

TCU Cyber Team Application

The American Indian Higher Education Consortium (AIHEC) **TCU Cyber Team** activity seeds CI facilitation and engagement activities within the Tribal College and University (TCU) campuses. Subawards of up to \$100,000 for a two-year period will fund on-campus activities aligned with campus academic and cyberinfrastructure priorities. Eight TCUs will be selected: two campuses for each of the first four years of the project, with each project lasting two years. The College of the Muscogee Nation and the College of Menominee Nation were selected as the first two TCU Cyber Teams. Each Cyber Team plan will be customized to the individual TCU's CI priorities and requirements. Regular virtual meetings will be established, initially focusing on identifying core areas of interest. Along with the subaward, selected TCUs will have the following CI opportunities:

- A site visit resulting in focused engagements to assess and address cyberinfrastructure issues and campus priorities identified during the site visit.
- CI strategic planning and policy development
- Hands-on proposal development support to fund future CI activities and equipment.
- Campus-specific cybersecurity support and guidance.
- CI facilitation for campus research activities, especially in Native language, Climate Science, GIS, and Data Storage.
- CI professional and workforce development support.

How to Apply:

If interested, please complete the following campus network and cyberinfrastructure resource questionnaire. Based on the survey data, the CI Team will schedule follow up conversations with a set of finalists. Based on the final conversations, the next two TCU Cyber Team will be selected. Please submit the completed application to Alex Grandon, Cyberinfrastructure Coordinator (Agrandon@aihec.org).

Deadline: September 1, 2024

Tribal College or University:

Name and Email of Point of Contact:

AIHEC Cyber Team Selection Criteria

- 1) **How many full-time FTE staff work exclusively for the IT department at your TCU campus?**
 - 0-1 IT Staff/IT Director
 - 2-3 IT Staff
 - 3-5+ IT Staff
 - 5+ IT Staff

- 2) **Currently, what is the internet connectivity rate of the campus network in Mbps?**
 - 50Mbps or less
 - 100Mbps - 250Mbps
 - 250Mbps-500Mbps
 - 500Mbps - 1000Mbps
 - 1Gbps+

- 3) **What year did the campus network have their latest cybersecurity assessment or risk audit (not only a vulnerability scan)?**
 - Never or 5+ years ago
 - 3-5 years ago
 - 1-3 years ago
 - Less than a year ago

- 4) **Does your campus currently have a National Science Foundation (NSF) award? Check all the boxes that apply.**
 - Campus Cyberinfrastructure (CC*)
 - TCUP CI Planning
 - TCUP CHAI
 - Other NSF research or infrastructure award(s)

- 5) **How would your TCU use the \$100,000 subaward offered by AIHEC as part of the Cyber Team initiative? Please consider linking the proposed activities to campus research and instruction.**

- 6) **Is your campus interested in developing or updating the strategic plan for their cyberinfrastructure or IT department?**
 - Yes
 - No

- 7) **Is your campus network currently connected to a regional Research and Education Network (REN)?** Examples of RENs in various TCU states include: MERIT, Michigan; SD-REED, South Dakota; STAGEnet, North Dakota; Network Nebraska; Northern Lights, Minnesota; KanREN, Kansas; University of Montana; Sun Corridor, Arizona; ONEnet, Oklahoma, Albuquerque GigPop, New Mexico; or Front Range GigPop.
 - Yes
 - No