## PERKINS NONTRADITIONAL OCCUPATIONS CTE PROGRAMS OF STUDY GRANTS

2020 - 2021 Request for Proposals



OFFICE OF THE COMMISSIONER
OF HIGHER EDUCATION



### GRANT APPLICATION OPEN PERIOD: JULY 1, 2020 – MAY 1, 2021

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Commissioner of Higher Education MOA Coordinator at <a href="mailto:kwicks@montana.edu">kwicks@montana.edu</a>.



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### Perkins Nontraditional Occupations CTE Programs of Study Demonstration Grants

<u>Purpose</u>: To create career awareness, recruit, and retain students within a CTE Program of Study (secondary + post-secondary) that leads to a high skill, high wage, or in demand occupation that is nontraditional by gender.

### Nontraditional Occupations by Gender:

Montana utilizes data from the <u>NAPE Nontraditional Crosswalk</u> for determining program eligible for nontraditional funding. You can visit the complete list here: <u>https://napequity.org/wp-content/uploads/Non-TradCIPs\_Cluster-</u>Table-3\_rev1-28-13.pdf

The following are priority nontraditional occupations for the purpose of this RFP\*:

The CTE brand logo, brand-positioning, theme, and brand extensions are the property of NASDCTEc.

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Males	Females
Nursing/Healthcare	Science, Technology, Engineering, Math (STEM)
Early Childhood Education/Teaching K-3	Trades (e.g., Construction, Manufacturing)
	Agriculture
	Culinany

\*Please note, this list is not exclusive, you may apply for funds to support any specific career fields identified as nontraditional in the NAPE Nontraditional Crosswalk or with other substantial supporting data.

<u>Awards</u>: Grants of <u>up to \$15,000</u> each will be available to Perkins eligible: school districts, twoyear programs, tribal colleges, community colleges or consortia to support the successful recruitment and retention of students in CTE Programs of Study (POS) that lead to a career which is nontraditional by gender\*.

\*Note: Only Perkins Eligible entities in good standing are eligible to apply.

### **Important Dates:**

- Application open period: July 1, 2020-May 1,2021
- Grant winners notified: Ongoing

- Grant funds available: July 1, 2020 June 30, 2021
- Final Narrative Report deadline: June 15, 2021
- Final Fiscal Closeout Report Due: August 15, 2021

<u>Secondary and Postsecondary Involvement</u>: Collaboration between secondary and postsecondary institutions is highly encouraged. Applications demonstrating partnership between secondary and postsecondary entities will be given preference.

### **Use of Funds:** Funds **MAY** be used to (list is not inclusive):

- Create or purchase materials about careers that are nontraditional by gender
- Develop and implement a non-traditional after-school work experience or internship
- Create engaging virtual career exploration activities or virtual mentoring experiences
- Provide or attend training about nontraditional careers for CTE POS teachers, instructors, and faculty
- Bring nontraditional role models to high schools with CTE POS to describe their experiences to students
- · Pay for field trips to events, jobs or training centers featuring nontraditional workers

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- Provide secondary/postsecondary instructors with collaboration time to review and revise curriculum, program environment, or teaching strategies designed to recruit and retain nontraditional students
- Implement new recruiting or retention strategies within a CTE Program of Study
- Develop a mentor system using former students and/or current practitioners

### Funds **CANNOT** be used to:

- Pay for college tuition or fees
- · Pay for promotional materials such as T-shirts, cups or keychains

<u>Commitment of Participation, Reporting and Evaluation</u>: Full participation includes providing necessary reports, including a written final report that documents project activities, populations served, and outcomes achieved, as well as a final expenditure sheet at year end.

### **Application Materials and Instructions:** Complete applications must include the following:

- Application Cover Page (Attached)
- Proposal Narrative (See attached "Narrative and Budget Information" for instructions on what to address and "2020-21 Scoring Guide" for the criteria and scoring process that will be used to evaluate proposals)
- Proposed Budget Worksheet (Attached)
- Statement of Assurances (Attached)

<u>Application Submission Process</u>: To be considered for funding, an <u>electronic version of the complete application</u>, including a scanned copy of the signed Statement of Assurances, must be submitted.

Grants will be considered starting July 1, 2020 and approved on a rolling basis. An application must score 75 to receive approval.

Funds will be disbursed throughout the year on a first-come, first served basis for eligible projects until all available funds have been spent. Electronic copies of applications should be sent to: <a href="mailto:kbrooke@montana.edu">kbrooke@montana.edu</a>

<u>Questions</u>: For questions about the submission process, please contact Perkins Program Manager Katy Brooke at <u>kbrooke@montana.edu</u>.

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### **Narrative & Budget Information**

Address proposal and budget narrative in no more than 4 pages. The Proposed Budget Worksheet that follows is an additional page that must be included with the application.

### **Title of Project**

Introducing youth to non-traditional career pathways outreach project

### **Project Narrative**

Over the course of the next six months, January 2021 to June 2021, this proposed project will reach over 450 students ages 12-18, 50 plus teachers, staff and administration and provide access to information on non-traditional careers and vital training for educators over the next three years, at which time, data will be reassessed and promotional materials updated. Thus, laying the groundwork for future sustainable non-traditional career education throughout the area school districts, serving hundreds of future skilled workforce employees for years to come.

Providing access to "think outside of the box or non-traditional" career awareness opportunities for area youth creates a conduit of knowledge encouraging them to recognize their abilities and personal skills regardless of gender. Then by applying the skills and recognizing their abilities and interests they are able to have a focused career goal guiding them through high school career prep courses and career fairs with a more successful targeted outcome whether it be college, apprenticeship, or on-the-job training after high school graduation in a career of choice unbound by stereotyping. Applying the skills they gain through this secondary school program, students can achieve a higher level of job satisfaction in their future.

In order for students to reflect upon the full range of careers available to them, no career consideration should be left off due to gender. Students should be able to choose careers based on their interests, skills, and abilities, rather than based on gender stereotypes. Students need an awareness of non-traditional careers, motivation to further explore non-traditional careers, and the development of skills to pursue career opportunities within the non-traditional areas. This project is intended to create that awareness materials for distribution to students and school staff and access to a new virtual career fair with deep dive career assessment tools to recruit and retain male and/or female students in non-traditional career majors. (Non-traditional occupations are defined as those for which individuals from one gender comprise less than 25 percent of the individuals employed in each such occupation or field of work.)

The Montana non-traditional career clusters with the largest gaps are Education and Healthcare-Nursing for men with only 9 percent in Education careers and 14 percent in healthcare – nursing careers and for women Information Technology, STEM and trades careers are all at around 11 percent. These will be the areas in which our project will focus when creating marketing promotional materials for career exploration in the classroom, teacher education and self-assessment and will emphasize during the virtual career day with a non-traditional career guest speaker panel. Over 450 students, Males 52% Females 48%, at Dillon Middle school (7th & 8th grade) & Beaverhead county high school will participate in the first year with expansion into surrounding counties in Fall 2021 reaching over 700 students the second year of the project. The rationale for targeting this age group is to reach students prior to their senior year of school before they make their final

post-secondary education decisions and to reach those students not likely to pursue a traditional 4-year college plan.

### **Major Activities & Strategies**

### Project description and Major Activities:

Project activities will encourage middle and high school students to view opportunities in non-traditional career arenas as exciting and viable options through positive skills coaching, exposure to non-traditional role models and career guidance. Project outcomes will be implemented through the following major components: Career Awareness Outreach to Middle Schools and High Schools, Virtual career fair including non-traditional occupations and role models & Professional Development for administrators, counselors and teachers.

<u>Career Awareness for middle and high school students</u>: Teachers, students and parents will be provided digital and print information in the form of brochures, personal assessments quizzes, flyers, classroom posters, bookmarks with links to multiple career exploration websites all designed to promote awareness of non-traditional career pathways and a deeper understanding of potential career opportunities with further investigation of a particular industry, career or occupation of interest. These materials will be designed in January, printed in February with distribution to schools in March. Materials created will be used in Beaverhead county middle and high school classrooms from March of 2021 through the academic year of 2023 at which time they will be updated.

<u>Virtual Career Fair with non-traditional career guest speaker panel</u>: Through collaboration with the counselors from Beaverhead county high school and Dillon middle school, a virtual career fair will be offered to over 500 students in late April of 2021. Through the purchase of Campus Groups Virtual Career Fair software, the project will be able to create a completely virtual experience for our students to explore a vast number of occupations, visit with employers, take pre-fair personal interest assessments and attend a non-traditional career guest speaker panel. The software will provide the project with reports on success of the event as well as continued support for students, i.e. links to multiple employers, colleges, trade schools and apprenticeship resources. The use of a virtual fair provides access to so many more students than a face-to-face career fair allowing for students across the county to take a deep dive into careers of their choice right at their desk. Two virtual fairs are planned for 2021 with expansion into surrounding counties for the Fall 2021 fair.

