

FISCAL YEAR 2021 SCIENCE & ENERGY APPROPRIATIONS REQUESTS  
TRIBAL COLLEGES AND UNIVERSITIES



**Appropriations Bill: ENERGY AND WATER DEVELOPMENT**

Department of Energy

Agency: National Nuclear Security Administration (NNSA)

AUTHORIZATION/TCU PROGRAM	FY 2019 ENACTED	FY 2020 ENACTED	FY 2021 AIHEC REQUEST
<b>DOE—National Nuclear Security Administration (NNSA)</b>			
Academic Alliances: Tribal College & University Program <i>(formerly part of Minority Serving Institutions Partnership Program, MSIPP)</i>	\$2,000,000 (w/in MSIPP)	\$5,000,000	\$5,000,000
<p><b>TCU Advanced Manufacturing Network Initiative (AMNI):</b> Currently funded through MSIPP the AIHEC/TCU Advanced Manufacturing Network Initiative is an innovative training and education program at five TCUs. The goal is to develop an American Indian/Alaska Native advanced manufacturing technical and engineering workforce through certificate and 4-year degree programs. The initiative facilitates partnerships between tribes, TCUs, National Laboratories, and industry partners to create new reservation-based economic and employment opportunities through the design, manufacture, and marketing of high-quality products. The AMNI project is an impactful TCU science and technology initiative that has the potential to create new jobs in Indian Country and help federal agencies fill critical STEM research and development vacancies, but to date, NNSA has not allocated funding to expand the program beyond the original five TCUs. With the FY2020 allocation, more Native students finally could have the opportunity to train for vitally needed STEM careers.</p> <p><b>Report Language Request:</b> The Conference Report to the FY 2021 Energy and Water Development, and Related Agencies, Appropriations bill should explicitly designate \$5 million for the Tribal Colleges and Universities Program and direct the Department to fully distribute the designated funding to TCUs.</p>			

**Appropriations Bill: COMMERCE, JUSTICE, SCIENCE**

National Science Foundation

Directorate: Education and Human Resources (EHR)

AUTHORIZATION/TCU PROGRAM	FY 2019 ENACTED	FY 2020 ENACTED	FY 2021 AIHEC REQUEST
<b>NSF—Education and Human Resources (EHR)</b>			
NSF-Tribal Colleges and Universities Program (TCUP)	\$15,000,000	\$15,000,000	\$16,000,000
<p>In FY 2017, NSF awarded <b>\$5.558 billion</b> in research and education funding to the nation's higher education institutions. <b>TCUs received \$13.8 million of this funding, or less than one-fourth of one percent.</b> The NSF TCU program, which is administered and modestly funded through the EHR, is a competitive grant program that enables TCUs to enhance the quality of their STEM instructional, research, and outreach initiatives. NSF-TCUP grantees complete a comprehensive STEM program needs analysis as a basis for developing programs that are responsive to both local and national STEM workforce and research priorities. Through NSF-TCUP, TCUs establish and maintain programs that represent a key component of the career pipeline for the American Indian/Alaska Native STEM workforce.</p> <p>Although the title of this program is TCU-specific, NSF also allows Alaska Native and Native Hawaiian serving institutions to compete for funding under NSF-TCUP. This provision allows funds, which are intended to address disparities in TCU STEM programming, to be used by larger, state-supported institutions that are far from resource-challenged. We request that Alaska Native and Native Hawaiian serving institutions be removed from the NSF-TCU program and instead, that a separate program be established for these institutions.</p>			