	0	Federal	02	29.5
FY06	W0289	4W0289	Regional Weatherization FY05	63,381	86,683	State	02	2.5
FY06	W0291	4W0291	ODOT Region 1 ITS Implementation &	-2	9,980	Private	02	41.5
FY06	W0293	4W0293	Montana Manufacturing Extension Cen	-90	10,695	Federal	02	29.5
FY06	W0294	4W0294	Feedlot Evaluation in Montana Cattl	21,327	25,910	Federal	02	
FY06	W0295	4W0295	Research Lab Equipment for High Fre	207,000	207,000	Private	02	
FY06	W0296	4W0296	Bio-Inspired Nanomaterials: Protein	1,133,113	1,022,254	Federal	02	41.5
FY06	W0297	4W0297	Rural EMS Medical Directors' Curric	159,864	94,929	Federal	03	26.
FY06	W0298	4W0298	A Dynamic Site-Specific Search Engi	5,907	10,901	Private	02	
FY06	W0300	4W0300	Clark Fork Teaching Trunk Marketing	-3,279	-1,489	State	03	20.
FY06	W0302	4W0302	Integrated Design Laboratory	44,108	66,594	Private	03	15.
FY06	W0303	4W0303	Comparative Human Health Risk Asses	0	-11,232	Federal	02	28
FY06	W0305	4W0305	CCR5 & CXCR3 Antagonist & Agonist B	448,505	480,095	Federal	02	41.5
FY06	W0306	4W0306	Fresh Start Evaluation 2005	9,455	3,103	Private	03	41.5
FY06	W0307	4W0307	Author & Co-Author Effects of fire	4,871	4,871	Federal	03	
FY06	W0308	4W0308	WRIPM Center Microbial biopesticide	0	7,129	Federal	02	19.
FY06	W0310	4W0310	Ag Policy Preference Survey	5,000	0	State	02	

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FY06	W0311	4W0311	WRIPM Center Producing Invasive Pla	1,024	2,548	Federal	03	19.
FY06	W0312	4W0312	Paleo Records of Biotic and Abiotic	58,387	66,757	Federal	02	41.5
FY06	W0313	4W0313	Postglacial Vegetation and Fire His	8,608	1,502	Federal	02	
FY06	W0316	4W0316	Research and Data Analysis for Mont	-50	0	State	02	
FY06	W0317	4W0317	Lab Assessment of Yellowstone Cutth	6,656	11,457	Federal	02	15.
FY06	W0318	4W0318	Family & Consumer Science Agent	20,757	17,412	Federal	03	
FY06	W0319	4W0319	Phase IV: Characterization of Veget	36,485	52,587	Private	02	41.5
FY06	W0320	4W0320	Northern Great Plains Center for Pe	41,995	70,500	Federal	02	41.5
FY06	W0321	4W0321	Interstate 90 Snoqualmie Pass East	13,092	17,600	Private	02	41.5
FY06	W0322	4W0322	Evaluation of Alaska's 511 Phone Sy	11,066	24,200	Private	02	20.
FY06	W0323	4W0323	Palo Alto Medical Foundation Social	23,243	30,970	Private	03	15.
FY06	W0324	4W0324	Biofilm Analysis on Flex-Hose in su	116,924	134,989	Private	02	41.5
FY06	W0326	4W0326	Mucosal Immunity Elicited by Salmon	240,617	238,907	Federal	02	41.5
FY06	W0328	4W0328	Influence of Environment and Socioe	36,109	11,582	Federal	02	23.456
FY06	W0329	4W0329	Annual Cooperative Agreement for Su	49,030	89,000	State	02	
FY06	W0330	4W0330	REU Site in Cell Biology and Neuros	49,554	38,837	Federal	02	
FY06	W0331	4W0331	Fundamental Predictions of Tryptoph	133,886	113,678	Federal	02	41.5
FY06	W0332	4W0332	American Indian Mentor Student Deve	258,668	331,736	Federal	02	8.
FY06	W0333	4W0333	Motion Tracking and Dewarping for A	8,101	22,245	Federal	02	41.5
FY06	W0334	4W0334	NASA CBE Industrial Associate Membe	5,864	42,000	Federal	02	
FY06	W0335	4W0335	Managing National Parks	-3,269	64,424	Federal	02	26.
FY06	W0336	4W0336	LISA Instrument and Data Simulation	16,111	-10,476	Federal	02	41.5
FY06	W0337	4W0337	TMC Concept of Operations	20,788	28,696	State	02	20.
FY06	W0338	4W0338	QT of Premier Mass Spectrometry Sys	298,854	298,854	Federal	02	41.5
FY06	W0339	4W0339	Mountain Climate Workshop	995	0	Federal	02	
FY06	W0340	4W0340	Project Archeology Publication Dev	0	7,200	Federal	03	17.5
FY06	W0341	4W0341	Feasibility of Using a Gyrotory Com	7,315	12,619	Federal	02	40.
FY06	W0342	4W0342	FY 05 Water Resources Research Inst	64,584	46,404	Federal	02	
FY06	W0347	4W0347	Assessment of Post-Stocking Dispers	34,771	43,849	State	02	
FY06	W0348	4W0348	Evaluation of NRCS EQIP Implementat	33,386	36,719	Federal	02	
FY06	W0350	4W0350	An Examination of the Role of the H	22,803	22,567	Federal	02	41.5
FY06	W0351	4W0351	Stars as Suns: Unraveling Long-ter	151,358	148,201	Federal	02	41.5
FY06	W0352	4W0352	Assessment of Effects of Amendments	16,422	18,310	Federal	02	17.5
FY06	W0355	4W0355	IFN Immune Effector Mechanisms in C	215,576	226,752	Federal	02	41.5
FY06	W0356	4W0356	IFN Inhibition of Toxoplasma gondi	73,061	78,271	Federal	02	41.5
FY06	W0357	4W0357	Characterization of Sources & Varia	6,254	10,000	Federal	02	41.5
FY06	W0358	4W0358	Selected VOC analysis in the Mexico	36,994	20,342	Federal	02	26.
FY06	W0359	4W0359	Montana 2005 4-H Wildlife Habitat E	-44	1,000	Private	03	

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FY06	W0360	4W0360	Montana Space Grant Scholarship & F	108,518	116,080	Federal	02	41.5
FY06	W0361	4W0361	Crossed-Beams Studies of Rocket Fue	13,164	33,187	Private	02	41.5
FY06	W0362	4W0362	ISS Engineering Outreach (MSGC)	5,116	8,488	Federal	02	41.5
FY06	W0364	4W0364	The Role of Resource Legacy on Cont	161,252	121,000	Federal	02	26.
FY06	W0365	4W0365	Computer Gaming Using the Boeing Ca	12,480	34,423	Private	02	41.5
FY06	W0366	4W0366	MSU Space Science and Engineering L	517,157	441,940	Federal	02	41.5
FY06	W0367	4W0367	Ultrafast Studies of Novel Function	325,425	207,444	Federal	02	
FY06	W0368	4W0368	A Microbial Event Monitor -- Correl	2,576	17,773	Federal	02	41.5
FY06	W0369	4W0369	Long-Term Monitoring & DNA-Based Ap	6,936	0	Private	02	5.
FY06	W0370	4W0370	Q Fvr Col. State Pascual	226,174	202,778	Federal	02	41.5
FY06	W0371	4W0371	Virulence and Control of Bacterial	165,844	167,739	Federal	02	29.5
FY06	W0372	4W0372	Center for Research on Chronic Heal	101,360	75,000	Private	02	
FY06	W0373	4W0373	Whirling Diseases 05-06	520,297	863	Federal	02	
FY06	W0374	4W0374	Patricia Holkup	53,830	60,000	Private	08	
FY06	W0375	4W0375	Inside Einstein's Universe	4,610	2,500	Private	02	
FY06	W0376	4W0376	Identification of Atomic Defects Du	77,306	85,186	Federal	02	41.5
FY06	W0377	4W0377	Biosensor microenvironments integra	29,149	27,771	Federal	02	
FY06	W0378	4W0378	Protection of prioritized rangeland	42,007	14,889	Federal	02	11.11
FY06	W0379	4W0379	Digital Distribution Fund Round 7 -	33,025	0	Private	03	
FY06	W0381	4W0381	MSGC Subcontracts - Off MSU (Extern	97,144	107,135	Federal	02	41.5
FY06	W0382	4W0382	Assessing the Importance of Weed Di	1,850	4,387	Private	02	
FY06	W0383	4W0383	NASA Space Grant ARES 2005-2010	1,415	2,830	Federal	02	41.5
FY06	W0384	4W0384	NASA Space Grant Student Projects/T	45,298	38,900	Federal	02	41.5
FY06	W0385	4W0385	NASA Space Grant BOREALIS	80,978	68,417	Federal	02	41.5
FY06	W0386	4W0386	MSGC Scholarships/Fellowships 2005-	134,424	134,425	Federal	02	
FY06	W0387	4W0387	Water Use Efficient Strategies for	12,362	11,468	Private	02	
FY06	W0388	4W0388	Field Survey for Mexican Spotted O	60,295	77,908	Federal	02	17.5
FY06	W0389	4W0389	Traveler Info Database Requirements	32,634	33,119	State	02	20.
FY06	W0390	4W0390	Pilot Test of Automatic Vehicle Loc	6,975	9,977	State	02	20.
FY06	W0391	4W0391	Invasive Weed Control in Eastern Mo	90,778	0	Federal	02	
FY06	W0393	4W0393	Recording/Evaluating cultural resou	1,673	0	Federal	02	15.
FY06	W0394	4W0394	Workforce Development 2005-2010	76,204	80,916	Federal	02	41.5
FY06	W0395	4W0395	MSGC MIMIC 2005-2010	3,435	5,165	Federal	02	41.5
FY06	W0397	4W0397	Clark Fork Teaching Trunk Marketing	7,816	4,392	State	03	20.
FY06	W0398	4W0398	Montana Wetland Outreach and Educat	3,283	0	Federal	02	29.5
FY06	W0399	4W0399	Tools for Wetland Protection Confer	42,926	44,913	Federal	03	29.5
FY06	W0400	4W0400	Water Quality Education and Outreac	22,246	44,379	State	03	10.
FY06	W0401	4W0401	RGI Enhancing Watershed Capacity	5,988	5,988	Federal	03	29.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0402	4W0402	Enhancing Stewardship for Montana's	12,279	13,829	Federal	03	29.5
FY06	W0403	4W0403	Montana Water Education and Monitor	88,288	6,600	Federal	03	29.5
FY06	W0404	4W0404	Yellowstone River Watch	5,958	5,958	Federal	03	29.5
FY06	W0405	4W0405	A Montana Water Course for the Yell	12,391	12,391	Federal	03	29.5
FY06	W0407	4W0407	Protein Cages for Targeted Drug Del	30,234	28,503	Federal	02	
FY06	W0408	4W0408	Does undisturbed native vegetation	5,694	8,807	State	02	3.
FY06	W0409	4W0409	Novel Uses for Amino Acids in Weed	10,918	1,751	State	02	3.
FY06	W0410	4W0410	Initiation of a Whole Genome Scan f	52,523	50,501	Federal	02	25.
FY06	W0412	4W0412	A Pilot Project to Demonstrate the	21,009	12,774	State	02	3.
FY06	W0417	4W0417	Mass rearing of insects for knapwee	3,619	16,264	State	02	3.
FY06	W0418	4W0418	Northwest Area Foundation Program E	26,834	0	Private	03	
FY06	W0419	4W0419	Integrating herbicides and biologic	15,761	19,831	State	02	3.
FY06	W0420	4W0420	Biological control of invasise hawk	20,600	20,600	State	02	3.
FY06	W0421	4W0421	UTC-Corrosion Inhibition Mechanisms	50,990	48,352	Federal	02	40.
FY06	W0422	4W0422	Weed Competition in spring Wheat Sy	7,568	7,904	State	02	
FY06	W0423	4W0423	Reducing the Risk of Crop Injury Du	16,828	12,654	State	02	
FY06	W0424	4W0424	2007 Montana Weed Education Calenda	5,269	1,953	State	03	3.
FY06	W0427	4W0427	Renovation of Northern Range MSU-20	60,100	43,480	Federal	02	17.5
FY06	W0429	4W0429	Water Education Activities	19,571	20,066	Federal	03	29.5
FY06	W0430	4W0430	Montana Archaeology Education Initi	11,429	11,428	Federal	03	17.5
FY06	W0431	4W0431	Novel Semiochemical and Natural Ene	500,191	486,015	Federal	02	
FY06	W0432	4W0432	Mapping the Establishment of Mecinu	12,922	19,975	State	02	10.
FY06	W0433	4W0433	Paleo Cabinets 2005	3,000	3,000	Federal	02	
FY06	W0434	4W0434	Effects of Defensive Vehicle Handli	132,087	129,586	Federal	02	20.
FY06	W0435	4W0435	UTC - Long-Term Monitoring and DNA-	-164	20,113	Federal	02	40.
FY06	W0438	4W0438	Implementing an Invasive Plant Inve	56,571	45,668	Federal	02	10.
FY06	W0439	4W0439	Dynamical studies of functionally a	91,828	87,510	Federal	02	41.5
FY06	W0440	4W0440	QCM Studies for Boeing	4,234	7,500	Private	02	41.5
FY06	W0441	4W0441	MDT Industry Best Practices	13,653	17,606	State	02	20.
FY06	W0442	4W0442	Public Engagement Plan & Coop Agenc	180,656	111,508	Federal	02	17.5
FY06	W0443	4W0443	ZERO SPREAD Noxious Weed Mass Media	22,059	15,889	State	03	3.
FY06	W0444	4W0444	Weed Education Publications	5,000	5,000	State	03	3.
FY06	W0445	4W0445	Wireless Mobile Robots: A Tool for	9,087	2,000	Private	01	
FY06	W0446	4W0446	Evaluation of Wildlife Crossing Str	14,838	0	State	02	20.
FY06	W0447	4W0447	Preventative Maintenance Treatments	19,409	16,163	State	02	20.
FY06	W0448	4W0448	Sugarbeet production research to im	15,772	0	Private	02	
FY06	W0449	4W0449	Montana Sheep Institute 2005-2007	197,290	147,310	Federal	02	
FY06	W0450	4W0450	NASA IPA (Assignment Agreement)	224,527	167,550	Federal	02	6.



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0451	4W0451	Environmental and Biofilm Mass Spec	314,274	226,962	Federal	02	
FY06	W0452	4W0452	Riparian plant community structure	89,443	98,205	Federal	02	15.
FY06	W0453	4W0453	Summer Tour 2005	30,000	30,000	Federal	03	
FY06	W0454	4W0454	Biological control of whitetop usin	21,104	9,488	State	02	3.
FY06	W0455	4W0455	(DEPSCOR) Two Photon Porphyrin Cor	126,898	145,830	Federal	02	41.5
FY06	W0457	4W0457	NRCS Noxious Weeds Training for Fie	3,541	6,544	Federal	03	
FY06	W0458	4W0458	PPL Montana 2005 Research, Part 1	8,008	11,898	Private	02	41.5
FY06	W0459	4W0459	PPL Montana 2005 Research, Part 2	25,653	23,667	Private	02	41.5
FY06	W0460	4W0460	PPL Montana 2005 Research, Part 3	8,183	8,596	Private	02	41.5
FY06	W0461	4W0461	Student Support Services	335,736	329,563	Federal	03	8.
FY06	W0462	4W0462	Northern State University Aberdeen	42,692	49,500	Private	03	10.
FY06	W0463	4W0463	Analysis of Montana Fish, Wildlife	2,390	3,000	State	02	
FY06	W0464	4W0464	Messengers for Health on the Apsaal	249,442	278,850	Private	02	20.
FY06	W0465	4W0465	Beetles of Montserrat	26,010	0	Private	02	10.
FY06	W0466	4W0466	Restoring Montana's Pothole Wetland	12,070	13,737	Federal	02	10.
FY06	W0467	4W0467	Collaborative Proposal: NCR Circuit	41,198	32,280	Federal	02	41.5
FY06	W0468	4W0468	HICAHS	4,000	0	Federal	03	
FY06	W0469	4W0469	CAREER Evolution of a vertebrate-sp	166,772	159,094	Federal	02	41.5
FY06	W0470	4W0470	Analysis of Florida Manatee Mortali	13,170	10,000	Federal	02	10.
FY06	W0471	4W0471	IR-4 2005-2008	18,354	19,000	Federal	02	
FY06	W0472	4W0472	Fire and Vegetation History of the	3,712	3,929	Federal	02	10.
FY06	W0473	4W0473	Valley of Wonder: 15 minute orient	6,397	5,920	Federal	03	17.5
FY06	W0474	4W0474	Topological Studies of Photospheric	59,195	54,621	Federal	02	41.5
FY06	W0475	4W0475	Summer Transportation Institute Hos	32,208	37,637	Federal	02	20.75
FY06	W0476	4W0476	State Trust Lands Disposition Plann	47,853	50,301	Private	02	
FY06	W0477	4W0477	Soil and Water Assessment Tool Mode	-74	1,900	State	02	20.
FY06	W0478	4W0478	NSF Graduate Research Fellowship (D	38,875	35,756	Federal	04	
FY06	W0479	4W0479	Project Archaeology	28,703	17,076	Federal	03	29.5
FY06	W0480	4W0480	Technology Venture Center, Inc. Sub	37,475	38,978	Federal	03	29.5
FY06	W0481	4W0481	Biocontrol of toadflax	6,979	7,500	Federal	02	10.
FY06	W0482	4W0482	Sage Grouse Winter Habitat	13,147	10,486	State	02	
FY06	W0483	4W0483	MEPI Study of the U.S. Institutes f	270,813	273,909	Federal	02	29.5
FY06	W0484	4W0484	Feed & Forage Analyzer 6500 Equipme	37,752	37,752	Federal	02	
FY06	W0486	4W0486	Establishment and monitoring of toa	1,010	1,010	Federal	02	10.
FY06	W0487	4W0487	East-Central Biocontrol of Yellow a	13,047	13,047	Federal	02	10.
FY06	W0488	4W0488	Biological Control of Invasive Hawk	6,140	0	State	02	
FY06	W0489	4W0489	Biological Control of Invasive Hawk	2,582	2,582	State	02	3.
FY06	W0490	4W0490	Rearing, release & monitoring of th	17,994	17,325	State	02	3.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0491	4W0491	Biological control of Russian knapw	11,091	7,727	Federal	02	11.11
FY06	W0492	4W0492	Managing Toadflax with Biological C	4,623	4,623	Federal	02	3.
FY06	W0493	4W0493	Comparative Human Health Risk Asses	95,382	109,754	Federal	02	28
FY06	W0495	4W0495	Sustainable pest management in dryl	89,923	89,923	Federal	02	
FY06	W0496	4W0496	Exploring linkage between West Nile	29,718	28,643	Federal	02	17.
FY06	W0497	4W0497	WSARE Professional Development Prog	239	424	Federal	02	
FY06	W0499	4W0499	Implementation of SARE Professional	15,841	15,841	Federal	02	
FY06	W0500	4W0500	Microbial biopesticides for small g	18,246	11,310	Federal	02	19.
FY06	W0501	4W0501	Montana Pest Information Network	26,418	20,521	Federal	02	19.
FY06	W0502	4W0502	Factors Effecting Alfalfa Stand Lon	36,872	25,279	Federal	02	
FY06	W0503	4W0503	EIRP Professional Development	2,004	1,952	Federal	02	
FY06	W0504	4W0504	Montana Pesticide Safety and Educat	5,592	5,592	Federal	03	
FY06	W0505	4W0505	Methane Recovery from Dairy Manure	100	-69	Federal	02	
FY06	W0506	4W0506	Discovery Based Undergrad Opportuni	14,750	14,750	Federal	02	23.456
FY06	W0507	4W0507	Linking Biotechnology	227,639	187,197	Federal	02	41.5
FY06	W0508	4W0508	Discovery Based Undergrad Opportuni	134,508	132,369	Federal	02	23.456
FY06	W0509	4W0509	Project Archeology Curriculum Proje	2,923	3,138	Federal	03	17.5
FY06	W0510	4W0510	Project Archeology Electronic Datab	4,380	4,229	Federal	03	10.
FY06	W0511	4W0511	Project Archaeology Curriculum Deve	15,889	10,251	Federal	03	17.5
FY06	W0512	4W0512	NPS and Watershed Education	24,784	0	State	02	20.
FY06	W0513	4W0513	Phase II: VAM-Gro: Alternative Gr	353	0	Federal	02	41.5
FY06	W0514	4W0514	Development of Ecosystem based Miti	44,403	27,322	Federal	02	41.5
FY06	W0515	4W0515	Analysis of Solar Coronal Activitie	27,535	24,000	Federal	02	
FY06	W0516	4W0516	Vegetation Inventory and Monitoring	8,397	0	Private	02	10.
FY06	W0517	4W0517	Education Associates Programs	2,084	1,080	Federal	02	41.5
FY06	W0518	4W0518	Analyses of Wildlife-Vehicle Collis	43,580	42,997	Federal	02	41.5
FY06	W0519	4W0519	Chemical Products Technologies (CPT	3,180	3,180	Private	02	41.5
FY06	W0520	4W0520	A Pilot Study of REsponse of Bird C	8,302	7,589	Federal	02	15.
FY06	W0521	4W0521	Expanding Ruminant Livestock Produc	1,011	1,011	Federal	02	
FY06	W0522	4W0522	Quantum Computing Using Doped Cryst	100,271	158,785	Federal	02	41.5
FY06	W0523	4W0523	Challenge Cost Share Agreement Betw	53,867	38,634	Federal	02	
FY06	W0524	4W0524	Upper Gallatin 2005 319 Tasks Nutri	13,194	4,296	Federal	02	11.11
FY06	W0525	4W0525	Sustainable Crop and Pest Managemen	9,897	5,578	State	02	
FY06	W0526	4W0526	Early generation durum selection an	10,000	9,956	State	02	
FY06	W0527	4W0527	Ag appreciation Weekend Sponsorship	1,000	1,000	State	02	
FY06	W0528	4W0528	Variety Protection Fund and Interna	18,994	13,795	State	02	
FY06	W0529	4W0529	Wild Oat Control with Silverado and	6,956	6,956	State	02	
FY06	W0530	4W0530	Weed Seedbank Composition and Dyami	7,047	3,879	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0531	4W0531	Comparing low and high input strate	9,064	6,543	State	02	
FY06	W0532	4W0532	Herbicide Injury Potential to Monta	7,102	5,964	State	02	
FY06	W0533	4W0533	Weed Resistant Small Grain Varietie	8,864	7,442	State	02	
FY06	W0534	4W0534	Monitoring of Established, Redistri	585	585	State	02	
FY06	W0535	4W0535	Sustainable pest management - Surve	9,754	5,389	State	02	
FY06	W0536	4W0536	Evaluation of various materials and	15,011	12,398	State	02	
FY06	W0537	4W0537	Evaluation of various materials and	14,177	14,191	State	02	
FY06	W0538	4W0538	Evaluation of various materials and	15,000	15,000	State	02	
FY06	W0539	4W0539	Evaluation of various materials and	13,866	0	State	02	
FY06	W0540	4W0540	Evaluation of various materials and	14,987	12,576	State	02	
FY06	W0541	4W0541	Evaluation of various materials and	14,741	12,257	State	02	
FY06	W0542	4W0542	Are Free Trade Agreements Fairly Im	6,138	1,777	State	02	
FY06	W0543	4W0543	Developing Improved Barley Varietie	60,099	50,765	State	02	
FY06	W0544	4W0544	Winter Wheat Breeding/Genetics	74,978	66,122	State	02	
FY06	W0545	4W0545	Reducing the Impact of Fusarium Cro	20,000	20,000	State	02	
FY06	W0546	4W0546	Improved Quality of Montana Hard Re	25,760	23,330	State	02	
FY06	W0547	4W0547	Improved Quality of Montana Hard Re	16,020	16,020	State	02	
FY06	W0548	4W0548	Ag Live Underwriting	2,500	2,500	State	02	
FY06	W0549	4W0549	Breeding Between Market Classes of	34,960	24,788	State	02	
FY06	W0550	4W0550	Spring Wheat Breeding and Genetics	69,983	70,000	State	02	
FY06	W0551	4W0551	Geologic mapping of the Kidd 7.5-mi	9,732	9,481	Federal	02	18.
FY06	W0552	4W0552	Q fvr Harmsen Core/(Minnick)	169,515	143,240	Federal	02	41.5
FY06	W0553	4W0553	Q Fvr Col. State Jutila	252,857	214,934	Federal	02	41.5
FY06	W0554	4W0554	Q fvr Col. State Harmsen	265,745	229,573	Federal	02	41.5
FY06	W0555	4W0555	Medication Delivery System Mapping	20,987	21,000	Private	02	
FY06	W0556	4W0556	Regional Assessment of Historic Phy	67,917	67,560	Federal	02	17.5
FY06	W0557	4W0557	Montana Network of Biomedical Resea	3,286,147	3,135,406	Federal	02	41.5
FY06	W0558	4W0558	Biogeochemistry of Uranium	19,425	19,425	Federal	02	41.5
FY06	W0559	4W0559	Executive Office of the President,	122,441	78,810	Federal	03	
FY06	W0560	4W0560	Assessment of the Interaction betwe	76,415	62,534	State	02	20.
FY06	W0561	4W0561	MSU Alcohol Prevention Enhancement	100,615	96,452	Federal	03	29.5
FY06	W0562	4W0562	Cutting Edge: Professional Developm	35,423	19,677	Federal	02	41.5
FY06	W0563	4W0563	Brucellosis Vaccine, MT	331,811	331,529	Federal	02	
FY06	W0565	4W0565	Biological Control of the Wheat Ste	4,602	36,250	State	02	
FY06	W0568	4W0568	Complexity Across Boundaries-Couple	5,868	11,748	Federal	02	26.
FY06	W0569	4W0569	Preclinical studies on targeted PDT	43,123	42,909	Private	02	41.5
FY06	W0571	4W0571	Growth and Physical Properties Meas	88,071	81,429	Federal	02	41.5
FY06	W0572	4W0572	Active Frequency Stabilized Laser S	59,597	43,208	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0573	4W0573	Western Region IPM Center - PNW Liv	12,001	6,917	Federal	02	19.
FY06	W0574	4W0574	UTC-Evaluation of the UDOT Weather	23,001	23,001	Federal	02	40.
FY06	W0575	4W0575	University Technical Assistance Pro	92,092	47,121	Federal	02	25.
FY06	W0576	4W0576	Functional analysis of genes contro	14,905	9,415	Federal	02	
FY06	W0577	4W0577	Optimality of a Sensory Receptor Ar	113,711	113,529	Federal	02	41.5
FY06	W0578	4W0578	Intellectual Property Development o	54,086	89,025	State	02	
FY06	W0579	4W0579	Spatial Spectral Holographic Commun	289,899	233,113	Federal	02	41.5
FY06	W0580	4W0580	Qualified Teacher and Staff Compens	24,660	24,660	State	02	
FY06	W0581	4W0581	Interactions of Wolves, Ungulates,	17,738	16,800	State	02	
FY06	W0582	4W0582	LTAP - FHWA FY06	140,005	116,208	Federal	02	29.
FY06	W0583	4W0583	LTAP - SPR FY06	58,936	55,588	Federal	02	20.
FY06	W0584	4W0584	LTAP - GAS TAX FY06	99,834	100,000	Federal	02	20.
FY06	W0585	4W0585	Alfalfa Leafcutting Bee Mortality F	2,500	2,500	State	02	
FY06	W0586	4W0586	Development of Laser Bee Sensor Usi	8,567	95,845	Federal	02	41.5
FY06	W0587	4W0587	Development of laser bee sensor usi	99,006	90,873	Federal	02	41.5
FY06	W0588	4W0588	Development of laser bee sensor usi	19,983	135,765	Federal	02	41.5
FY06	W0589	4W0589	Development of Laser Bee Sensor Usi	157,083	93,624	Federal	02	41.5
FY06	W0590	4W0590	Selected VOC Analysis of Jet Engine	28,000	28,000	Private	02	26.
FY06	W0591	4W0591	Rural Technology Transfer - MiiTech	341,020	262,949	Federal	02	26.
FY06	W0592	4W0592	Montana Manufacturing Extension Cen	512,000	512,000	Federal	02	29.5
FY06	W0593	4W0593	Epidemiology and Control of Barley	11,237	11,600	Private	02	
FY06	W0594	4W0594	Support for Training of South Ameri	4,500	4,500	Private	02	
FY06	W0595	4W0595	Development of Malting Barley Varie	30,485	30,000	Private	02	
FY06	W0596	4W0596	NWAF Mini-Horizons	37,852	40,000	Private	03	
FY06	W0597	4W0597	Montana Focus News and Public Affai	6,000	6,000	Private	03	
FY06	W0598	4W0598	Mission Mountain Wood Band	5,850	6,000	Private	03	
FY06	W0599	4W0599	EB Craney Film Preservation Project	2,055	3,000	Private	03	
FY06	W0600	4W0600	Institute for Biobased Products Yea	197,287	177,515	Federal	02	
FY06	W0601	4W0601	Patterns of Pollen Foraging by Alfa	3,152	2,785	Federal	02	
FY06	W0603	4W0603	Riparian/Floodplain cumulative Effe	25,000	25,000	Private	02	
FY06	W0604	4W0604	Match for Montana Manufacturing Ext	202,670	200,000	State	02	
FY06	W0605	4W0605	Montana County Radon Profile	10,000	10,000	State	03	
FY06	W0606	4W0606	Canyon Ferry Insect Collection Proc	14,541	14,541	Federal	02	17.5
FY06	W0607	4W0607	Cardiovascular Health Take Control	56,416	56,416	State	03	8.
FY06	W0608	4W0608	Population Viability Analysis for B	20,173	20,173	Federal	02	15.
FY06	W0609	4W0609	Milltown Reservoir Growth Media Inv	32,582	29,979	State	02	26.
FY06	W0610	4W0610	San Joaquin Kit Fox Habitat Connect	11,163	5,811	Private	02	26.
FY06	W0611	4W0611	Development of Commercial TKS and S	3,843	3,843	Private	02	26.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0612	4W0612	Paul Nugent NASA Fellowship	21,560	19,932	Federal	08	
FY06	W0613	4W0613	Dissection of Yield Enhancement in	19,998	19,798	Federal	02	
FY06	W0614	4W0614	Montana Beef Network 2005-2006	36,450	33,006	Federal	02	
FY06	W0615	4W0615	Stream Side Science - An Online App	34,779	29,574	Federal	02	13.
FY06	W0616	4W0616	Alfalfa Leafcutting Bee Mortality F	110	110	State	02	
FY06	W0617	4W0617	Montana Pollution Prevention Progra	36,501	40,539	Federal	03	29.5
FY06	W0618	4W0618	MT Weatherization Program	86,469	102,041	State	03	5.
FY06	W0619	4W0619	Evaluating Wildlife Responses to Wi	2,574	2,574	Federal	02	17.5
FY06	W0624	4W0624	Understanding and Predicting Agent	17,477	12,434	Federal	02	41.5
FY06	W0625	4W0625	Develop a Post Remediation Assessme	3,590	3,590	Federal	03	15.
FY06	W0626	4W0626	ASR Testing	6,695	6,750	Private	02	41.5
FY06	W0627	4W0627	Assessment of Steep Slope Reclamati	5,557	3,560	Federal	02	15.
FY06	W0628	4W0628	Change Detection of Yellowstone Rad	7,978	1,655	Federal	02	17.5
FY06	W0629	4W0629	Processing and analysis of historic	7,050	7,050	Federal	02	17.5
FY06	W0632	4W0632	Long term Monitoring & DNA Based Ap	46,337	45,000	Private	02	
FY06	W0640	4W0640	Canola Oil Fuel Cell	203,575	150,083	Federal	02	41.5
FY06	W0641	4W0641	Studies with computers in genomic r	3,990	2,965	Private	02	
FY06	W0643	4W0643	Using Metallic Interlayers to stabi	48,684	49,582	Federal	02	41.5
FY06	W0644	4W0644	MT Grandparents Raising Grandchildr	5,178	6,000	Private	03	
FY06	W0645	4W0645	Tongass National Forest	8,471	6,314	Federal	03	17.
FY06	W0646	4W0646	Soil-Landscape Modeling to Estimate	15,410	11,667	Federal	02	
FY06	W0647	4W0647	Determining the survival dynamics f	72,554	62,959	Federal	02	25.