<u>Professional development for administrators, counselors and teachers</u>: A one credit course curriculum call "Exploring Non-traditional Careers for educators" will focus on gender equity, non-traditional careers and the needs to the future workforce and will be developed in modules to provide ease of access through partnership with a contracted University of Montana Western educator. The course will be ready and delivered to Beaverhead county and surrounding school districts staff in June 2021 with plans to have an online module available for use across the state of Montana by the fall of 2021.

### **Project Goals and Objectives**

<u>Goal 1:</u> Improve access to non-traditional career educational resources at Dillon middle school and Beaverhead county high school.

<u>Objective 1A:</u> 100% of Dillon middle school and Beaverhead county high school students will receive non-traditional career awareness informational materials through classroom distribution by March 2021.

<u>Goal 2:</u> Improve access to non-traditional career educational resources at Dillon middle school and Beaverhead county high school.

<u>Objective 1A</u>: Create a virtual career fair with non-traditional career guest speaker panel to be offered to over 500 students in April 2021.

<u>Goal 3</u>: Incorporate a non-traditional careers exploration component into educator, counselor and administration professional development training providing training on gender equity, non-traditional careers and workforce needs.

<u>Objective 2A:</u> Two school counselors (one from DMS and one from BCHS) will complete a non-traditional careers self-assessment prior to distributing student materials to classrooms in February 2021.

<u>Objective 2B</u>: Professional development one credit course curriculum for "Explore non-traditional careers for Educators" created and offered to local educators, counselors and administrators in June 2021. Modules available statewide Fall 2021.

### **Staffing**

The project activities will be accomplished through the work of the University of Montana Western School of Outreach staff, contract curriculum design instructor, Beaverhead County high school counselor, Dillon middle school counselor along with many school district staff, business and trades professionals.

### **Evaluation plan and activities**

The school counselors will be responsible for distributing and collecting the career awareness campaign pre-assessments/evaluations/surveys in March 2021. The School of Outreach staff will gather those from the counselors and file it into the project data report.

The School of Outreach staff will be responsible for follow up, collection and processing of the data for the virtual career fair through the Campus Groups Virtual Career Fair platform. The final report will be complete for the Spring Career Fair by May 2021.

A course evaluation will be given to those educators who complete the Non-traditional Careers one credit course. These evaluations will be reviewed and filed at the School of Outreach office. The first course will be offered and evaluated in June 2021.

All final evaluation and project reporting will be submitted and/or filed by the Montana Western School of Outreach staff.

### **Budget Narrative**

- A) Staff Contractual Services: Funds requested \$1,370
  - √ Hire a curriculum development instructor for \$1,370. The duties consist of developing
    a one credit course titled "exploring non-traditional careers" for educator professional
    development. The course modules will be designed for face-to-face, online or hybrid
    presentation.
- B) **Students**: No funds are requested in this category
- C) Supplies & Equipment: Funds requested \$4,750

Instructional Supplies Career Awareness campaign: \$975.00

- ✓ Student nontraditional careers brochure 1,440 @ .24 each = \$345.00
- ✓ Teacher nontraditional careers educator brochure 500 @ .24 each= \$120.00
- ✓ Classroom posters 100 @ .27 each = \$27.00
- ✓ Flyers 1,440 @ .17 each = \$245.00
- ✓ Bookmarks 1,440 @.165 each = \$237.00

Other: Virtual Career Fair supplies and equipment: \$3,745.00

- ✓ Software purchase from Campus Groups virtual career fair platform for \$2,500.00. This will provide access to a wide variety of resources in a pre-designed, easy to use format for students, educators, employers and post-secondary recruiters
- ✓ Career cluster handouts and student pre-assessments 1,440 @ .17 each = \$245.00
- ✓ Guest speakers for the non-traditional careers career fair panel will be paid \$100 each with 10 speakers recruited equaling \$1000.

