Request for Proposals
Native American Graduate Student Water Fellowships
Tentative funding cycle: 9/1/2022 – 8/31/2023
Deadline for proposals: March 31, 2022

Overview
The Montana Water Center invites proposals for the Montana Native American Graduate Student Water Fellowships. The goal of these fellowships is to support tribal graduate students in their pursuit of water resources study and research, with the goal of encouraging future careers in water resources and other STEM-related areas. Funds may support a variety of expenses, including but not limited to, purchase of materials or supplies, travel to a scientific meeting for a presentation, travel for research training, laboratory fees, etc. Fellowships can range from $500 - $1500.
Areas of Interest
Areas of interest include (but are not limited to):

- Climate change: effects on snowpack, drought, floods, water supply (seasonal and annual)
- Interactions between ground water and surface water
- Impacts of irrigated agriculture on ground water and surface water quality and supply
- Biodiversity/ecosystem processes, links to physical processes
- Social-ecological systems and water resources
- Economic valuation of water resources
- Management and restoration of water resources
- Integrating assessment and management of water quality and water quantity
- Water policy
- Emerging tools and technologies in water sciences
- Water equity: research that examines the causes and impacts of water-related disparities, develops strategies to improve water equity, or provides scientific information to benefit underserved communities.

Applicant Eligibility and Conflicts of Interest
Any Native American graduate student at a Montana institute of higher learning is eligible to apply for these awards. An applicant may not permit any federal employee to use his or her position for a purpose that is, or gives the appearance of being, in conflict of interest, either by giving the applicant an unfair advantage or by a desire for private financial gain.

Timeline
The tentative timeline for these projects is Sept 1, 2022 - Aug 31, 2023. The final timeline will depend on decisions made by the Grants Office at USGS.

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<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Action</th>
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<tbody>
<tr>
<td>2022</td>
<td>Feb 14</td>
<td>Request for proposals</td>
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<tr>
<td></td>
<td>March 31</td>
<td>Proposals due electronically to the Montana Water Center by 5 pm</td>
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<tr>
<td>2022</td>
<td>April 30</td>
<td>Deadline for notification of awards</td>
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<td>Sept 1</td>
<td>One-year subcontracts issued by MSU Office of Sponsored Programs</td>
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<td>2023</td>
<td>Aug 31</td>
<td>Funds must be spent by this date</td>
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<tr>
<td>2023</td>
<td>Nov 31</td>
<td>Final report due to Water Center</td>
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Proposal Format
Proposals should adhere to following format (with an 11-point font and 0.5-inch margin minimum):

Pages 1 & 2:
- Research project title, if applicable
- Student name and faculty advisor (include affiliations, phone, fax, e-mail addresses)
- Amount requested
- Duration of the Project
- Project description (1-3 paragraphs)
- Description of how requested funds will support student’s research or education
- Student statement of interest in future work in water resources

Page 3: Budget and justification for how the funds will be spent
Page 4+: Brief professional curriculum vita of the graduate student.

You must also include a letter of support from your faculty advisor or department head that can be sent separately to the email address below.

Proposal submission
Complete proposals must be sent as email attachments to both Wyatt Cross: wyatt.cross@montana.edu and Whitney Lonsdale: whitney.lonsdale@montana.edu. Proposals must arrive by 5:00 p.m. March 31, 2022.

This request is issued under the authority of the Water Resources Act, section 104b, administered by the US Department of Interior through the Water Resources Division of the US Geological Survey. Administering this competitive grant program is the responsibility of the Montana Water Center. All information requests can be directed to: