

**2016 GOVERNOR'S TRIBAL RELATIONS REPORT – AGENCY NARRATIVE REPORTING FORM  
(FOR THE REPORTING PERIOD JULY 1, 2015 - JUNE 30, 2016)**

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**The State-Tribal Relations Report, entitled “Partners in Building a Stronger Montana,” features the State’s cooperative work with tribes in support of the Governor’s vision for greater economic development opportunities, quality health care and education programs, and improving the effectiveness of governmental operations and services across state agencies.**

1. SUBMISSION DATE: May 4, 2017
2. STATE AGENCY/DIVISION/PROGRAM: Montana Bureau of Mines and Geology/Earthquake Studies
3. NARRATIVE COORDINATOR NAME: Mike Stickney PHONE/EMAIL: (406) 496-4332/mstickney@mtech.edu
4. ACTIVITY NAME (name electronic file with this name): Seismic monitoring and reporting
5. PROGRAM STAFF NAME: Mike Stickney PHONE/EMAIL: (406) 496-4332/mstickney@mtech.edu
6. Select Tribe(s) Involved:
  - All
  - Blackfeet
  - Chippewa Cree
  - Confederated Salish & Kootenai
  - Crow
  - Fort Belknap
  - Fort Peck
  - Little Shell
  - Northern Cheyenne
7. Please specify when this state-tribal activity started and if it is ongoing or finalized.
  - Started before FY 2016
  - Started during FY 2016
  - Ongoing
  - Completed/finalized during FY 2016

***In the next sections, please make sure to spell out acronyms. It is also necessary to acknowledge the source when the text, data and photographs were provided by an entity outside of state government.***

8. In 1-2 paragraphs, describe the purpose of the activity, its significance, major accomplishments, and overall impact. Please include a brief description of the state program and its contribution to the activity, and include timelines, cost, location, other partners, etc.

The Montana Bureau of Mines and Geology (MBMG) entered into a Memorandum of Understanding (MOU) with the Confederated Salish and Kootenai Tribes (CSKT) in 1996 to monitor seismicity and report significant earthquakes within and around the Flathead Reservation. Under this MOU, renewed annually since 1996, the MBMG and CSKT cooperatively operate six seismograph stations on the Flathead Reservation and one seismograph station on Blacktail Mountain, just north of the Reservation.

The seismic stations transmit continuous, real-time data to a computer at the CSKT Safety of Dams Office in Ronan. The Ronan computer forwards these data to the MBMG Earthquake Studies Office in Butte where computer servers combine the CSKT data with data from 30 other stations in the Montana Regional Seismograph Network. MBMG personnel identify earthquakes, determine their locations and magnitudes, and archive information about the events on public websites (<http://data.mbmg.mtech.edu/mapper/mapper.asp?view=Quakes&> and

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<https://earthquake.usgs.gov/earthquakes/map/>). When magnitude 3.5 or larger earthquakes occur on or near the Flathead Reservation, the MBMG notifies the Safety of Dams Program so that the CSKT can inspect dams or other structures of concern. For Fiscal Year 2016, the CSKT MOU provided the MBMG with \$24,900 to cover seismic data analysis for Flathead Reservation stations, operate the Ronan seismic computer, and travel to station sites for repairs. The CSKT also provides the MBMG with computers necessary to archive and analyze seismic data from the Reservation. The CSKT performs routine maintenance at their seismograph stations.

9. If available, provide noteworthy data regarding the impact of your program on tribal communities, such as the number of American Indian people served, jobs created in Indian Country, leveraged funds stimulating economic development, etc.
10. Are there photographs to support the narrative? ( X ) Yes ( ) No  
Please submit photographs in JPEG format, in high resolution (300 DPI). List below the name of each photo file below and specify with the related caption and photo credit.

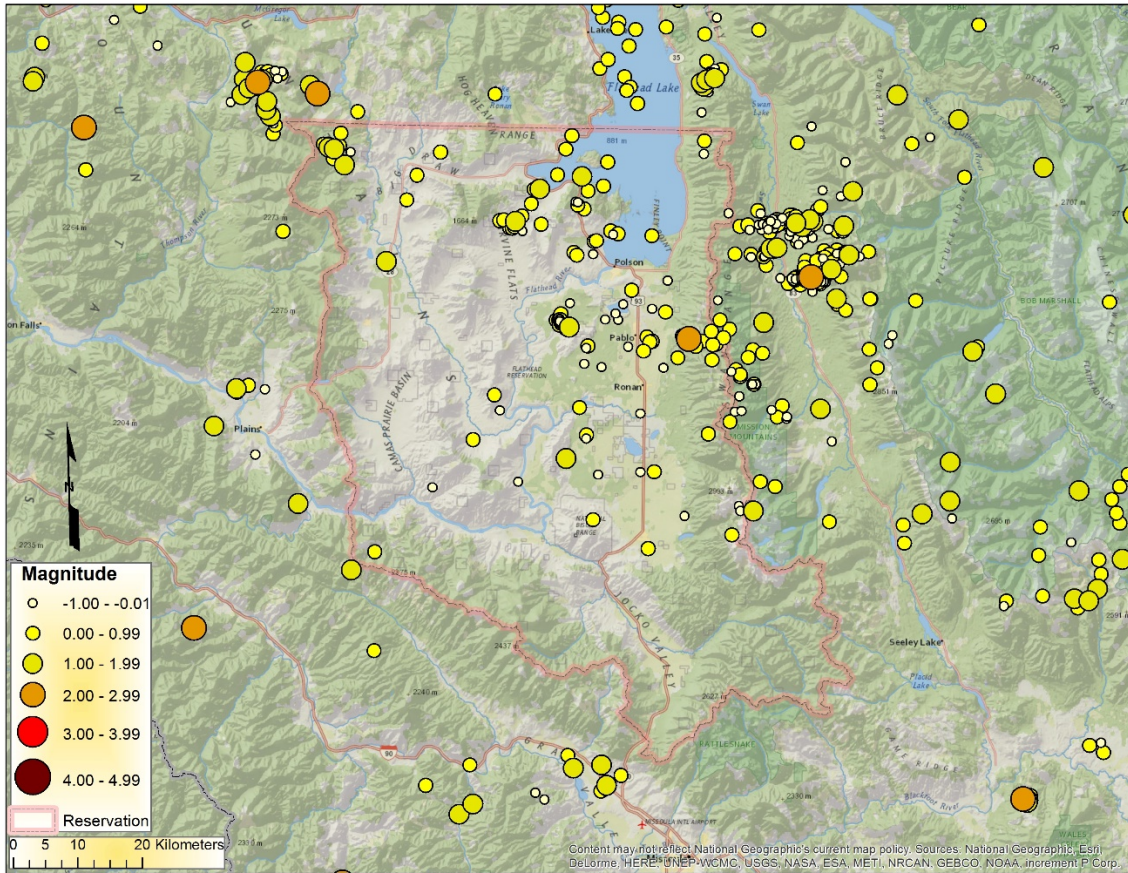
Photo File Name: FY2016\_FlatheadEarthquakes.JPG

Photo Caption (include the name of the event/persons, location, and date):

Earthquakes that occurred between October 1, 2015 and September 30, 2016 within and near the Flathead Indian Reservation. The Earthquake Studies Office at the Montana Bureau of Mines and Geology located these events using data from seismograph stations operated cooperatively by the Confederated Salish and Kootenai Tribes and the Montana Bureau of Mines and Geology.

Photo Credit: Map created May 4, 2017 by Michael Stickney, Montana Bureau of Mines and Geology.

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12. Do you have any suggestions on how to improve the Governor's Tribal Relations Report?





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based in both traditional ecological knowledge and western science, in an attempt to use these two ways of knowing toward sound water resources management.

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Analysis is in progress.

10. Are there photographs to support the narrative? ( X ) Yes ( ) No

Please submit photographs in JPEG format, in high resolution (300 DPI). List below the name of each photo file below and specify with the related caption and photo credit.

Photo File Name: Shanara at Rosebud Creek

Photo Caption (include the name of the event/persons, location, and date):

Photo Credit: Bev Hartline



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**The State-Tribal Relations Report, entitled “Partners in Building a Stronger Montana,” features the State’s cooperative work with tribes in support of the Governor’s vision for greater economic development opportunities, quality health care and education programs, and improving the effectiveness of governmental operations and services across state agencies.**

1. SUBMISSION DATE: **June 19, 2017**
2. STATE AGENCY/DIVISION/PROGRAM: **Montana Tech Recruitment Office**
3. NARRATIVE COORDINATOR NAME: **Debbie Luft**                      PHONE/EMAIL  
**(406) 496-4889 dluft@mtech.edu**
4. ACTIVITY NAME (name electronic file with this name): **Creation of Montana Tech’s Native American Recruitment Brochure**
5. PROGRAM STAFF NAME: **Debbie Luft**                                      PHONE/EMAIL:  
**(406) 496-4889 dluft@mtech.edu**
6. Select Tribe(s) Involved:  

<input checked="" type="checkbox"/> All	<input type="checkbox"/> Fort Belknap
<input type="checkbox"/> Blackfeet	<input type="checkbox"/> Fort Peck
<input type="checkbox"/> Chippewa Cree	<input type="checkbox"/> Little Shell
<input type="checkbox"/> Confederated Salish & Kootenai	<input type="checkbox"/> Northern Cheyenne
<input type="checkbox"/> Crow	
7. Please specify when this state-tribal activity started and if it is ongoing or finalized.  

<input type="checkbox"/> Started before FY 2016	<input checked="" type="checkbox"/> Started during FY 2016
<input checked="" type="checkbox"/> Ongoing	<input type="checkbox"/> Completed/finalized during FY 2016

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8. In 1-2 paragraphs, describe the purpose of the activity, its significance, major accomplishments, and overall impact. Please include a brief description of the state program and its contribution to the activity, and include timelines, cost, location, other partners, etc.  
**In the summer of 2015 Montana Tech created a recruitment brochure specifically designed to reach Montana’s Native American prospective student audience. This piece was created to better serve prospective students with Montana tribal affiliations, hopefully better addressing their particular interests and concerns when looking at prospective colleges. Montana Tech collaborators on the project were Shanny Spang Gion, Dr. Beverly Hartline, Debbie Luft, Lisa Sullivan, Jenelle Sandford and Stephanie Crowe. Because of the cost of producing this brochure and its limited scope, the brochure may be eliminated or reduced to a flyer format for the 2017-2018 recruitment cycle. The piece cost \$ 1376 to update, publish and print last year. (This brochure was updated in the summer of 2016 and submitted in the 2017 CASE District VIII Communication Awards competition. The brochure won a Bronze level award in the “Recruitment Brochures, Direct Mail and Event Materials” award category. CASE is the Council for Advancement and Support of Education.)**
9. If available, provide noteworthy data regarding the impact of your program on tribal communities, such as the number of American Indian people served, jobs created in Indian Country, leveraged funds stimulating economic development, etc.

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The impact of creating such a brochure hasn't been fully determined yet. The only noticeable impact at this time is that during the Montana Post-Secondary Education Opportunities Council affiliated Tribal College Fairs, we had more Native American students take the recruitment brochure away from the recruitment table than happened before with our general college fair recruitment piece. Also, more of the Native American brochures were distributed to other Native American related events by non-recruitment personnel while they were travelling to Native American related events such as the national convention for the American Indian Science and Engineering Society (AISES.)

10. Are there photographs to support the narrative? ( ) Yes ( X ) No  
Please submit photographs in JPEG format, in high resolution (300 DPI). List below the name of each photo file below and specify with the related caption and photo credit. [A pdf of the 2016-2017 version of this brochure can be provided upon request.](#)

Photo File Name:

Photo Caption (include the name of the event/persons, location, and date):

Photo Credit:

11. Do you have any suggestions on how to improve the Governor's Tribal Relations Report?  
I would recommend changing the reporting time for the report. This entire report was hard to remember that the reporting period was July 2015 to June 2016. This period ended an entire year ago. To me it seems we should be reporting to the Governor in June 2017 the activity that occurred from July 1, 2016 to June 30, 2017. And if having the end of the reporting period be the same date as the report is due is a problem, then make the report due in July 2017. And having the reporting period being so old, people may also forget relevant events.

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1. SUBMISSION DATE: June 22, 2017
2. STATE AGENCY/DIVISION/PROGRAM: Montana Tech
3. NARRATIVE COORDINATOR NAME: Bev Hartline      PHONE/EMAIL: 496-4456  
bhartline@mtech.edu
4. ACTIVITY NAME (name electronic file with this name): Pacific NorthWest Circle of Success for Mentoring Opportunities in STEM
5. PROGRAM STAFF NAME: Bev Hartline      PHONE/EMAIL: 496-4456  
bhartline@mtech.edu
6. Select Tribe(s) Involved:
  - ( X ) All
  - ( ) Blackfeet
  - ( ) Chippewa Cree
  - ( ) Confederated Salish & Kootenai
  - ( ) Crow
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The Pacific Northwest Circle of Success: Mentoring Opportunities in STEM (PNW-COSMOS) is an Alliance funded in 2014 by a grant from the National Science Foundation. The common goal for this Alliance is to increase the number of American Indian/Alaska Native students who complete science, technology, engineering and mathematics (STEM) graduate programs. There are four alliance institutions, Washington State University, University of Idaho, University of Montana, and Montana State University; and four partnering institutions, Heritage University, Montana Tech, Northwest Indian College, and Salish Kootenai College. Montana Tech is working with the alliance institutions to create, apply and study a model of culturally compatible recruitment and mentoring for American Indian/Alaska Native to support their unique needs. Last year five Montana Tech faculty completed the 9-module indigenous mentoring program which is designed to help non-Native faculty become more effective mentors of Native students' especially in research and at the graduate level.



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1. SUBMISSION DATE: **June 19, 2017**
2. STATE AGENCY/DIVISION/PROGRAM: **Montana Tech Recruitment Office**
3. NARRATIVE COORDINATOR NAME: **Debbie Luft**                      PHONE/EMAIL  
**(406) 496-4889 dluft@mtech.edu**
4. ACTIVITY NAME (name electronic file with this name): **Montana Tech’s Recruitment Office’s participation in the 2016 MPSEOC Montana Tribal College Fairs**
5. PROGRAM STAFF NAME: **Debbie Luft**                                      PHONE/EMAIL:  
**(406) 496-4889 dluft@mtech.edu**
6. Select Tribe(s) Involved:  

<input type="checkbox"/> All	<input checked="" type="checkbox"/> Fort Belknap
<input checked="" type="checkbox"/> Blackfeet	<input checked="" type="checkbox"/> Fort Peck
<input checked="" type="checkbox"/> Chippewa Cree	<input type="checkbox"/> Little Shell
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**Seven years ago the Montana Tribal Colleges conducted their first, and now annual, Tribal College Fair circuit. These fairs are organized with the assistance of the Montana Post-Secondary Educational Opportunities Council (MPSEOC). Montana Tech has fully participated in these Tribal College Fair circuits every year since their inception, and so far, each year the fairs have been held in early to mid-February. These college fairs are primarily conducted to allow current tribal college students to explore transfer options to continue into Bachelor’s degree programs upon completion of their Associate’s degrees. Unique to these tribal college fairs is the fact that the entire local Native American community is invited and actively participates. In addition to the tribal college students attending, the local tribal high schools bus their students in to these fairs, parents of students attend, and community members looking at going to college attend. I have been the recruiter representing Montana Tech at the Tribal College Fairs for the past seven years and also serve on a MPSEOC committee to assist the Tribal Colleges in the planning and execution of their fair circuit. During my travels to these fairs, I have made relationship building contacts with several of the tribal college staff. Last year Salish Kootenai College did not participate by hosting a fair. Otherwise, a fair was held at each of the other tribal colleges in**

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Montana. More information about last year's fair circuit, including some pictures, can be found at <http://www.montanatribalcolleges.org/> and clicking the "Fairs" tab.

9. If available, provide noteworthy data regarding the impact of your program on tribal communities, such as the number of American Indian people served, jobs created in Indian Country, leveraged funds stimulating economic development, etc.

Each year Montana Tech must pay a registration fee to recruit in the tribal college fair circuit. For the 2016 fairs the fee for the six tribal college fairs was \$400.00, and travel costs were just over \$1,730.00. Unfortunately, for the annual investment, Montana Tech has not yielded maybe but one or two students, in all of our seven years, to attend Montana Tech as a result of these fairs. But all benefits are not measured in student yield. Montana Tech has been proud to help spread the word about the benefits of obtaining a Bachelor's degree. Just by being there, at every fair, students get to learn about options that prior to the fair they may never had been aware existed. The Tribal College Fairs are a collaborative effort and this team effort allows the students to see what great things are available. This event also helps students learn about what is necessary to continue on in college by training them in the proper steps to take to achieve their higher education goals. Our being there also just shows we care and we will continue to work to build the relationships between Montana Tech and Tribal College students and professionals that is paramount to long term success. With that said, this report is a year behind, and after the 2017 iteration of these fairs, due to ever increasing budget restraints, the Montana Tech Recruitment Office will be re-evaluating our participation in any future tribal college fair circuits, and may need to reduce or eliminate participation in the MPSEOC Montana Tribal College Fairs.

10. Are there photographs to support the narrative? ( X ) Yes ( ) No

Please submit photographs in JPEG format, in high resolution (300 DPI). List below the name of each photo file below and specify with the related caption and photo credit.

I do not have access to the original photo files. Please contact Amy Leary, MPSEOC Executive Director, for photo rights, if you decide to use them. You may view them on the Montana Tribal Colleges Team webpage <http://www.montanatribalcolleges.org/> under the "Fairs" tab. Nearly all of the photos are off of cell phones during the events, so there may not be any high resolution photos. Amy can be reached at [Amy.Leary@MontanaColleges.com](mailto:Amy.Leary@MontanaColleges.com) or (406) 531-3531

Photo File Name:

Photo Caption (include the name of the event/persons, location, and date):

Photo Credit:

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