### **Budget Worksheet**

Title of Project: <u>Introducing youth to non-traditional career pathways outreach project</u>

Project Start Date: <u>January 1, 2021</u> Project End Date: <u>June 30, 2021</u>

	Perkins Nontraditional Grant Funds	LOCAL*	IN-KIND & OTHER SOURCE*	TOTAL
A. Staff				
Salaries				
Benefits				
In-State Travel				
Professional Development				
Other: Curriculum development contract	\$1,370.00			
B. Students				
In-State Travel				
Supplies				
Other	8			
C. Supplies and Equipment				
Office Supplies				
Instructional Supplies	\$975.00			
Equipment (less than \$300)				
Other: Virtual Career fair materials and software	\$3,750.00			
D. Indirect/Overhead Indirect Cost @ 5% maximum				
E. Other (Include explanation)				
COLUMN TOTAL	\$6,095.00			

<sup>\*</sup>Matching funds from other sources are not required.

### Statement of Assurances

Assurances form a binding agreement between the eligible recipient fiscal agent, the Montana Office of the Commissioner of Higher Education, and the U.S. Department of Education that assures all legal requirements are met in accordance with state and federal laws, regulations, and rules. These assurances apply to program activities and expenditures of funds. Compliance to general and specific program assurances is the legal responsibility of the eligible recipient under the authorization of the local board of education.

Fiscal Agent Name:				
Debra Richardson				
Address: 710 S. Atlantic Street				
City: Dillon	State: MT		Zip: 59725	
Phone: 406-683-7309		Email:	Debra.Richardson1@umwestern.	.edu
	The Eligible I	Recipient Fiscal Ac	gent certifies the following statements:	
<ul> <li>Education Act of 2006.</li> <li>The Fiscal Agent will use for supplant existing funds or the Fiscal Agent will provide the Fiscal Agent understated found at: <a href="http://www.ed.gov">http://www.ed.gov</a></li> <li>The agency agrees to provat year end.</li> </ul>	ederal funds to reduce general de, on request, nds and will cory/policiey/fund/ride required de	supplement the eligil or other funds. complete and accura nply with all applicab eg/edgarReg/edgar.l scriptive and statistic	le assurances for Federal Grant Funds. Th	will not use federal funds to nese assurances can be and final expenditure sheet
Print Name of Authorized Fiscal A	gent Debra Rid	chardson	Title Controller	
Signature of Authorized Fiscal Age	ent		Date	
Dubra K. Richa	dr		12/4/2020	
Print Name of Authorized <u>Seconda</u> Karen Throckmorton	ıry Representat	ive	Title Grant Accountant	

12 11 6

12-4-20

Date

Signature of Authorized **Secondary** Representative

Anneliese A. Ripley	Director of Research & Grants
Print Name of Authorized Postsecondary Representative	Title
Circles at Sty	12/04/2020
Signature of Authorized Postsecondary Representative	Date

<u>Scoring</u>
Each proposal must contain the following information which will be weighted as shown.

Points	Category				
25	<ul> <li>Project Description</li> <li>A. Proposal identifies a CTE Program of Study that meets nontraditional occupations as defined by the RFP</li> <li>B. Timeline is clear and responsible parties are identified</li> <li>C. Major activities are described and meet the intent of the RFP</li> <li>D. Relationship between the project activities and the secondary and postsecondary components of CTE Program of Study are addressed</li> </ul>				
25	Goals & Outcomes  A. Secondary or/& Postsecondary goals and outcomes are clear and match project activities  B. Targeted student population is sufficient to meet project goals/outcomes  C. Current project builds on previously funded activities (if applicable)				
5	Project Evaluations  A. Data on applicant's past performance on Perkins 6S1/5P1 is provided B.  Evaluation plan and activities are described  C. Responsible parties for evaluation activities (data collection, final report) are identified				
10	Communication of Project's Activities & Accomplishments  A. Communication Strategies are described  B. Timeline for activities is clearly identified				
25	<ul> <li>Budget</li> <li>A. Budget narrative matches budget items</li> <li>B. Budget narrative explains what budget items are and their purpose</li> <li>C. Proposed budget is reasonable</li> <li>D. Budget items are allowable pursuant to RFP guidelines</li> </ul>				

10	Additional Elements & Criteria
	A. Proposal Partners Secondary/Postsecondary
	B. Narrative meets page requirements and is well written
	C. Spelling and Grammar is accurate
100	Total Maximum Points
*Proposa	als must reach 75 points to be funded.

### PERKINS NONTRADITIONAL OCCUPATIONS CTE PROGRAMS OF STUDY GRANTS

2020-2021 CHECKLIST

# Required Cover Page (Signed) Budget Proposal Narrative Statement of Assurances (Signed) Optional

Other (i.e. justification of nontraditional status for a program not listed in the RFP)

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