FY06	W0648	4W0648	Developing Distance Learning Based	14,006	10,635	Federal	02	
FY06	W0649	4W0649	Localized gene expression in P aeru	99,727	88,933	Federal	02	41.5
FY06	W0650	4W0650	Transcutaneous Devices Permitting C	88,278	22,511	Federal	02	41.5
FY06	W0651	4W0651	Biofilms: The Hypertext Book	13,956	14,000	Private	02	
FY06	W0652	4W0652	Zdye MBRCT Project	102,150	102,150	Private	02	
FY06	W0653	4W0653	Zdye STTR Project	106,456	71,365	Federal	02	41.5
FY06	W0654	4W0654	Developing integrated management pr	45,823	50,000	Federal	02	
FY06	W0655	4W0655	Fiber Optic Communications Using Ac	73,870	99,772	State	02	
FY06	W0656	4W0656	Evaluating variability patterns and	10,856	1,846	Federal	02	17.5
FY06	W0657	4W0657	Real-time Controller feasibility st	35,236	30,019	Private	02	41.5
FY06	W0658	4W0658	Developing Integrated Management of	4,299	4,299	Federal	02	
FY06	W0659	4W0659	Advancing Malting and Feed Quality	87,871	117,000	State	02	
FY06	W0660	4W0660	Effects of mountain resort developm	44,698	1,570	Federal	02	41.5
FY06	W0661	4W0661	Selenium Control in Phosphate Minin	19,611	30,000	Private	02	41.5
FY06	W0662	4W0662	Pacific Northwest Regional Canola R	82,249	81,081	Federal	02	
FY06	W0664	4W0664	Graduate Program Yr 2 - NSF EPSCoR	66,797	86,038	Federal	02	41.5

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0665	4W0665	Undergraduate Program - Yr 2 NSF EP	91,833	73,846	Federal	02	41.5
FY06	W0666	4W0666	Technical Assistance - Yr 2 NSF EPS	95,522	73,291	Federal	02	41.5
FY06	W0668	4W0668	Visiting Scholars - Yr 2 NSF EPSCoR	1,104	1,104	Federal	02	41.5
FY06	W0669	4W0669	Yr 2 Women in Transition - NSF EPSC	33,829	42,159	Federal	02	41.5
FY06	W0670	4W0670	Invited Speakers - Yr 2 NSF EPSCoR	48,750	42,628	Federal	02	41.5
FY06	W0673	4W0673	Brent Peyton Startup Yr 2 NSF EPSCo	76,236	87,085	Federal	02	41.5
FY06	W0674	4W0674	Molecular Life Science Graduate Pro	73,938	61,093	Federal	02	41.5
FY06	W0675	4W0675	Equipment - Yr 2 NSF EPSCoR 04-07	39,769	44,508	Federal	02	41.5
FY06	W0676	4W0676	History and Philosophy PhD-Yr 2	109,593	114,044	Federal	02	41.5
FY06	W0677	4W0677	Technical Expert Assistance - Yr 2	8,567	8,374	Federal	02	41.5
FY06	W0678	4W0678	Cathy Whitlock Startup - Yr 2 NSF E	133,909	133,909	Federal	02	41.5
FY06	W0679	4W0679	Ross Carlson Start-up - NSF EPSCoR	113,706	111,983	Federal	02	41.5
FY06	W0680	4W0680	Jovanka Voyich Startup - Yr 2 NSF E	55,029	52,472	Federal	02	41.5
FY06	W0681	4W0681	Mark Skidmore Startup - Yr 2 NSF EP	35,771	35,771	Federal	02	41.5
FY06	W0682	4W0682	Yr 2 Administrative Support R&C Mat	109,608	103,473	State	02	
FY06	W0683	4W0683	Graduate Program - Yr 2 R&C Match 0	54,736	29,446	State	02	
FY06	W0684	4W0684	Undergraduate Program - Yr 2 R&C Ma	25,166	10,193	State	02	
FY06	W0685	4W0685	Technical Assistance - Yr 2 R&C Mat	33,242	26,173	State	02	
FY06	W0686	4W0686	Faculty Buyout Program - Yr 2 R&C M	12,497	11,955	State	02	
FY06	W0687	4W0687	Visiting Scholars - Yr 2 R&C Match	13,039	1,865	State	02	
FY06	W0688	4W0688	Women in Transition - Yr 2 R&C Matc	27,497	15,248	State	02	
FY06	W0689	4W0689	Invited Speakers - Yr 2 R&C Match 0	8,381	7,925	State	02	
FY06	W0690	4W0690	Yr 2 Minority Outreach - R&C Match	65,340	29,053	State	02	
FY06	W0691	4W0691	Joan Broderick New Faculty Hire	83,788	0	State	02	
FY06	W0692	4W0692	Brent Peyton Startup - Yr 2 R&C Mat	39,156	12,280	State	02	
FY06	W0693	4W0693	Molecular Life Sciences Graduate Pr	22,077	19,233	State	02	
FY06	W0694	4W0694	Equipment - Yr 2 R&C Match 04-07	13,000	10,000	State	02	
FY06	W0695	4W0695	History & Philosophy PhD Program -	32,609	30,603	State	02	
FY06	W0696	4W0696	SBIR - Yr 2 R&C Match 04-07	34,998	30,387	State	02	
FY06	W0698	4W0698	Managing Transfer Risks for the "Ne	23,987	9,461	Federal	02	41.5
FY06	W0699	4W0699	Development of Advanced Materials f	97,136	100,000	State	02	
FY06	W0700	4W0700	Review & Recommendation for Upper R	5,151	5,151	Federal	02	17.5
FY06	W0701	4W0701	Monitoring Protocols for the Greate	153,295	104,430	Federal	02	17.5
FY06	W0702	4W0702	CPB FY 2006 Interconnection	13,892	13,947	Private	03	
FY06	W0703	4W0703	CPB FY 2006 CSG	699,586	699,287	Private	03	
FY06	W0705	4W0705	Designing Pest Management Strategie	41,661	35,992	Federal	02	25.
FY06	W0706	4W0706	Organic Production in the Challengi	60,840	37,966	Federal	02	25.
FY06	W0707	4W0707	Robb Larson Startup - Yr 2 R&C Matc	4,853	4,350	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0708	4W0708	2005-06 Plant Viruses as Platforms	144,520	143,397	Federal	02	41.5
FY06	W0710	4W0710	Mechanical Characterization of Nano	14,593	27,593	Private	02	41.5
FY06	W0712	4W0712	NBII Mountain Prairie Information N	165,261	162,703	Federal	02	17.5
FY06	W0713	4W0713	Investing in People: Valuing a More	57,526	75,369	Federal	02	41.5
FY06	W0714	4W0714	Analysis of Stellar Sea Lion Data	49,087	37,239	Federal	02	15.
FY06	W0717	4W0717	Evaluation of Fusarium root rot tol	9,014	9,037	Federal	02	
FY06	W0718	4W0718	The WTO and Food Aid: Preserving H	76,207	72,128	Federal	02	41.5
FY06	W0719	4W0719	Plant Viruses as Molecular Compound	175,128	125,184	Federal	02	41.5
FY06	W0720	4W0720	Land Use/Land Cover Change Governin	32,943	30,816	Federal	02	41.5
FY06	W0721	4W0721	Leafy Spurge Grazing Project	16,514	8,850	State	02	3.
FY06	W0722	4W0722	Partner to Implement Noxious Weed E	15,827	6,846	Federal	03	
FY06	W0723	4W0723	Caring for Native American Elders:	12,024	12,004	Federal	02	41.5
FY06	W0724	4W0724	2005-06 Feed Barley for Rangeland C	234,863	219,145	Federal	02	
FY06	W0725	4W0725	Weed-Resistant Small Grain Varietie	2,276	0	State	02	
FY06	W0726	4W0726	Herbicide Injury Potential to Monta	4,958	4,044	State	02	
FY06	W0727	4W0727	Wireless Communications Networks in	55,762	52,495	Federal	02	41.5
FY06	W0728	4W0728	Montana Health Collaboration Summit	2,000	2,000	Private	03	
FY06	W0729	4W0729	Stonechild Community College - YR 2	50,375	50,375	Federal	02	41.5
FY06	W0731	4W0731	Profitable Calf Backgrounding Integ	34,799	26,243	Federal	02	
FY06	W0732	4W0732	Incorporating sheep into dryland gr	103	0	Federal	02	
FY06	W0734	4W0734	FIRST Robotics (MSGC)	108,660	108,353	Federal	02	41.5
FY06	W0735	4W0735	Evaluation of Montana's New Entrant	20,698	6,888	Federal	02	8.6
FY06	W0736	4W0736	Commercial Vehicle Accident Rec	66,613	56,360	Federal	03	8.6
FY06	W0737	4W0737	Sharing the Road with CMV's	172,516	165,070	Federal	03	8.6
FY06	W0738	4W0738	CMV Driver Seatbelt Use: From T	29,313	32,174	Federal	03	8.6
FY06	W0739	4W0739	Renovation of the Cooley Microbiolo	137,915	137,309	Federal	06	
FY06	W0740	4W0740	Accreditation and Assessment Schola	5,600	600	Federal	08	
FY06	W0741	4W0741	Medical Student Counseling 2005-200	8,095	0	Private	04	
FY06	W0742	4W0742	Molecular Responses to Iron and Oxi	95,867	91,311	Federal	02	41.5
FY06	W0743	4W0743	Structural Studies of Thermophilic	104,257	97,344	Federal	02	41.5
FY06	W0744	4W0744	Proteomics of Geothermal Features i	54,562	52,789	Federal	02	41.5
FY06	W0745	4W0745	NMR-based structural and dynamical	41,095	23,436	Federal	02	41.5
FY06	W0746	4W0746	Camelina sativa: A low-input oil c	43,558	50,250	State	02	
FY06	W0747	4W0747	Feeding Barley Beta-Glucans to Stim	25,061	18,027	State	02	
FY06	W0748	4W0748	Commercialization fo BmJ as a Broad	111,444	118,900	State	02	
FY06	W0749	4W0749	Endoscopic Doppler Optical Coherenc	23,197	0	Private	02	
FY06	W0750	4W0750	Metagenomic Analysis of Alkaline Si	70,049	67,157	Federal	02	41.5
FY06	W0751	4W0751	MBRCT User Grants	8,000	12,000	State	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0752	4W0752	Fuel Cell - Sofie	409,279	290,104	Federal	02	41.5
FY06	W0753	4W0753	Comparative Analysis of Coarse Surf	12,100	2,358	State	02	20.
FY06	W0754	4W0754	Noninvasive Diagnosis and Treatment	27,403	22,500	Private	02	
FY06	W0755	4W0755	Billings Area Partnership Planning	3,000	3,000	Private	03	
FY06	W0756	4W0756	Family Health Matters	271	12,000	Private	03	
FY06	W0757	4W0757	Characterization of Gaseous Polluta	20,000	20,000	Federal	02	26.
FY06	W0758	4W0758	MSU Campus Corps Program	15,943	8,299	Federal	03	5.26
FY06	W0759	4W0759	Nitrogen Fixation in Thermal Enviro	111,567	120,121	Federal	02	41.5
FY06	W0760	4W0760	Characterization of Novel Viruses f	108,972	99,732	Federal	02	41.5
FY06	W0761	4W0761	Generation and Repair of an Unusual	216,246	204,960	Federal	02	41.5
FY06	W0762	4W0762	Early Care and Education Profession	135,761	90,426	Federal	02	
FY06	W0763	4W0763	Wetland Data Organization and Compu	7,303	6,855	Federal	02	17.5
FY06	W0764	4W0764	Vegetation Habitat Analysis	16,390	0	State	02	17.5
FY06	W0765	4W0765	Symbioses in Extreme Environments:	64,937	54,435	Federal	02	41.5
FY06	W0766	4W0766	UTC Materials Corrosion Lab, Phase	120,384	50,539	Federal	02	40.
FY06	W0767	4W0767	Haptic and Auditory Interfaces As A	48,651	42,593	Federal	02	40.
FY06	W0768	4W0768	Fire/Vegetation History of Low-Elev	2,350	0	Federal	02	17.5
FY06	W0769	4W0769	State View Program Development and	27,764	89,500	Federal	02	15.
FY06	W0771	4W0771	Phase IV Wild Fish Habitat Iniative	112,398	20,486	Federal	02	26.
FY06	W0772	4W0772	Enzymatic Production of High-Grade	2,760	9,000	Private	02	
FY06	W0773	4W0773	Wool Research - Montana 2005-2007	10,130	521	Federal	02	
FY06	W0774	4W0774	Survey of TTT Programs	37,000	37,000	State	02	
FY06	W0775	4W0775	Selected VOC Analysis of Jet Engine	18,185	0	Federal	02	26.
FY06	W0776	4W0776	McDermott Laboratory Transitional R	97,937	88,627	Federal	02	41.5
FY06	W0777	4W0777	TRAIL Laboratory, Phase 1 UTC	24,116	20,453	Federal	02	40.
FY06	W0778	4W0778	No-till and cropping intensity to i	44,875	11,145	Federal	02	25.
FY06	W0779	4W0779	Factors Influencing Turbine and Spi	12,217	13,416	State	02	
FY06	W0780	4W0780	Camelina: A High Omega-3 Feed Grain	5,532	9,000	Private	02	15.
FY06	W0781	4W0781	The Geobiology of Acidic Thermal Sp	94,600	82,978	Federal	02	41.5
FY06	W0782	4W0782	Collaborative Research: Landscape L	38,020	26,777	Federal	02	26.
FY06	W0783	4W0783	MSGC Subcontracts - IMOU	66,669	58,901	Federal	02	41.5
FY06	W0784	4W0784	Mercury Speciation and Transport TB	86,538	80,605	Federal	02	41.5
FY06	W0785	4W0785	Thermoalkaline Hydrolysis: Biotrans	74,330	84,607	Federal	02	41.5
FY06	W0786	4W0786	Parenting Counts	877	5,000	Private	03	
FY06	W0787	4W0787	Subcontract with UM: Michael Kava	6,593	3,867	Federal	02	41.5
FY06	W0789	4W0789	UTC - Education - Year 8	129,614	93,980	Federal	02	40.
FY06	W0790	4W0790	FY2005 Canola Research - Pacific No	1,247	1,306	Federal	02	
FY06	W0791	4W0791	UTC - Administration - Year 8	278,925	151,775	Federal	02	40.



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0792	4W0792	Systems Engineering, Development an	43,864	31,521	Federal	02	40.
FY06	W0793	4W0793	A New Weapon for Reducing Sawfly Da	24,044	25,000	State	02	
FY06	W0794	4W0794	Development and Popularization of A	1,414	0	Federal	02	
FY06	W0795	4W0795	Environmental Risk Reduction for Lo	114,488	63,208	Federal	03	41.5
FY06	W0796	4W0796	Feedlot Evaluation fo Barley with M	29,387	25,287	Federal	02	
FY06	W0797	4W0797	Food Stamp Nutrition Education	295,103	91,687	State	03	19.7
FY06	W0798	4W0798	Microbial Activity in Solid Ice	52,359	41,298	Federal	02	41.5
FY06	W0799	4W0799	National Data 4 Mapping Project	9,169	5,339	Private	03	10.
FY06	W0800	4W0800	Evaluating outcome and quality indi	17,257	14,086	Private	02	41.5
FY06	W0801	4W0801	Troops to Teachers 5	114,165	57,923	Federal	02	4.
FY06	W0802	4W0802	Providing Resources for Engineering	47,554	39,370	Federal	02	8.
FY06	W0803	4W0803	Pollution Prevention Information Ne	64	64	Federal	03	29.5
FY06	W0804	4W0804	High Energy Laser Coatings for Larg	29,747	30,000	Federal	02	41.5
FY06	W0805	4W0805	Small Drinking Water '06	327,477	323,298	Federal	02	29.5
FY06	W0806	4W0806	Montana University System Multi-Haz	74,044	44,006	Federal	02	5.
FY06	W0807	4W0807	Big Sky Regional Carbon Sequestrati	236,738	229,378	Federal	02	41.5
FY06	W0808	4W0808	Team Nutrition Training Grant 2005-	80,580	75,000	State	02	9.
FY06	W0811	4W0811	Web-based Training Modules for the	3,506	0	Federal	03	10.
FY06	W0812	4W0812	Weathering the Years: History of Wi	9,981	9,981	Federal	02	
FY06	W0813	4W0813	Markers for T2DM, Risk of T2DM & Ap	134,737	116,159	Federal	02	41.5
FY06	W0814	4W0814	Targeted MRI with Protein Cage Arch	135,313	118,415	Federal	02	41.5
FY06	W0816	4W0816	Beetle Assembling the Tree of Life	58,369	36,860	Federal	02	41.5
FY06	W0817	4W0817	Laboratory Studies of Rocket Plume	470,490	313,968	Federal	02	41.5
FY06	W0818	4W0818	Managing Specialized Crops, Forage	70,024	2,646	Federal	02	10.
