Position Title: Tribal College and University (TCU) Cyberinfrastructure Facilitator
Date: September 20, 2023

The American Indian Higher Education Consortium (AIHEC) is the collective spirit and unifying voice of our nation's Tribal Colleges and Universities (TCUs). AIHEC provides leadership and influences public policy on American Indian and Alaska Native higher education issues through advocacy, research, and programmatic initiatives; promotes and strengthens Indigenous languages, cultures, communities, lands, and tribal nations; and through its unique position, serves member institutions and emerging TCUs.

Summary of Work:
The Cyberinfrastructure (CI) Facilitator, as part of the AIHEC Cyberinfrastructure Team) will engage directly with the 37 Tribal Colleges and Universities nationwide focusing on the integration of CI resources and IT staff support into the campuses' academic and research activities. Engaging with the Tribal College community, both virtually and in-person, the CI Facilitator will identify CI challenges, resources, and collaborations for current and future research and academic programs as directed by the Tribal College academic community. Specific community identified areas include Native language, climate science, data management, and Geospatial Information Systems. CI Facilitation includes the identification of research software tools and applications driven by the Tribal College and University faculty research and academic requirements. As a member of the AIHEC CI Team, the CI Facilitator will work and collaborate with other AIHEC staff, the faculty, researchers, staff, and students at the TCU's and with external organizations including the Internet2 based MC-CC consortium.

Essential Functions:
- Establish and maintain a fundamental understanding of TCU research and academic activities including primary points of contacts. Responsibilities include participating in or chairing working groups, frequent surveys and communication, and occasional site visits to the Tribal Colleges.
- Facilitate research and education communities of practice in support of TCU faculty or staff discipline, curriculum or research specific cyberinfrastructure needs and requirements.
- Develop and foster strong relationships with TCU Chief Academic Officers, IT staff, and faculty to identify CI needs for research and academic programs and assist with addressing those needs.
- Serve as a proactive guide to the national research and education cyberinfrastructure ecosystem, assisting researchers identify and implement CI based approaches to research and academic challenges.
- Engage directly with TCUs directly on identifying emerging CI strategies that can enable research and education activities for TCUs and tribal communities.
- Coordinate with external organizations including Federal agencies and regional research and education networks to support TCUs in more effective CI-enabled research.
- Promote and facilitate CI-enabled research at the TCUs in all areas of science research, with an initial focus on Native language, climate science, data management, and GIS technologies.
- Project coordination, such as a CI-related student competition at the annual AIHEC Student Conference.
- Assist the AIHEC CI Team in generating CI-related proposals, developing CI surveys, and writing grant and interim reports for both AIHEC and the TCUs.
- Other duties as assigned.

Required Education, Experience and Attributes (minimum requirements):
- Minimum of a B.S. with an M.S preferred equivalent in graduate level coursework **or** significant experience in supporting research and education.
- Five years of related work experience within a scientific or engineering discipline or with cyberinfrastructure technologies.

- Additional experience may be substituted for education. Additional education may substitute for experience.
- Project management support, preferably in a science discipline or cyberinfrastructure specific area.
- Ability to work collaboratively in a team environment, including knowledge of consensus building and group facilitation processes.
- Must demonstrate strong critical thinking and analytical reasoning skills.
- Ability to work on multiple priorities effectively, including organize, prioritize, and manage the projects.
- Ability to execute assigned project tasks within an established schedule including ability to prioritize conflicting demands.
- Writes and communicates clearly and concisely, including ability to communicate effectively with colleagues and collaborators.
- Ability to travel, valid driver's license preferred.
- Ability to sit for multiple hours, lift up to 20 pounds and use standard office equipment (phone, computer, etc.). .

Hours
This position, which reports to the AIHEC CI Team, is full-time with regular hours Monday - Friday. This position requires travel to the Tribal Colleges and Universities and regional and national conferences, meetings, and workshops.

Benefits:
Medical Insurance, Vision and Dental Care Insurance, Life Insurance, Pension Plan, Paid Holidays, Vacation & Sick Leave

To Apply:
Please send a current CV, two (2) writing samples, and a cover letter describing your interest in and qualifications for this position. Must be able to complete a successful background check. Send materials in a PDF via email to jobs1@aihec.org with the subject line *Attn: Tribal College and University (TCU) Cyberinfrastructure Facilitator*