FY06	W0819	4W0819	Evaluating the Risk and Return Impl	9,929	4,235	Federal	02	10.
FY06	W0820	4W0820	Shortcourse on Bayesian Analysis	667	667	Federal	02	15.
FY06	W0821	4W0821	Statistical prediction of salmon pr	239	210	State	02	
FY06	W0822	4W0822	Introducing Specialty Crops to Fort	3,310	140	Federal	02	25.
FY06	W0828	4W0828	Analysis of the Impact of the Use o	1,619	0	Private	02	41.5
FY06	W0829	4W0829	Montana Project to Demonstrate Prem	272,317	121,151	Federal	02	20.
FY06	W0830	4W0830	MT Project to Demonstrate Premise I	67,402	66,966	Federal	02	20.
FY06	W0831	4W0831	BS Carbon Sequest - Subcontracts	257,235	253,544	Federal	02	41.5
FY06	W0832	4W0832	Big Sky Regional Carbon Sequestrati	3,640	3,337	Federal	02	41.5
FY06	W0834	4W0834	Big Sky Regional Carbon Sequestrati	16,213	14,534	Federal	02	41.5
FY06	W0835	4W0835	Prescribed Stimulus Delivery Capabi	67,944	37,384	Federal	02	41.5
FY06	W0836	4W0836	Transition to Teaching Year 4	391,139	358,884	Federal	02	
FY06	W0838	4W0838	Matched and Ultra-Low CTEOptical Ma	29,991	28,692	Private	02	41.5
FY06	W0839	4W0839	Experimental Assessment of Aggregat	11,675	692	State	02	20.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0840	4W0840	Accelerated development of two gene	2,694	10,250	State	02	
FY06	W0841	4W0841	Accelerated development of two gene	22,444	20,000	State	02	
FY06	W0842	4W0842	The Strategic Risk Management Proce	2,834	1,796	Federal	02	10.
FY06	W0843	4W0843	HazMat/WMD Training for Montana	38,557	0	Federal	03	
FY06	W0844	4W0844	Trade Assessment Assistance Intensi	10,043	5,043	Federal	03	
FY06	W0845	4W0845	Functional Characterization of the	22,535	21,332	Federal	02	20.
FY06	W0846	4W0846	New Risk Management Opportunities f	19,707	11,415	Federal	03	10.
FY06	W0847	4W0847	Synthesis of Vehicle-Based Winter M	53,604	19,762	Private	02	41.5
FY06	W0848	4W0848	Evaluation of an Animal Warning Sys	10,681	7,194	Private	02	26.
FY06	W0849	4W0849	UTC Technology Transfer - Year 8	228,002	112,124	Federal	02	40.
FY06	W0850	4W0850	Investigating Innovative Research O	63,896	37,698	Federal	02	40.
FY06	W0851	4W0851	Multi-wavelength study on Long Dura	20,249	19,364	Federal	02	41.5
FY06	W0852	4W0852	Completion of the Yohkoh Legacy Dat	59,350	60,936	Federal	02	41.5
FY06	W0853	4W0853	Effect of no-till on vertical strat	2,999	4,088	Private	02	
FY06	W0854	4W0854	Gatorade	5,581	7,920	Private	02	20.
FY06	W0855	4W0855	Project Planning and Support Servic	11,464	0	Federal	02	41.5
FY06	W0856	4W0856	Habitat Connectivity and Rural Cont	3,408	2,026	State	02	20.
FY06	W0857	4W0857	Montana Skeen Institute - Knight 05	68,198	62,984	Federal	02	
FY06	W0858	4W0858	UTC-Animal Vehicle Crash Mitigation	164	164	Federal	02	40.
FY06	W0859	4W0859	Nuclear-Magnetic Resonance and Elec	45,899	25,485	Private	02	26.
FY06	W0860	4W0860	Aquatic Education WET and WILD Aqua	29,549	32,296	State	03	29.5
FY06	W0862	4W0862	Functional Analysis of Plant Nitrog	40,048	35,119	Federal	02	25.
FY06	W0863	4W0863	Static Warning Signs for Occasional	23,943	16,301	Federal	02	40.
FY06	W0864	4W0864	Phase II Scope of Work: Growth Medi	36,703	27,662	State	02	14.29
FY06	W0867	4W0867	Montana Value Added Small Grain for	50,591	37,500	State	02	
FY06	W0868	4W0868	TIPS for Fighting Weeds on Small Ac	6,971	7,500	State	03	
FY06	W0869	4W0869	Bacillus Mycoedes: Systemic Induce	12,541	12,018	Federal	02	
FY06	W0870	4W0870	Turbidite Slopes Research Programme	94,520	12,828	Private	02	26.
FY06	W0871	4W0871	Animal-Vehicle Collision Data Colle	27,919	3,000	Private	02	26.
FY06	W0872	4W0872	Big Sky Regional Carbon Sequestrati	26,732	22,386	Federal	02	41.5
FY06	W0874	4W0874	Montana Cultural Trust: Operational	8,800	0	State	03	
FY06	W0877	4W0877	Magnetic Reconnection in Solar Erup	28,589	26,561	Federal	02	41.5
FY06	W0878	4W0878	Implementation of SARE Professional	3,650	10,486	Federal	02	
FY06	W0879	4W0879	Food Stamp Nutrition Program FSNEP	143,071	44,883	State	02	19.7
FY06	W0880	4W0880	Laser Induced Redistribution of Met	316,810	266,803	Federal	02	41.5
FY06	W0881	4W0881	Class C	7,920	7,200	Federal	03	
FY06	W0882	4W0882	The Second Wave of Neurogenesis in	25,003	25,003	Federal	02	
FY06	W0883	4W0883	White Sturgeon Mitigation and Resto	26,276	14,500	Private	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0884	4W0884	The Center for Entrepreneurship for	42,195	41,402	Federal	02	29.
FY06	W0885	4W0885	A New Weapon for Reducing Sawfly Da	38,763	25,000	State	02	
FY06	W0886	4W0886	Causes for s-viral isolation in the	538	538	Federal	02	41.5
FY06	W0887	4W0887	Risk Management Estate Planning Edu	25,996	21,606	Federal	02	10.
FY06	W0889	4W0889	True Analog Fractional Order Contro	12,395	9,000	Federal	02	41.5
FY06	W0890	4W0890	Full-Spectrum Integrated Rate-Const	35,000	27,392	Private	02	41.5
FY06	W0891	4W0891	Project SPECTRA! Web-Based Interact	104	104	Federal	02	41.5
FY06	W0892	4W0892	Evaluation of the UDOT Weather Oper	15,492	0	Private	02	41.5
FY06	W0893	4W0893	Oral Prion Infection Via Cranial Ne	63,381	51,170	Federal	02	16.
FY06	W0894	4W0894	Organic Production in the Challengi	6	0	Federal	02	25.
FY06	W0897	4W0897	Montana Skeen Institute - Mosley 05	1,398	1,398	Federal	02	
FY06	W0898	4W0898	Montana Skeen Institute - Gipp 05	3,850	1,351	Federal	02	
FY06	W0899	4W0899	A Cohesive Multi-Partner Road Ecolo	22,159	16,483	Federal	02	40.
FY06	W0904	4W0904	Cold Region and Rural Transportatio	26,804	9,977	Federal	02	40.
FY06	W0905	4W0905	California and Oregon Advanced Tran	21,971	8,893	Federal	02	40.
FY06	W0906	4W0906	MT AHEC - DART	4,706	0	Private	02	8.
FY06	W0907	4W0907	Surface Modified Nanostructures as	2,376	53,803	Private	02	10.
FY06	W0908	4W0908	Effect of Chloride Based Deicers On	39,137	0	Private	02	41.5
FY06	W0909	4W0909	Cold Chamber Laboratory Facilities	31,256	0	Private	02	
FY06	W0910	4W0910	Moose-Wilson Corridor Transportatio	41,272	16,200	Federal	02	17.5
FY06	W0911	4W0911	Fatigue and Static Testing of Compo	50,802	53,278	Federal	02	41.5
FY06	W0912	4W0912	Functional analysis of genes contro	22,481	42,750	State	02	
FY06	W0913	4W0913	Document Molecular Techniques for D	17,843	9,624	Federal	02	41.5
FY06	W0914	4W0914	Undergraduate Support for Bee LIDAR	6,847	416	Private	02	41.5
FY06	W0915	4W0915	FY2005 Canola Research - Pacific No	8,379	5,817	Federal	02	
FY06	W0916	4W0916	Establish a Subzero Science and Eng	31,087	11,499	Federal	02	
FY06	W0917	4W0917	Microbial Fuel Cells to Power Subme	66,949	24,756	Federal	02	41.5
FY06	W0918	4W0918	Development of a Small High Bandwid	65,703	45,249	Federal	02	41.5
FY06	W0919	4W0919	Restoring Ecological Connectivity A	1,655	35,000	Private	02	5.
FY06	W0920	4W0920	Role of the NF-Protocadherin in Ver	27,887	23,536	Federal	08	41.5
FY06	W0921	4W0921	High Temperature Electrochemistry (	28,192	6,723	Federal	02	41.5
FY06	W0922	4W0922	Highway Median Barrier Impacts on W	22,646	2,521	Private	02	41.5
FY06	W0924	4W0924	Norther Great Plains Center for Peo	42,768	23,740	Federal	02	41.5
FY06	W0925	4W0925	A New Weapon for Reducing Sawfly Da	14,123	7,500	State	02	
FY06	W0929	4W0929	Weaving a Microwave Thread Through	13,671	964	Federal	02	41.5
FY06	W0930	4W0930	Biodegradation of HAAs in Distribut	937	0	Private	02	41.5
FY06	W0931	4W0931	Solid Waste Institute of Montana	15,859	35,705	Federal	02	5.
FY06	W0934	4W0934	Student Mission to Mars	4,000	4,000	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0935	4W0935	Bioactive Products from Endophytic	2,198	25,000	Private	02	5.
FY06	W0937	4W0937	YRBS Analysis	2,000	0	State	02	
FY06	W0938	4W0938	UTC Responder Field Test	6,130	2,445	Federal	02	40.
FY06	W0942	4W0942	Palo Alto Medical Foundation Youth	30,360	12,415	Federal	02	15.
FY06	W0943	4W0943	Integrated Management Strategies fo	163	0	Private	02	
FY06	W0944	4W0944	Title II-Improving Teacher Quality	6,150	0	Federal	02	9.
FY06	W0945	4W0945	Biodiversity Management in Pacific	35,337	37,800	Federal	02	
FY06	W0947	4W0947	Linear Thermal Expansion Measuremen	4,913	4,426	Federal	02	41.5
FY06	W0948	4W0948	Advanced Smart Structures	7,572	0	Federal	02	41.5
FY06	W0950	4W0950	Mirror Backing Structures Option 2	19,407	0	Federal	02	41.5
FY06	W0951	4W0951	Balloon Test of Reentry Breakup Rec	1,953	0	Private	02	41.5
FY06	W0952	4W0952	Lunar Outpost 2018	3,737	3,737	Federal	02	41.5
FY06	W0953	4W0953	INSA/SSEL Scholars Program	6,140	15,000	Private	08	
FY06	W0954	4W0954	REU Site: Condensed Matter and Lase	70,000	62,331	Federal	02	25.
FY06	W0955	4W0955	Western Region IPM/Distribution and	1,167	1,167	Federal	02	25.
FY06	W0959	4W0959	Remedial Design, ESD, and GIS Mappi	32,977	0	Federal	02	41.5
FY06	W0961	4W0961	Axial Capacity of Piles Supported O	330	302	State	02	20.
FY06	W0962	4W0962	Intern to work in Yellowstone NP	669	0	Federal	08	8.
FY06	W0963	4W0963	Integrated Design Laboratory	28,139	0	Private	02	15.
FY06	W0964	4W0964	Wheat Applied Genomics	52,501	28,151	Federal	02	25.
FY06	W0965	4W0965	Upper Missouri River Basin Sturgeon	15,264	0	Federal	02	17.5
FY06	W0966	4W0966	Little Big Horn College Outreach Se	15,759	0	Federal	02	
FY06	W0967	4W0967	Dean of Graduate Studies (Year 4)	7,167	31,250	Federal	08	10.
FY06	W0968	4W0968	Safety Evaluation of "Yield to Pede	26,325	1,597	Private	02	41.5
FY06	W0969	4W0969	Winter Use Management - Bison Exper	12,865	12,865	Federal	02	17.5
FY06	W0970	4W0970	Exploring the Genome and Proteome o	28,056	0	Federal	02	41.5
FY06	W0971	4W0971	HCOP/U-DOC Summer Program 2006	21,284	7,085	Federal	02	8.
FY06	W0972	4W0972	Youth and Young Adult Youth Suicide	26,121	13,567	Federal	02	20.
FY06	W0973	4W0973	Annual Base Program: Assistance to	13,104	12,322	Federal	02	
FY06	W0974	4W0974	Development of Management Technique	2,576	1,545	State	02	
FY06	W0975	4W0975	Alternate Hypotheses for the Contin	8,272	30,000	Private	02	
FY06	W0976	4W0976	Integration of microbial and cultur	4,273	4,273	Federal	02	
FY06	W0977	4W0977	Sampling Fish, Macroinvertebrates,	269	10,000	Private	02	
FY06	W0979	4W0979	Continuation of the Analysis of Flo	6,781	0	Federal	02	10.
FY06	W0980	4W0980	UTC - Geosynthetic Materials Labora	20,593	5,269	Federal	02	40.
FY06	W0981	4W0981	Long-term Stewardship of Mixed Wast	17,383	0	Federal	02	41.5
FY06	W0982	4W0982	Animal Vehicle Crash Mitigation Usi	10,960	0	Private	02	40.
FY06	W0983	4W0983	Montana Pesticide Safey and Educat	5,481	5,323	Federal	02	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W0985	4W0985	Effects of Dynamic Wheelchair Seati	24,568	44,202	Private	02	
FY06	W0986	4W0986	Mobilization of Candida Albicans Bi	1,220	202	Federal	02	41.5
FY06	W0987	4W0987	Medication Delivery System Improvem	3,763	8,500	Private	02	
FY06	W0988	4W0988	Vulnerability of US National Parks	1,390	954	Federal	02	41.5
FY06	W0989	4W0989	Investigation to Improve Larval Pal	7,845	7,473	Federal	02	15.
FY06	W0990	4W0990	REU Site: Solar Physics Program at	60,366	57,225	Federal	02	25.
FY06	W0991	4W0991	REU Site: Montains and Minds: A Che	69,096	66,667	Federal	02	25.
FY06	W0992	4W0992	Collaborative Research: Constructi	13,685	0	Federal	02	41.5
FY06	W0994	4W0994	Diapause Strategies of the Flea Bee	1,631	7,000	Private	02	
FY06	W0995	4W0995	Two-photon volumetric re-writable o	14,382	10,000	Private	02	41.5
FY06	W0996	4W0996	Metals in Lake Coeur d'Alene Sedime	4,100	4,100	Federal	02	41.5
FY06	W0997	4W0997	Riparian/Floodplain Analysis of the	24,098	0	Federal	02	15.
FY06	W0998	4W0998	2006 MDT Highway 93 Documentary Vid	7,252	6,480	State	03	20.
FY06	W0999	4W0999	Mobility of Source Zone Heavy Metal	14,462	3,716	Federal	02	41.5
FY06	W1001	4W1001	ABC: Alphabet, Book, Child	252	1,980	State	03	
FY06	W1002	4W1002	Characterization of the functional	29,508	16,500	Private	02	10.
FY06	W1003	4W1003	Analysis and Rational Modulation of	24,052	16,250	Private	02	10.
FY06	W1004	4W1004	Access to Artistic Excellence	10,067	0	Federal	03	29.5
FY06	W1005	4W1005	Bozeman Government Study Commission	2,013	2,448	State	02	41.5
FY06	W1010	4W1010	NRHA Technical Assistance Grant	1,559	9,500	Private	02	8.
FY06	W1012	4W1012	Collaborative Research: Driving Sol	12,695	10,672	Federal	02	41.5
FY06	W1014	4W1014	Periodically Poled Lithium Niobate	3,712	3,712	Federal	02	
FY06	W1015	4W1015	Big Sky Carbon Sequestration Partne	1,672	1,672	Federal	02	41.5
FY06	W1016	4W1016	UTC - A High Fidelity Driving Simul	11,250	0	Federal	02	40.
FY06	W1017	4W1017	A High Fidelity Driving Simulator A	8,778	1,644	State	02	20.
FY06	W1018	4W1018	Global Climate Change and Implicati	1,084	0	Federal	02	20.
FY06	W1019	4W1019	Directed Evolution of NiFe Hydrogen	7,753	0	Federal	02	41.5
FY06	W1021	4W1021	RCE Novel Nanoparticle Adjuvant	24,868	0	Federal	02	41.5
FY06	W1022	4W1022	Bowdoin National Wildlife Refuge Sa	349	0	State	02	20.
FY06	W1023	4W1023	Capacity Building through Strengthe	2,866	0	Federal	02	
FY06	W1024	4W1024	Phyostabilization at the Keating T	1,516	0	Federal	02	15.
FY06	W1025	4W1025	Montana Network of Biomedical Resea	297,779	0	Federal	02	41.5
FY06	W1026	4W1026	Biological Control of Noxious Weeds	83	0	Federal	02	10.
FY06	W1027	4W1027	Montana Watersheds, Headwaters to a	5,000	0	Federal	03	
FY06	W1028	4W1028	Devils tower Aircraft Overflight Pr	600	0	Federal	02	17.5
FY06	W1032	4W1032	Top-down (wolves) versus bottom-up	3,714	8,100	Private	02	
FY06	W1033	4W1033	Whirling Disease Initiative 06-07	1,352	0	Federal	02	17.
FY06	W1034	4W1034	Improve Communications Between TMC	3,938	0	Private	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	W1037	4W1037	Visualizing protein interaction net	18,822	23,406	Federal	02	41.5
FY06	W1039	4W1039	An Integrated PDA/GPS System to Col	5,242	0	Private	02	41.5
FY06	W1040	4W1040	Validate Percent Wet Time Statewide	10,515	0	Private	02	41.5
FY06	W1041	4W1041	MEPI Study of the U.S. Institutes f	83,448	0	Federal	02	29.5
FY06	W1042	4W1042	Sugarbeet production research to im	4,270	16,298	Private	02	
FY06	W1052	4W1052	Increasing root weevil	1,051	0	State	02	
FY06	W1053	4W1053	2006 Publications	1,200	0	State	03	
FY06	W1056	4W1056	K-12 Water Conservation Education	113	0	Federal	03	29.5
FY06	W1057	4W1057	Role of the SaeR/S gene regulatory	12,121	0	Federal	02	8.
FY06	W1062	4W1062	INRA Integrated Watershed Research	1,260	32,853	Federal	02	41.5
FY06	W1066	4W1066	Effects of Defensive Vehicle Handli	7,393	0	Federal	02	20.
FY06	W1067	4W1067	INRA Subsurface Biotechnology and B	441	0	Federal	02	10.
FY06	W1068	4W1068	Sampling Mercury and Other Contamin	2,549	0	State	02	10.
FY06	W1081	4W1081	R&D Support on Data Driven Modeling	2,255	0	Federal	02	41.5
FY06	W1082	4W1082	Montana Prairie Riparian Native Spe	3,310	0	State	02	
FY06	W1083	4W1083	Mammoth Crystal Springs Sediment Co	640	0	Federal	02	15.
FY06	W1086	4W1086	Fluxon Modeling of CME Onset	11,766	0	Federal	02	41.5
FY06	W1087	4W1087	Montana Weatherization Program	1,037	0	Federal	02	5.
FY06	W1088	4W1088	Spatial and Temporal Evolution of S	210	120,000	Private	08	
FY06	W1089	4W1089	Implementation of SARE Professional	1,295	0	Federal	02	
FY06	W1091	4W1091	Weathershare - Phase 2	1,584	0	Private	02	41.5
FY06	W1092	4W1092	Redding Responder - Phase 2	70	0	Private	02	41.5
FY06	W1095	4W1095	Evaluation of Alternate Anti-Icing	268	0	Private	02	41.5
FY06	W1096	4W1096	Wildlife Vehicle Collision Study	12,701	0	Private	02	41.5
FY06	W1097	4W1097	Development of a handheld probe for	12,744	0	Federal	02	41.5
FY06	W1102	4W1102	Water Monitoring and Management Pro	27	0	Federal	02	17.5
FY06	Z0006	429996	Long Fellowship	40,447	14,547	Private	08	
FY06	Z0014	429993	Education Enrichment	397	0	Private	03	
FY06	Z0058	429970	Organic Chemistry	1,838	1,500	Private	02	
FY06	Z0064	429964	Transformation of Alfalfa	125,186	144,134	Private	02	25.
FY06	Z0108	429932	HSFPP	1,187	1,000	Private	03	
FY06	Z0132	429913	IA Fees	57,729	44,000	Private	02	15.
FY06	Z0164	428115	Growth Regulation Gondii	92,724	99,373	Federal	02	39.
FY06	Z0169	429891	Sugar Beets	9,997	25,750	Private	02	
FY06	Z0182	429882	Wallace Stegner Chair	1,244	0	Private	06	
FY06	Z0199	429870	Eng Apprenticeship	5,849	5,200	Private	01	
FY06	Z0222	428388	CAREER: Role of Design	51,813	51,618	Federal	02	40.
FY06	Z0332	428628	CLExEN Thermal Biological Institute	1,760,580	1,823,477	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z0356	428583	Montana School Nutrition Assistance	11,652	13,000	State	03	9.
FY06	Z0372	428392	Gene Expression	4,488	0	Federal	02	40.
FY06	Z0385	428521	Bacterial Pysiology	-7,547	0	Federal	02	40.
FY06	Z0416	428612	Norwalk Virus	356	4,000	Federal	02	40.
FY06	Z0423	428195	Irrigation Mgmt. Demo	-975	23,516	Federal	02	24.
FY06	Z0482	429717	Internship	5,168	6,500	State	02	8.
FY06	Z0493	428360	Duck Productions	68	0	Private	02	
FY06	Z0546	428350	Structure-Function	-3,857	-115	Federal	02	40.
FY06	Z0547	428349	Inventory Alpine Vegetation	763	763	Federal	02	15.
FY06	Z0622	429610	Grazing Lands	21,688	0	Federal	02	
FY06	Z0627	427433	Building Community Strengths in MT	136,694	134,214	Federal	03	
FY06	Z0628	427869	Showcase Funding	14,634	30,825	Federal	02	40.
FY06	Z0655	427997	Advanced Rural Transportation	101,713	47,233	Private	02	40.
FY06	Z0719	428563	Animal - Vehicle Crash	9,700	57,947	Private	02	40.
FY06	Z0747	427914	IGERT	189,781	189,931	Federal	02	8.
FY06	Z0774	427829	DoD Technology Transfer	2,720,762	2,866,405	Federal	02	26.
FY06	Z0804	428513	Fisheries Unit	13,292	30,000	State	02	
FY06	Z0853	427834	Microbial Observatories	221	18,848	Federal	02	40.
FY06	Z0866	429547	Northern Cheyenne	30,797	26,305	Federal	03	
FY06	Z0875	429875	ERFAccounts Receivable	-1,585	1,317	Private	06	
FY06	Z0894	427026	IRE Binding	-6,388	-474	Federal	02	40.
FY06	Z0910	429533	DEAP/Custer County	3,033	3,000	Private	03	
FY06	Z0914	429491	HESSI-SOLAR XRAYs	26,398	74,632	Federal	02	39.
FY06	Z0916	427037	Traineeship Grant	26,439	26,432	Federal	02	
FY06	Z0923	429522	Well Monitoring	2,088	2,258	Private	02	8.
FY06	Z0939	427042	MMEC State Match	16,215	0	State	03	
FY06	Z0982	429471	Structures, Mechanisms & Biogenesis	125,444	122,753	Federal	02	41.5
FY06	Z0985	429469	Training Program (436)	-4,640	-445	Federal	02	8.
FY06	Z1002	428460	ARC Magmatism	85,472	90,457	Federal	02	40.
FY06	Z1048	429421	Peppermint	13,771	10,790	State	02	
FY06	Z1070	427435	Effects of Hunting Mortality on Fem	170	0	State	02	10.
FY06	Z1088	429356	Neutrophils (465)	83	-355	Federal	02	39.
FY06	Z1138	427089	Regional Center for Invasive Plant	256,607	338,804	Federal	02	10.
FY06	Z1185	429288	Museum Support	1,890,693	1,846,352	Private	03	
FY06	Z1246	427105	The Role of Natural Legacy	113	63,474	Federal	02	26.
FY06	Z1291	427133	Neutrophil Cytochrome B Structure &	355,327	388,104	Federal	02	41.5
FY06	Z1316	427145	Systematics, Eretmocerus	29,373	29,373	Federal	02	12.
FY06	Z1320	427149	Biofilm, Confocal Microscope	9,751	8,099	Federal	02	40.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z1360	428467	Animal - Vehicle Crash	31,681	26,763	Federal	02	40.
FY06	Z1424	427178	Antibodies,Mucosal Immunity,Tcells	178,287	179,545	Federal	02	40.
FY06	Z1434	427183	SUCCESS: Senior Capstone Course	1,369	-2,210	Federal	02	19.
FY06	Z1565	427212	BATE: Borderless Access to Training	131,034	131,678	Federal	01	8.
FY06	Z1583	428040	UTC Research Development	219,066	213,191	Federal	02	40.
FY06	Z1585	427219	Functional Genomics of Bovine Gamma	33,509	-658	Federal	02	19.
FY06	Z1591	427224	Activity-Dependent Plasticity	70,267	65,266	Federal	02	
FY06	Z1612	427222	W.M. Keck Foundation Fellowship	176,390	90,720	Private	08	
FY06	Z1644	427236	Montana WaterCourse Yellowstone	0	-3	Federal	03	29.
FY06	Z1671	427243	Modulation of Neutrophil Function	28,129	35,302	Federal	02	40.
FY06	Z1708	427252	Sustaining Wildlife Habitat	28,267	0	Federal	02	19.
FY06	Z1726	427437	MT Water Research Program FY02-03	1,205	0	Federal	02	
FY06	Z1784	427295	EFNEP 2000	19,218	13,000	Federal	03	
FY06	Z1813	427311	Partnership for Livestock Environme	15,708	29,704	Federal	02	23.456
FY06	Z1821	427319	Coordinated Agricultural Water Qual	-13,732	3,554	Federal	02	19.
FY06	Z1823	427321	Space Grant	5,231	1,266	Federal	02	41.5
FY06	Z1867	427337	Water Center Support	1,523	14,000	Private	03	
FY06	Z1869	427339	Livestock Distribution	-32	0	Federal	02	19.
FY06	Z1870	427340	Structures of Membrane Protein	-4,031	29,820	Federal	02	40.
FY06	Z1878	427351	East Helena Superfund Site	1,614	907	Federal	02	41.5
FY06	Z1893	427362	Collaborative Research-Vostok Ice	22,437	24,528	Federal	02	32.
FY06	Z1904	427366	Vertebrate Specific Transcriptional	20	0	Federal	02	40.
FY06	Z1920	427382	Undergraduate Research in Complex B	6,579	-313	Federal	02	8.
FY06	Z1921	427383	Montana Pest Information Network	10,675	17,427	Federal	02	19.
FY06	Z1969	427396	Education Technology Leadership Ins	0	836	Federal	06	41.5
FY06	Z1972	427399	The X-Ray Bright Point: A Case Stud	137,871	137,420	Federal	02	40.
FY06	Z1975	427401	2000-Star-FI-Assessing	36,833	36,928	Federal	02	40.
FY06	Z1977	427403	Stereocontrolled Imine-Allylsilane	-19,197	0	Federal	02	40.
FY06	Z2047	427440	Undaunted Stewardship Program	821,073	974,964	Federal	02	10.
FY06	Z2063	427446	Neural Simulations and Modeling	1	0	Federal	02	40.
FY06	Z2104	427459	Implications for life in Lake Vosto	2,655	3,307	Federal	02	32.9
FY06	Z2106	427448	Mucosal Transgene Vaccination-HIV	-3,010	0	Federal	02	40.
FY06	Z2121	427425	Borealis	-1,185	-2,224	Federal	02	41.5
FY06	Z2131	426256	Depscor Cost Efficient Composite	64,102	43,204	Federal	02	41.5
FY06	Z2149	427466	Analysis of DNA in Aids	257,605	279,495	Federal	02	40.
FY06	Z2152	427468	ODOT Its Perfomance	-1,277	0	State	02	41.5
FY06	Z2184	427480	MOSES	120,950	153,741	Federal	02	40.
FY06	Z2188	427482	Messengers for Health on the Apsalo	-3,673	16,000	Private	02	25.



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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z2194	427487	Chemical Dynamics of NO Hemoglobin	-1,195	5,749	Federal	02	40.
FY06	Z2199	426438	Yellowstone Lake 2002	9,846	7,068	Federal	02	15.
FY06	Z2218	427506	Estimating Density of Small Mammals	8,557	11,285	Federal	02	10.
FY06	Z2219	427507	Two-Photon Coherence	86	0	Federal	02	41.5
FY06	Z2226	427514	UTC Mobile Laboratory	-124	437	Federal	02	40.
FY06	Z2234	427522	Interactions of Hypothermal Oxygen	81,897	77,941	Federal	02	41.5
FY06	Z2240	427528	Using Dendrimers to Design Multival	131,313	145,506	Federal	02	41.5
FY06	Z2242	427530	NTEN	264,691	287,338	Federal	02	40.
FY06	Z2247	426003	Control of Biofilms by Natural Prod	33,842	120,919	Federal	02	41.5
FY06	Z2251	426007	Innovating Health Care Delivery Usi	68,584	72,664	Federal	02	41.5
FY06	Z2311	426066	MURI Understanding Magnetic Fields	160,801	220,453	Federal	02	40.
FY06	Z2324	426080	NASA EPSCoR 2000	9,611	12,556	Federal	02	41.5
FY06	Z2325	426081	NASA EPSCoR 2000	124,921	120,711	Federal	02	41.5
FY06	Z2326	426082	NASA EPSCoR 2000	137,737	136,866	Federal	02	41.5
FY06	Z2329	426085	Externalities in Agriculture	6,439	5,692	Federal	02	23.456
FY06	Z2332	426089	Greater Yellowstone Regional Travel	2,979	4,469	State	02	20.
FY06	Z2335	426099	Greater Yellowstone Regional Travel	3,024	24,381	Federal	02	20.
FY06	Z2339	426093	Genetics of Wheat Grain Hardness	4,553	4,192	Federal	02	19.
FY06	Z2343	426097	YNP Weed Inventory	10,452	39,025	Federal	03	15.
FY06	Z2354	426110	Center for Research on Chronic Heal	-3,426	0	Federal	02	41.5
FY06	Z2356	426112	Physics of Quantified Fields & Blac	-5,443	15,707	Federal	02	41.5
FY06	Z2364	426120	Characterization of Inorganic Preci	2,682	5,993	Private	02	15.
FY06	Z2365	426126	California National Parks	51,873	203,154	Private	02	40.
FY06	Z2369	426125	CBM Product Water	232,277	245,155	Federal	02	41.5
FY06	Z2370	426127	Discover the Colorado-Kids Booklet	-500	12,155	Federal	03	
FY06	Z2371	426128	Rangeland Ecosystems	-935	0	Federal	02	
FY06	Z2375	426131	Golden Gate/Muir Woods	22,908	15,826	Federal	02	40.
FY06	Z2384	426144	Success of Spotted Knapweed	10,219	10,219	Federal	02	19.
FY06	Z2386	426146	Fire Management Strategies	25,704	23,473	Federal	02	
FY06	Z2390	426121	Winter Surface Condition Forcasting	1,187	1,187	Federal	02	40.
FY06	Z2399	426132	Reconstitution on Immunity to Pneum	270,609	267,563	Federal	02	41.5
FY06	Z2406	426162	Interfacial Microbial Process Engin	50,190	49,879	Federal	02	41.5
FY06	Z2407	426163	BSL-3 Use Agreement	8,730	625	Private	02	
FY06	Z2414	426170	Crop Diversity	28,393	32,515	Federal	02	
FY06	Z2415	426171	Chickpea: Economic Diversification	26,923	26,887	Federal	02	
FY06	Z2427	426183	Impact of Stem Boring Weevil	205	2,585	Federal	02	
FY06	Z2434	426189	Crust Dynamics in Neutron Stars	28,049	29,495	Federal	02	40.
FY06	Z2445	426201	Determining Climate of the NW Porti	-1,911	0	Federal	02	15.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z2461	426217	Vulnerability of Mountain Systems	20,880	20,400	Federal	02	41.5
FY06	Z2462	426218	Showcase Evaluation #4	2,217	4,095	Federal	02	40.
FY06	Z2473	426229	Anaconda Smelter; Superfund	73,824	151,366	Federal	02	41.5
FY06	Z2478	426236	Patterns & Prediction: Molecuar	119,656	119,159	Federal	02	40.
FY06	Z2480	426235	Montana Indian Technology	0	0	Federal	02	29.5
FY06	Z2484	426240	CLT in the West	2,204,897	2,205,177	Federal	03	29.5
FY06	Z2485	426241	Modeling & Visualizing Remote Sensi	49,455	50,340	Federal	02	19.
FY06	Z2487	426245	MOST of Us Advocacy Program	130,116	73,001	Federal	02	26.
FY06	Z2500	426243	SHowcase Evaluation #2	16,155	8,103	Federal	02	40.
FY06	Z2527	426283	New Thermodielectric Method to Dete	94,637	100,755	Federal	02	19.
FY06	Z2529	426285	NeuroSys: Neuroinformation for Neur	426,634	432,345	Federal	02	41.5
FY06	Z2538	426293	Biogeochemistry of Uranium Immobil.	-97	0	Federal	02	41.5
FY06	Z2539	426294	Project Archaeology	-29	232	Federal	03	29.
FY06	Z2540	426295	Assessment of Sampling Designs & An	17,714	10,000	Private	02	
FY06	Z2544	426299	Clark Fork River Remedial Action	23,250	-10,786	Federal	02	41.5
FY06	Z2545	426301	Wildfire Hazard Prevention Guide	39,788	39,758	Federal	03	19.
FY06	Z2546	426300	Herbirovy Effects Spotted Knapweed	1,379	87	Federal	02	19.
FY06	Z2549	426303	Lymphocyte Responses	95,669	69,769	Federal	02	41.5
FY06	Z2559	426314	Native Waters	93,630	146,721	Federal	03	29.
FY06	Z2560	426315	Native Waters - Bush Foundation	20,551	0	Private	03	
FY06	Z2561	426316	Native Waters - Murdock Foundation	50,829	66,000	Private	03	
FY06	Z2571	426326	Factors Limiting recruitment of Tro	160	1,165	Private	02	24.
FY06	Z2572	426327	DAW - The Colorado Project	-3,279	123,861	Private	03	
FY06	Z2577	426333	Discover the Colorado - Curr & Act	890	4,050	Federal	03	29.
FY06	Z2580	426349	Showcase Evaluation #3	14,789	15,494	Federal	02	40.
FY06	Z2583	426337	Applying Behavior Principles to Man	59,526	64,948	Federal	02	23.456
FY06	Z2585	426339	Crop Insurance	46,391	44,232	Private	02	
FY06	Z2586	426340	Rural Chronically Ill Women: Online	37,599	45,062	Federal	02	41.5
FY06	Z2587	426341	Bringing Genomics to the Wheat Fiel	2,597	21,308	Federal	02	19.
FY06	Z2594	426350	Applying Behavioral Principles to M	46,721	2,875	Federal	02	23.456
FY06	Z2596	426351	Conversion of Coalbed Methane(CBM)	30,415	-64,296	State	02	
FY06	Z2597	426352	Far UV Photoexcitation Spectroscopie	34,385	39,512	Federal	02	41.5
FY06	Z2601	426356	Current & Future Geoscience Faculty	129,838	135,348	Federal	02	41.5
FY06	Z2605	426362	Network Expansion	120,000	150,000	Federal	03	
FY06	Z2617	426371	Antimicrobial Test Methodology-Stat	196,551	252,503	Federal	02	41.5
FY06	Z2625	426383	Cirrus Cloud Radiation Study at Mau	7,216	0	Federal	02	41.5
FY06	Z2628	426380	Bridge Instrumentation	19,957	0	State	02	20.
FY06	Z2635	426389	SAFE Project 01/02	24,789	30,000	State	03	

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z2644	426399	Intermediate & Advanced Producer Ma	1,501	0	Federal	02	
FY06	Z2646	426402	Wildlife Crossing US 93	11,378	11,161	Federal	02	20.
FY06	Z2650	426405	Great Spring 2002	-994	-83,413	Private	03	
FY06	Z2653	426410	Behavioral Principles to Management	26,086	19,576	Federal	02	23.456
FY06	Z2654	426411	BITS:Algorithms for real-time decod	354,909	381,305	Federal	02	41.5
FY06	Z2661	426419	Wildlife Crossing US 93-MDT Match	25,694	7,257	Federal	02	20.
FY06	Z2669	426424	Source Water	287	-4,202	State	02	20.
FY06	Z2671	426426	Magnetic Helicity & the Solar Dynam	124,588	120,801	Federal	02	41.5
FY06	Z2672	426427	Consortium for Agricultural Soil Mi	152,978	119,048	Federal	02	41.5
FY06	Z2677	426432	Integrated System for Ensemble Reco	-2,084	2,133	Federal	02	41.5
FY06	Z2685	426448	CASMGS - LRES	67,813	0	Federal	02	41.5
FY06	Z2691	426454	Coats Showcase Caltrans	175,840	205,932	Federal	02	40.
FY06	Z2706	426468	Torus Maps & Cocyclic Subshifts	10,006	7,319	Federal	02	41.5
FY06	Z2713	426475	Caring for Our Own Partnership	128,003	123,992	Federal	02	8.
FY06	Z2718	426480	Space Science Network Northwest MSG	34,524	37,325	Federal	02	41.5
FY06	Z2726	426488	Depscor Microbial Fuel Cells	-17,541	61,809	Federal	02	41.5
FY06	Z2737	426499	Montana Prairie Riparian Biodiversi	103,784	164,803	State	02	
FY06	Z2744	426506	Thermal Evolution & Related Problem	48,461	48,748	Federal	02	41.5
FY06	Z2747	426509	INRA Subsurface Science Graduate Pr	-1,791	0	Federal	08	10.
FY06	Z2748	426510	Depscor Characterization of High-St	3,605	8,848	Federal	02	41.5
FY06	Z2749	426511	Mechanisms of Chemoattractant Recep	206,769	211,969	Federal	02	41.5
FY06	Z2757	426519	FIPSE	41	1,885	Federal	02	41.5
FY06	Z2763	426525	Cortical Basis of Perceptual Groupi	287,305	287,921	Federal	02	41.5
FY06	Z2766	426528	HOPWA	43,531	46,305	Federal	02	
FY06	Z2768	426530	DEPSCoR Advanced Imaging	34,417	41,229	Federal	02	41.5
FY06	Z2789	426551	Population Coding of Species Specif	-10,939	1,319	Federal	02	41.5
FY06	Z2793	426555	Distributed Generation Systems	79,281	53,297	Federal	02	41.5
FY06	Z2798	426560	Student Support Services	24,919	8,879	Federal	02	8.
FY06	Z2802	426564	Laboratory Analyses of Archaeologic	3,187	14,401	State	02	15.
FY06	Z2805	426567	Montana Beef Network 02-03	289,774	331,795	Federal	02	
FY06	Z2806	426568	Athletic Students	5,252	6,063	Private	08	
FY06	Z2811	426573	ADMIN	28,152	27,222	Federal	02	
FY06	Z2816	426578	Fuel Cell - Spangler	107,578	103,222	Federal	02	41.5
FY06	Z2822	426584	Fusarium Head Blight Research	23,220	32,740	Federal	02	
FY06	Z2824	426586	Infrared Cloud Imager Maintenance	5,686	5,000	Private	02	
FY06	Z2829	426591	Effects of Prescribed Fire on Exoti	8,951	13,272	Federal	02	15.
FY06	Z2831	426593	Cofactor Dependent Amine Oxidases	78,161	66,414	Federal	02	41.5
FY06	Z2833	426595	Fungal-Plant Mutualism	62,998	0	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z2836	426598	Fuel Cell - Schmidt	239,269	274,249	Federal	02	41.5
FY06	Z2841	426603	FY3 Volunteer Water Monitoring	313	22,166	Federal	03	29.
FY06	Z2844	426606	Functional Diversity Ectomycorrhizae	-2,356	5,683	Federal	02	41.5
FY06	Z2846	426608	Fuel Cell - Smith	238,734	233,991	Federal	02	41.5
FY06	Z2856	426618	Fuel Cell - Idzerda	156,066	229,090	Federal	02	41.5
FY06	Z2857	426619	Multiplex Analysis of Functional Pr	-5,471	-4,500	Federal	02	41.5
FY06	Z2863	426625	PVA for Stellar Sea Lion	32,273	34,047	Federal	02	15.
FY06	Z2866	426628	Fuel Cell - Gao	102,895	87,279	Federal	02	41.5
FY06	Z2876	426638	Fuel Cell - Shaw	193,412	145,996	Federal	02	41.5
FY06	Z2877	426639	Epidemiology & Control of Barley Le	615	0	Private	02	
FY06	Z2879	426641	NIRT: Template-Constrained Magnetic	51,925	100,000	Federal	02	41.5
FY06	Z2882	426644	Patterns & Processes: Dynamics of t	149,743	150,564	Federal	02	41.5
FY06	Z2885	426647	Hlgh Performance Nuclear Interrogat	5,620	-32,591	Private	02	15.
FY06	Z2886	426648	Fuel Cell - Hashem	82,164	89,453	Federal	02	41.5
FY06	Z2888	426650	Understanding Microbial Populations	119,359	122,435	Federal	02	19.
FY06	Z2890	426652	One-Dimensional Platinum Polymers f	29,947	0	Private	02	15.
FY06	Z2897	426659	Geriatric Education Centers	64,312	73,259	Federal	04	8.
FY06	Z2898	426660	Lasers Stabilized to Spectral Holes	-13,234	0	State	02	
FY06	Z2900	426662	Microbial Observatories: Linking P	156,794	162,740	Federal	02	
FY06	Z2902	426664	Structural & Biochemical Investigat	18,610	17,659	Federal	02	39.
FY06	Z2903	426665	Microbial Observatories: Viruses fr	135,987	139,000	Federal	02	41.5
FY06	Z2907	426669	Antibiotic Susceptibility of Bacter	167,735	152,139	Federal	02	41.5
FY06	Z2909	426671	Camille Dreyfus Teacher/Scholar Awa	30	0	Private	02	
FY06	Z2913	426675	Spatial Dynamics of the Central Yel	13,013	11,965	Federal	02	15.
FY06	Z2914	426676	Culturally Relevant Agriscience	-39	12,854	Federal	02	
FY06	Z2923	426685	Database Design, Development, Maint	37,533	18,812	Federal	02	15.
FY06	Z2926	426688	Success of Spotted Knapweed	202	501	Federal	02	19.
FY06	Z2940	426702	Proposal to Provide Under INRA/SSGP	16,091	7,700	Federal	01	12.
FY06	Z2941	426703	Family Financial Literacy Project	272,137	250,000	Private	03	
FY06	Z2942	426704	STEM 2	27,100	58,405	Federal	02	41.5
FY06	Z2943	426705	Wind Warning Systems Evaluation	17,698	31,805	Federal	02	40.
FY06	Z2948	426710	Russian Knapweeds Invasive to Lands	0	70	Federal	02	10.
FY06	Z2949	426711	Roadway Weather Severity Index	3,203	10,986	Federal	02	40.
FY06	Z2950	426712	Helena Regulation Reservoir Avian S	3,747	0	Federal	02	26.
FY06	Z2954	426716	Project Archaeology Support	-77	1,614	Federal	03	15.
FY06	Z2957	426719	Video Surveillance Trailers	570	767	Federal	02	40.
FY06	Z2958	426720	HHMI Undergrad Biological Sciences	327,448	475,000	Private	02	
FY06	Z2959	426721	Montana Business Foundry: Tech Vent	81,153	93,367	Federal	03	29.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z2961	426723	Armells Creek Prescribed Fire	-25	307	Federal	02	15.
FY06	Z2964	426726	Analysis of Fire Effects on Populat	65,188	63,369	Federal	02	
FY06	Z2965	426727	New Mexico Black Bears	3,592	0	Private	02	
FY06	Z2966	426728	Soil Mangement CRSP Phase II	508,593	341,556	Federal	02	41.5
FY06	Z2967	426729	Catagorization & Characterization o	-12	0	Private	02	41.5
FY06	Z2978	426740	Program Support for NPS Cathie Jean	10	19,117	Federal	02	15.
FY06	Z2983	426745	Kevin Rim Raptors	-1,685	1,685	Federal	02	15.
FY06	Z2986	426748	Graduate Student Services Agreement	4,038	8,912	Private	02	
FY06	Z2989	426751	Farnesyl Transferase as a Target fo	86,495	72,689	Federal	02	23.456
FY06	Z2990	426752	Development of a Web Site/NRIN	25,137	27,537	Federal	02	15.
FY06	Z2993	426755	Reproductive Success of Greater Sag	-1,490	6,515	Federal	02	10.
FY06	Z2998	426760	IPA Grant for Program Manager at NS	90,124	88,924	Federal	02	
FY06	Z2999	426761	Effects of Hunting Mortality on Fem	24,293	2,549	Federal	02	10.
FY06	Z3006	426768	The Economics of Wheat Protein & Wh	7,997	19,618	Federal	02	
FY06	Z3007	426769	From the World of Lewis & Clark to	66,471	91,476	Federal	02	29.5
FY06	Z3010	426772	Montana Arts Council-Fee Support	3,500	0	State	03	
FY06	Z3011	426773	Montana Arts Council-Organizational	6,791	0	State	03	
FY06	Z3013	426775	Transition to Teaching-2003	27,706	27,480	Federal	02	6.
FY06	Z3018	426780	Superfund Toxic Substances-Exposure	162,365	198,612	Federal	02	41.5
FY06	Z3020	426782	Bayesian & Decision Theoretic Analy	14,298	26,828	Federal	02	15.
FY06	Z3022	426784	Montana Pollution Prevention Progra	-51	-273	Federal	02	29.5
FY06	Z3025	426787	Clark Fork River-Post Ri/FS Techni	5	-8,515	Federal	02	41.5
FY06	Z3029	426791	Optical-Coherent Transient Technolo	59	0	Federal	02	41.5
FY06	Z3030	426792	SIMMS Integrated Math Dissemination	15,882	19,527	Federal	02	15.
FY06	Z3042	426804	Increasing Yield and Management Opt	187	-4,918	State	02	
FY06	Z3058	426820	Quinn Formula Funds '02-'03	2,043	0	Federal	02	
FY06	Z3062	426824	Montana PEM Degredation Investigati	78,613	71,906	Federal	02	41.5
FY06	Z3063	426825	PEM Membrane Degradation	747	1,429	Federal	02	41.5
FY06	Z3064	426826	MT PEM Membrane Degredation	2,334	16,969	Federal	02	41.5
FY06	Z3065	426827	PEM Degradation	66,582	85,214	Federal	02	41.5
FY06	Z3066	426828	Westslope Cutthroat Trout Restorati	6,468	3,843	Federal	02	30.
FY06	Z3069	426831	Enhancement of the Online High Plai	85	979	Private	02	41.5
FY06	Z3071	426833	Lung Damage Project 1	360,927	504,493	Federal	02	41.5
FY06	Z3073	426835	Virtual Mentoring for Student Succe	446,114	383,886	Federal	02	29.5
FY06	Z3074	426836	Optimizing Quality and Shelf Life o	1,714	2,133	Federal	02	
FY06	Z3075	426837	Gene Expression in Toxoplasma-Infec	80,464	73,351	Federal	02	19.
FY06	Z3077	426839	MSGC- Workforce Development	-1,717	28,743	Federal	02	41.5
FY06	Z3082	426844	Water of Nevada KIDS Activity Bookl	-678	73,690	Federal	03	29.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3084	426846	Increasing Crop Water-use-efficienc	630	5,849	Federal	02	
FY06	Z3086	426848	Partner to Implement the Statewide	1,882	4,991	Federal	03	
FY06	Z3090	426852	National Food & Agribusiness Manage	0	40	Federal	02	19.
FY06	Z3094	426856	Habitat Use, Movements, Growth, and	20	6,145	State	02	
FY06	Z3102	426864	Autumn Surveys of Bald Eagles on Mi	-1,296	0	Federal	02	26.
FY06	Z3104	426866	Depscor Interface and Surface Inves	132,982	111,217	Federal	02	41.5
FY06	Z3107	426869	Risk Management Education for Ameri	15	4,497	Federal	02	10.
FY06	Z3110	426872	Biological Warfare Agent	4,683	51,829	Federal	02	41.5
FY06	Z3118	426880	Ag Research Leadership	5,845	1,279	Federal	02	
FY06	Z3121	426883	Mobile Biofilm Unit	-310	0	Private	02	
FY06	Z3124	426886	UTC T.R.A.I.L.	30,972	25,322	Federal	02	40.
FY06	Z3127	426889	511 Traveler Information	4,514	0	State	02	20.
FY06	Z3128	426890	Modeling Flare Emissions for HESSI,	91,101	91,658	Federal	02	41.5
FY06	Z3136	426898	Behavioral Responses on Elk Predati	96,206	86,767	Federal	02	41.5
FY06	Z3139	426901	Physiology of MTBE Biodegradation	14,246	0	Private	02	41.5
FY06	Z3145	426907	Neuronal Differentiation in the PNS	95,651	96,746	Federal	02	41.5
FY06	Z3146	426908	Healthy Homes	60,961	71,874	Federal	02	10.
FY06	Z3147	426909	Four- State Ruminant Consortium	2,449	2,449	Federal	02	
FY06	Z3148	426910	REU: Research Experiences for Under	28,011	30,150	Federal	02	25.
FY06	Z3149	426911	Virtual Mentoring for Improving Stu	49,715	49,193	Private	02	29.5
FY06	Z3156	426918	Temporal Changes	4,247	8,258	Federal	02	41.5
FY06	Z3159	426921	Real Systems Choice Change Grant	29,863	47,905	Federal	02	20.
FY06	Z3160	426922	Alcohol Policy-The US and Poland	3,664	0	Federal	02	
FY06	Z3174	426936	TEEX Subrecipient Agreement	58,487	76,288	Federal	03	18.
FY06	Z3175	426937	REU Solar Physics Program at MSU	27,283	30,431	Federal	02	
FY06	Z3180	426942	Structural Studies of the SSV1 Prot	170,020	141,251	Federal	02	41.5
FY06	Z3181	426943	Fuel Cell Energy, Inc. Amin	19,605	49,827	Federal	02	41.5
FY06	Z3183	426945	REU Site	17,512	23,418	Federal	02	
FY06	Z3184	426946	NASA EPSCoR- CORE- Subcontracts	105,364	102,167	Federal	02	41.5
FY06	Z3185	426947	Space Grant Subcontract	32,033	33,405	Federal	02	41.5
FY06	Z3190	426952	Health Implications of Biofilms	971,312	1,156,074	Federal	02	41.5
FY06	Z3192	426954	Reproductive Sucess of Greater Sage	12,372	0	Federal	02	23.456
FY06	Z3194	426956	Photoswitching Molecules	325	0	Private	02	
FY06	Z3195	426957	Assistance to Water Resources	1,140	0	Federal	02	
FY06	Z3196	426958	Biodiversity Potential in the Pacif	58,265	72,135	Private	02	20.
FY06	Z3204	426966	Habits of Sauger and Walleye in the	27,033	34,589	State	02	
FY06	Z3211	426973	A Computer Science REU for Tribal C	51,124	65,870	Federal	02	
FY06	Z3217	426979	Regulation of the Maternal/Fetal Im	19,441	45,129	Private	02	10.

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MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3224	426986	Molecular Structure of the Phagocyt	311,086	321,582	Federal	02	41.5
FY06	Z3225	426987	REU Site Program: A Materials R	63,325	75,060	Federal	02	25.
FY06	Z3232	426994	Improvements in Drift Tube Reaction	53,198	52,463	Federal	02	41.5
FY06	Z3233	426995	New Materials and Structures for Sp	193,044	190,981	Federal	02	41.5
FY06	Z3239	425001	DRG Progenitor Cells: Extrinsic & I	326,339	329,471	Federal	02	41.5
FY06	Z3242	425004	Nuclear Magnetic Resonance Imaging	8,681	0	Private	02	
FY06	Z3250	425012	Resolving the Impact of Biological	13,921	13,921	Federal	02	41.5
FY06	Z3252	425014	Whirling Disease 03-04	51,881	0	Federal	02	
FY06	Z3254	425016	Grandparents Raising Grandchildren	854	0	Private	02	
FY06	Z3256	425018	Molecular & Geochemical Analysis	95,561	106,737	Federal	02	41.5
FY06	Z3259	425021	Analysis of Tuna Vessel Observe Dat	2	0	Federal	02	15.
FY06	Z3260	425022	Progenitors to Geoeffective Coronal	77,418	76,761	Federal	02	41.5
FY06	Z3266	425028	Equipment for Plant-fungal Mutualis	2,334	884	Federal	02	
FY06	Z3267	425029	Sensitivity Analysis for the Optima	176,997	161,565	Federal	02	41.5
FY06	Z3272	425030	L/T effects of Climate, Ag & land m	6,764	0	Private	02	
FY06	Z3281	425042	Fast Imaging - J. Lewis Fox Fellows	24,672	23,750	Federal	02	
FY06	Z3282	425043	Mol & Biochem Analysis of Plant Fun	20,033	20,500	Private	02	
FY06	Z3283	425044	DEPSCOR	145,767	111,139	Federal	02	41.5
FY06	Z3288	425049	Project Safe Neighborhood	12,950	18,875	Federal	02	29.5
FY06	Z3292	425053	Fuel Cell Energy, Inc Shaw	58,792	63,452	Federal	02	
FY06	Z3296	425057	Monitoring Yellow Toadflax Metapopu	13,270	6,711	Federal	02	
FY06	Z3299	425060	Protein STructure & Interactions Fa	7,713	0	Private	02	
FY06	Z3300	425061	Battelle Water Sampling	12,446	18,548	Federal	02	41.5
FY06	Z3308	425069	WeatherShare	-7,895	12,063	Private	02	41.5
FY06	Z3309	425070	Ecologically Based Intergrated Weed	18,630	22,235	Federal	02	
FY06	Z3310	425071	Montana's Mayor Orientation and Ris	17,861	18,583	Private	03	
FY06	Z3311	425072	Structural Components of Neural Enc	49,947	49,919	Federal	08	
FY06	Z3312	425073	Ungulate-Winter Human Use in Yellow	0	5,509	Federal	02	15.
FY06	Z3314	425075	Collaborative Research: Microbial D	75,409	79,242	Federal	02	33.8
FY06	Z3318	425079	Redding District Incident Managemen	37,402	64,547	Private	02	26.
FY06	Z3319	425080	Enhanced Sustainability of Rangelan	148,311	258,833	Federal	02	
FY06	Z3324	425085	Whitetail Watershed	38,183	25,906	Federal	02	10.
FY06	Z3325	425086	Developing winter grain legume prod	5,238	21,284	Federal	02	
FY06	Z3333	425094	NSF EPSCoR YR 3 Dlikic	-36,119	-36,119	Federal	02	40.
FY06	Z3334	425095	R+C Match NSF EPSCoR YR 3 Dlakic	-9,656	-9,656	State	02	
FY06	Z3339	425100	Inland Northwest Research Alliance	150,417	0	Federal	08	10.
FY06	Z3340	425101	Toolkit for Federal Land Managers	711	6,733	Federal	02	40.
FY06	Z3341	425102	Complexity Across Boundaries-Maxwel	43,037	70,107	Federal	02	26.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3342	425103	T Gordii	39,348	51,698	Federal	02	41.5
FY06	Z3343	425104	IR-4 Control of Cercosporid Leaf Spo	6	0	Federal	02	
FY06	Z3344	425105	Enhancing Stewardship for Montana's	-14	44,919	Federal	03	29.5
FY06	Z3345	425106	Clinical Nurse Specialities	287,711	296,159	Federal	02	8.
FY06	Z3347	425108	Inland Northwest Research Alliance	329	0	Federal	08	10.
FY06	Z3356	425117	Genomic Characterisation of Stress-	5,342	15,100	Federal	02	14.00
FY06	Z3357	425118	Partner to Implement Campaign	63,593	95,776	Federal	03	
FY06	Z3359	425120	FY 04 CSG Grant	5	0	Private	03	
FY06	Z3361	425124	DEQ-319 Water	-314	16,627	Federal	03	29.5
FY06	Z3366	425127	New Zealand Mudsail Web Page and C	7,120	7,112	Federal	02	15.
FY06	Z3367	425128	Determining Relationships Between D	60,788	59,658	Federal	02	23.456
FY06	Z3368	425129	Impurity locations and mechanisms o	58,748	61,293	Federal	02	41.5
FY06	Z3369	425130	Developing winter grain legume prod	8,143	15,466	Federal	02	
FY06	Z3379	425140	Nathan Seldomridge Fellowship	2,161	3,786	Federal	08	
FY06	Z3380	425141	Chronic Wasting Disease Program	365,133	340,247	Federal	02	
FY06	Z3381	425142	Irrigated Cropping Systems and Tech	18,326	17,845	Federal	02	
FY06	Z3382	425143	Virtual Solar Observatory (VSO)	50,669	96,434	Federal	02	41.5
FY06	Z3388	425149	ITS Traffic and Operations Educatio	1,753	1,750	Private	02	41.5
FY06	Z3390	425151	Grandparents Raising Grandchildren	-18	0	Private	02	
FY06	Z3392	425153	Space Science and Engineering Lab	243,361	297,624	Federal	02	41.5
FY06	Z3394	425155	Pneumococcal Biofilms in Otitis Medi	54,148	30,371	Federal	02	41.5
FY06	Z3395	425156	Insititute for Biobased Products an	333,180	301,365	Federal	02	
FY06	Z3396	425157	Showcase Evaluation #21	4,325	10,948	Federal	02	40.
FY06	Z3410	425171	Enhancing Water	-141	1	Federal	03	29.5
FY06	Z3411	425172	Analysis of Genes Controlling Barle	1,039	2,129	Federal	02	
FY06	Z3412	425173	Operational Support	0	7,500	State	07	
FY06	Z3413	425174	Application of Diffuse Reflectance	11,912	8,150	Federal	02	23.456
FY06	Z3415	425176	Acquisition of a Laser Capture Micr	9,395	-10,011	Federal	02	
FY06	Z3417	425178	Development of a Step Scan Interfer	5,372	1,206	Federal	02	41.5
FY06	Z3418	425179	Montana Sheep Institute	4,138	9,124	Federal	02	
FY06	Z3423	425184	Do "Species" Matter in Microbial Co	1,086,813	885,411	Federal	02	41.5
FY06	Z3424	425185	Predicting Nest of Cavity-Nesting B	1,423	3,936	Federal	02	
FY06	Z3425	425186	Acquisition of Proteomics Equipment	106,752	112,643	Federal	02	41.5
FY06	Z3426	425187	Wolf-ungulate Research in the Madis	138	0	State	02	
FY06	Z3431	425192	Genetic Transformation of Some Pat	-38	6,308	Federal	02	14.00
FY06	Z3435	425196	Evaluation of Organic Matter Additi	29,490	23,604	Federal	02	20.
FY06	Z3436	425197	7th Biennial Conf on GYE	0	0	Federal	02	15.
FY06	Z3438	425199	NASA Graduate Student Research Prog	2,654	2,705	Federal	02	



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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3440	425201	Dev Mycofumigation for Control	1,019	0	Federal	02	19.
FY06	Z3441	425202	Transitioning to Excellence	105,799	89,987	Federal	02	23.456
FY06	Z3442	425203	Economic and Technical Guidelines f	-110	0	Federal	02	
FY06	Z3443	425204	Range Doppler Signal	947,367	1,039,971	Federal	02	41.5
FY06	Z3445	425206	Partner to Implement Campaign	323	1,500	Federal	02	
FY06	Z3451	425212	Evaluation of Reclaimed Areas on La	3,816	5,780	Federal	02	10.
FY06	Z3452	425213	Stewardship of Mixed Wastes	17,658	22,290	Federal	02	41.5
FY06	Z3455	425216	Using Sheep in Grain Fallow Managem	89,206	83,391	Federal	02	23.456
FY06	Z3457	425218	Gene Discovery in Pisum	-402	0	Federal	02	
FY06	Z3461	425222	Tansy ragwort recruitment and biolo	14,943	18,733	Federal	02	
FY06	Z3463	425224	Feed Barley for Rangeland Cattle	151,212	155,536	Federal	02	
FY06	Z3465	425226	Habitat Use and Population Characte	5,564	7,594	State	02	15.
FY06	Z3466	425227	NSF Graduate Fellowship	36,216	36,127	Federal	08	
FY06	Z3468	425229	Professional Services in Aerospace	78,753	99,307	Private	02	29.5
FY06	Z3473	425234	Lake McDonald Fishery Investigation	224	172	Federal	02	15.
FY06	Z3480	425241	Jewels of the Jungle	9,004	8,637	Federal	02	8.
FY06	Z3484	425245	Expression of Myeloid Cell	80,934	77,740	Federal	02	23.
FY06	Z3487	425248	Examination of Yellowstone Cutthroa	13,454	13,373	Federal	02	15.
FY06	Z3489	425250	Troops to Teachers	52,898	103,819	Federal	02	4.105
FY06	Z3493	425254	Big Sky Carbon Sequestration Partne	272,812	293,338	Federal	02	41.5
FY06	Z3497	425258	Towards Sustainable Materials for D	45,838	45,064	Federal	02	41.5
FY06	Z3502	425263	Timely and Effective Dissemination	20,698	21,925	Federal	02	41.5
FY06	Z3504	425265	Phase II Wild Fish Habitat	-4,407	284,936	Federal	02	
FY06	Z3505	425266	Watershed Improvement Project - 201	16,033	7,945	Private	01	
FY06	Z3507	425268	Extension Disaster Education Networ	8,555	15,495	Federal	03	
FY06	Z3508	425269	Agricultural Technology Transfer	22,039	34,878	Federal	03	
FY06	Z3509	425270	Routes of prion neuroinvasion	303,059	310,010	Federal	02	41.5
FY06	Z3510	425271	Evaluating reduced risk pesticides	-1,061	422	Federal	02	41.5
FY06	Z3511	425272	The U.S. Arabic Distance Learning	194,810	188,183	Federal	01	8.
FY06	Z3512	425273	Caring for Our Own - IHS	293,691	293,801	Federal	03	8.
FY06	Z3514	425275	Building Arts Participation Project	8,501	0	State	03	
FY06	Z3517	425278	Haplotype Polymorphism in Wheat	96,147	117,244	Federal	02	41.5
FY06	Z3518	425279	Small Drinking Water '04	9,029	9,029	Federal	02	
FY06	Z3522	425283	Coordinated Regional Natural Resour	18,578	19,308	Federal	02	29.5
FY06	Z3523	425284	Team Nutrition VII	22,942	0	Federal	02	9.
FY06	Z3525	425286	Fuel Cell - Deibert	180,898	182,837	Federal	02	41.5
FY06	Z3526	425287	Transition to Teaching	-621	-616	Federal	02	8.
FY06	Z3527	425288	Spectrometer Development	28,511	27,743	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3532	425293	BRIN Western Region Infonet	2,849,196	2,732,577	Federal	02	41.5
FY06	Z3534	425295	International Colloquium	-87	-87	Federal	02	29.5
FY06	Z3536	425297	Building the Farm Work Network	34,673	52,037	Federal	03	
FY06	Z3537	425298	Wolf Expansion and Depredation in M	3,122	2,359	Federal	02	
FY06	Z3547	425308	MT Pollution Prevention 2003-04	31,309	32,662	Federal	02	29.5
FY06	Z3553	425314	Collaborative Project: Digital Educ	163,758	165,784	Federal	02	41.5
FY06	Z3554	425315	Extension and Outreach Programs for	-71	15,001	Federal	02	
FY06	Z3555	425316	Fire Effects on Riparian Ecosystem	44,882	57,845	Federal	02	
FY06	Z3561	425322	Artificial Ponds	17	0	State	03	
FY06	Z3562	425323	Integrating Crops and Livestock Sys	13,446	16,399	Federal	02	
FY06	Z3563	425324	Pulping Agricultural By Products	10,429	37,353	Private	03	
FY06	Z3564	425325	Systems Integration and Visualizati	4,241	15,695	Federal	02	41.5
FY06	Z3566	425327	Caring for Native American Elders:	25,943	37,192	Federal	02	41.5
FY06	Z3568	425329	Handheld Image-Guided Confocal Rama	3,482	2,976	Federal	02	41.5
FY06	Z3572	425333	Peaks to Prairies Pollution Informa	1,282	4,523	Federal	03	29.5
FY06	Z3575	425336	Forest Stewardship	143,732	155,000	State	01	7.3
FY06	Z3576	425337	Tribal College Food Outreach Projec	174	4,175	Federal	02	
FY06	Z3579	425340	Native American HACCP Training & Re	-3	9,322	Federal	02	
FY06	Z3587	425348	Markets and Marketing Channels for	-2,077	9,702	Federal	02	23.456
FY06	Z3590	425351	Oral Prion Neuroinvasion	86,256	89,213	Federal	02	23.456
FY06	Z3591	425352	Antiviral Signaling Mechanisms	8,139	5,195	Federal	02	23.
FY06	Z3595	425356	Evaluation of Inhibitors	7,204	1,901	Private	02	29.5
FY06	Z3598	425359	Phagocyte Contact Response in Asper	39,922	37,077	Federal	02	41.5
FY06	Z3599	425360	Corticocortical Interactions in Vis	98,610	97,840	Federal	02	41.5
FY06	Z3600	425361	Pacific NW Regional Conola Research	6,699	31,782	Federal	02	
FY06	Z3602	425363	Extension and Outreach for Backgrou	347	347	Federal	02	
FY06	Z3603	425364	Extension and Outreach Programs for	-4	-4	Federal	02	
FY06	Z3606	425367	Gallatin County Transportation Infr	3,821	3,925	State	02	20.
FY06	Z3609	425370	Fatigue Testing of Composite Materi	93,819	169,246	Federal	02	41.5
FY06	Z3611	425372	Electrical Resistance Heating	-4,816	17,914	Private	02	41.5
FY06	Z3615	425376	Can I Survive in Ag: Why Producers	2,108	2,324	Federal	02	41.5
FY06	Z3616	425377	Economic & Technical Guidelines for	1,336	1,447	Federal	02	
FY06	Z3617	425378	Regulation of p67phox, a component	58,487	65,000	Private	02	10.
FY06	Z3621	425382	Expression Clone Gene Products Invo	60,918	0	Private	02	
FY06	Z3623	425384	The WTO and Food Aid: Preserving H	17,966	23,470	Federal	02	41.5
FY06	Z3624	425385	Innate Immune Receptors and Adjuvan	1,817,078	2,027,399	Federal	02	41.5
FY06	Z3628	425389	Identification of Proteins Associat	22,759	0	Federal	02	
FY06	Z3630	425391	Supra-Arcade Downflows and Three-Di	78,199	73,573	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3631	425392	Prevention and Remediation of Biofi	0	5,343	Private	02	41.5
FY06	Z3632	425393	Composite Wind Turbine Blade Manufa	27,633	75,067	Federal	02	41.5
FY06	Z3633	425394	Joe Skeen Rangeland Restoration Ins	-5,544	41	Federal	02	
FY06	Z3635	425396	Genotypic and Phenotypic Changes in	214,168	206,141	Federal	02	41.5
FY06	Z3637	425398	Research Support for the Manufactur	52,111	36,651	State	02	
FY06	Z3640	425401	Biological Treatment of Animal Wast	100,175	75,000	State	02	
FY06	Z3641	425402	Functional analysis of genes contro	73,781	43,840	State	02	
FY06	Z3642	425403	NIRT: Nanomagnetism in Complex Magn	74,543	70,997	Federal	02	41.5
FY06	Z3643	425404	Accelerated Development of Solid-St	3,652	18,750	State	02	
FY06	Z3645	425406	Development of the Land Use Change	-1,391	6,971	Federal	02	15.
FY06	Z3646	425407	Accelerated Development of Solid St	24,811	18,750	State	02	
FY06	Z3647	425408	UTC- Investigating Innovative Resea	97,266	78,728	Federal	02	40.
FY06	Z3651	425412	Silver Whitefly Parasoid ID	-31	0	Federal	02	
FY06	Z3652	425413	Atmospheric Polarization Imaging	63,758	80,257	Federal	02	41.5
FY06	Z3653	425414	Space Science Ed & Prof Dev at Slai	42,653	36,516	Federal	02	41.5
FY06	Z3657	425418	Collaborative Research: Delese Comm	98,221	100,393	Federal	02	41.5
FY06	Z3660	425421	Optical coherent transient RF signa	1,516	0	State	02	
FY06	Z3661	425422	AMBER Alert Program Grant Applicati	6,891	8,885	State	02	20.
FY06	Z3662	425423	Microdevice Fabrication Facility	300,961	298,836	Federal	02	41.5
FY06	Z3663	425424	Mapping Whitebark Pine Grizzley Bea	26,270	24,800	Federal	02	15.
FY06	Z3666	425427	Western Region SARE Professional De	-5	601	Federal	02	
FY06	Z3670	425431	Partner to Implement Statewide Noxi	14,954	0	Federal	03	
FY06	Z3671	425432	Basic Biodefense for Pharmacy, Nurs	31,938	50,175	Federal	02	8.
FY06	Z3672	425433	Functions and interactions of the A	140,762	147,956	Federal	02	41.5
FY06	Z3673	425434	US Arabic Distance Learning Network	38,741	68,993	Federal	01	
FY06	Z3674	425435	Heme Acquisition in Group A Strepto	125,137	126,056	Federal	02	8.
FY06	Z3678	425439	Biologically Based Products for Mgm	-101	36,250	State	02	
FY06	Z3680	425441	Invasive Weed Film	1,001	11,281	Federal	03	15.
FY06	Z3681	425442	Physical and biological consequence	22,139	26,058	Federal	02	41.5
FY06	Z3682	425443	Effect of cropping systems and wate	822	59,887	Federal	02	19.949
FY06	Z3682	425443	Effect of cropping systems and wate	66,091	59,887	Federal	02	19.949
FY06	Z3685	425446	Joe Skeen Rangeland Restoration	34,175	50,109	Federal	02	
FY06	Z3686	425447	Joe Skeen Rangeland Restoration	0	77	Federal	02	
FY06	Z3687	425448	Joe Skeen Rangeland Restoration	28,933	44,066	Federal	02	
FY06	Z3690	425451	Quantum Limited Anti-Stokes Convers	134,549	134,164	Federal	02	41.5
FY06	Z3692	425453	Mucosal Lymphocyte Homing in the He	359,124	371,941	Federal	02	41.5
FY06	Z3695	425456	FY04 Water Resource Research Instit	25,106	34,888	Federal	07	
FY06	Z3697	425458	Biosynthesis, Structure, Function a	190,967	187,544	Federal	02	41.5

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3699	425460	MIMIC - Multiconsortium to Mars	0	0	Federal	02	41.5
FY06	Z3700	425461	Acquistion of Instrumentation for a	61,298	0	Private	02	
FY06	Z3705	425466	Investigation of the Soil Air Voids	308	4,880	State	02	20.
FY06	Z3707	425468	NMR Microscopy of Microfluidics and	46,574	33,998	Federal	02	41.5
FY06	Z3708	425469	Computer Based Sequence Analysis an	230,976	232,118	Federal	02	41.5
FY06	Z3709	425470	Wireless Data Communications for Se	181,809	121,029	Private	02	41.5
FY06	Z3713	425474	ADVANCE: The University of Montana	9,373	9,226	Federal	06	41.5
FY06	Z3714	425475	DNA Profiling to Identify Indiv Us	24,902	0	Private	02	5.
FY06	Z3715	425476	Developing Improved Hay Barley Vari	17,393	14,734	State	02	
FY06	Z3716	425477	Value-Added Crops for Irrigated and	24,375	27,000	State	02	
FY06	Z3717	425478	Collaborative Research: Hydrologic	60,550	69,120	Federal	02	26.
FY06	Z3718	425479	Livestock and Wildlife Interactions	0	3,004	Federal	02	
FY06	Z3721	425482	Electrical Conductivity of KTiOPO4	3,453	5,146	Federal	02	25.
FY06	Z3724	425485	Building Libraries of GFP-tagged ne	17,760	35,017	Federal	02	41.5
FY06	Z3725	425486	Evaluation and Action Plan for Prot	33,646	30,030	Federal	02	15.
FY06	Z3728	425489	The Role of Biofilms in the Pathoge	75,246	90,271	Federal	02	41.5
FY06	Z3729	425490	National Center for Integration of	3,564	4,083	Federal	02	40.
FY06	Z3732	425493	Collaborative Research: Biogeochemi	61,441	60,755	Federal	02	41.5
FY06	Z3734	425495	Mile High, Mile Deep: Imaging and M	93,966	97,597	Federal	02	
FY06	Z3735	425496	Whirling Disease '04-05	334,990	527,901	Federal	02	
FY06	Z3738	425499	CAREER: NMR Microscopy Studies fo M	58,945	46,405	Federal	02	41.5
FY06	Z3743	425504	Identification of Subclinical Bioma	103,127	104,965	Federal	02	15.
FY06	Z3744	425505	Wool Research - Montana 2004	9,572	9,965	Federal	02	
FY06	Z3752	425513	Electron Transfer C60 Dyads	20,485	28,849	Federal	02	41.5
FY06	Z3753	425514	Space Vehicle Material and Plume In	98,625	148,751	Federal	02	41.5
FY06	Z3754	425515	EPSCoR Electron Transfer Materials	40,511	44,323	Federal	02	41.5
FY06	Z3755	425516	Bioprospecting in Yellowstone Natio	25,196	22,500	Private	02	
FY06	Z3756	425517	MSU DOE EPSCoR	44,417	31,346	Federal	02	41.5
FY06	Z3757	425518	Biological Control of Invasive Hawk	-334	-275	State	02	3.
FY06	Z3758	425519	Establishing the Montana Agricultur	376,342	461,650	Federal	02	20.
FY06	Z3759	425520	'04-'05 M Cell Delivery Platform fo	143	0	Federal	02	41.5
FY06	Z3763	425524	National Pest Diagnostic Network	27,076	28,722	Federal	02	
FY06	Z3764	425525	2005 and 2006 Calendar Noxious Weed	11,028	4,855	State	03	3.103
FY06	Z3766	425527	Uses of Amino Acids in Weed Control	15,561	17,121	State	02	3.
FY06	Z3767	425528	Montana Weed Management Plan Public	2,629	14,731	State	03	3.09
FY06	Z3768	425529	Electron Transfer Science and Elect	20,676	13,095	Federal	02	41.5
FY06	Z3769	425530	Technical Proposal for Cooperative	47,086	43,567	State	02	20.
FY06	Z3770	425531	Endemic Rust Pathogens for Biocontr	9,424	11,612	State	02	3.

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Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3772	425533	Montana Organization for Research i	33,484	28,659	Federal	02	41.5
FY06	Z3773	425534	Montana Weatherization Program 2004	-9,517	-21,367	Federal	02	5.
FY06	Z3774	425535	UTC Technology Transfer - Year 6	117,019	147,459	Federal	02	40.
FY06	Z3775	425536	UTC-Dev of a Prototype Integrated P	2,487	2,559	Federal	02	40.
FY06	Z3777	425538	Basic Electron Transfer Science & E	7,631	23,938	Federal	02	41.5
FY06	Z3778	425539	Bozeman Pass Wildlife Channelizatio	78,478	68,969	Federal	02	20.
FY06	Z3779	425540	Evolution, Execution and Excellence	-1	10,262	Federal	02	25.
FY06	Z3780	425541	Sugarbeet Production Research	3,360	0	Private	02	
FY06	Z3781	425542	Two-photon Volumetric Re-writable O	93,027	60,000	State	02	
FY06	Z3784	425545	Rural Technology Transfer-MilTech	277,249	333,380	Federal	02	26.
FY06	Z3785	425546	Mass Rearing of Insects for Knapwee	249	2,000	State	02	
FY06	Z3788	425549	Phytostabilize Mine Waste at Abando	5,056	849	Federal	02	15.
FY06	Z3789	425550	Electro-optic Materials	12,483	12,873	Federal	02	41.5
FY06	Z3791	425552	Montana Sheep Institute 2004-2006	287,679	282,687	Federal	02	
FY06	Z3792	425553	Foraging Ecology of Threatened Mexi	13,561	0	Federal	02	17.5
FY06	Z3797	425558	RAP Blend Project	250	2,761	Federal	02	20.
FY06	Z3798	425559	Rural Technology Transfer - Miltech	0	54,278	Federal	02	26.
FY06	Z3800	425561	Development of Climate Monitoring P	1,709	39,997	Federal	02	15.
FY06	Z3807	425568	Wildlife Surveys Fire & Aviation Pr	34,667	0	Federal	02	15.
FY06	Z3808	425569	Implementation Plan for Wildlife Mi	19,424	23,837	Federal	02	20.
FY06	Z3812	425573	Emergency Response Disaster Assessm	-2,928	5,329	Federal	02	
FY06	Z3813	425574	CAREER: Waveguide-Based Power Combi	99,492	98,771	Federal	02	41.5
FY06	Z3815	425576	Weed-resistant wheat varieties for	1	-1,092	State	02	
FY06	Z3816	425577	Comparing input strategies for dive	-11	1,542	State	02	
FY06	Z3818	425579	Improved Quality of Montana Hard Re	-63	8,408	State	02	
FY06	Z3819	425580	Barley breeding/genetics	390	14,073	State	02	
FY06	Z3820	425581	Winter Wheat Breeding/Genetics	-101	14,494	State	02	
FY06	Z3821	425582	Enhanced field selection for wheat	-22	6,370	State	02	
FY06	Z3822	425583	Spring Wheat Breeding and Genetics	-36	1,704	State	02	
FY06	Z3823	425584	Development of winter wheat germpla	50	2,024	State	02	
FY06	Z3825	425586	Redistribution and monitoring of wh	1,367	7,323	State	02	
FY06	Z3826	425587	Therapeutic Vaccines Norwalk	202,738	222,578	Federal	02	25.
FY06	Z3831	425592	Linking Long-Term Local and Regiona	-45	0	Federal	02	15.
FY06	Z3833	425594	Lake Fryxell Antarctica	11,574	11,230	Federal	02	41.5
FY06	Z3834	425595	Recording and Evaluating Cultural R	0	582	Federal	02	15.
FY06	Z3835	425596	Billings DTV Service	58,183	50,483	Federal	03	
FY06	Z3839	425600	Bison demography in relation to gro	10,135	15,759	Federal	02	17.5
FY06	Z3840	425601	Novel Semochemical and Pathogen-Bas	-281	0	Federal	02	

Q2 Attachment 2  
MSU Research Contracts

Fiscal Yr	Grant	Fund	Title	Expenses	Revenue	Source	Program	FA rate
FY06	Z3841	425602	A National Model for Online Profess	82,958	79,693	Federal	02	41.5
FY06	Z3842	425603	Brucellosis Vaccine at MSU	87,955	110,765	Federal	02	
FY06	Z3846	425607	Rearing, Release & Monitoring of th	-14	9,167	State	02	3.
FY06	Z3847	425608	Seeps and Spring Monitoring Plan fo	23,965	29,211	Federal	02	15.
FY06	Z3848	425609	Effects of formyl peptide receptor	123,081	124,519	Federal	02	41.5
FY06	Z3850	425611	Puroindoline Control of Wheat Grain	83,406	74,311	Federal	02	19.
FY06	Z3851	425612	Connectivity in a heterogeneous lan	29,008	25,799	Federal	02	41.5
FY06	Z3858	425619	Statistical Support for Analysis an	7,521	5,092	Federal	02	15.
FY06	Z3859	425620	Novel microbial based enzymatic CO2	92,740	74,125	Federal	02	41.5
FY06	Z3862	425623	Birdstrike Detection/Mitigation	72,436	89,897	Private	02	41.5
FY06	Z3864	425625	New Horizons Education Modules	51,125	44,181	Federal	02	41.5
FY06	Z3866	425627	Biological Control of Weeds with PI	712	107	Federal	02	10.
FY06	Z3867	425628	Transition to Teaching 2005 (Year 3	101,299	131,161	Federal	02	8.
FY06	Z3868	425629	Molecular Analysis of Pathogens	122,608	157,059	Federal	02	41.5
FY06	Z3871	425632	Imaging studies to test the Efficac	27,980	53,421	State	02	
FY06	Z3873	425634	Sage-Grouse Vegetation Parameters	-862	6,164	State	02	
FY06	Z3874	425635	Ultra Stable Miniature Seed Laser f	28,270	79,885	Federal	02	41.5
FY06	Z3875	425636	Downregulation of Inflammation: Are	56,449	66,000	Private	02	10.
FY06	Z3876	425637	MAIC Support	3,612	0	State	06	
FY06	Z3877	425638	Contemporary Approaches to Assembla	599	2,629	Federal	03	
FY06	Z3878	425639	Educational Leadership Proj (SAELP	60,086	47,500	State	02	11.765
FY06	Z3882	425643	Role of zic1/opl in neural patterni	115,554	107,136	Federal	02	41.5
FY06	Z3885	425646	MSU Research and Testing in Support	124,827	124,622	Private	02	41.5
FY06	Z3888	425649	Vegetation and Soils Monitoring of	17,141	22,764	Federal	02	15.
				301,315,731	300,908,393			