PRE-COLLEGE OPPORTUNITIES

2018 Navajo Nation Science Fair
Feb. 27–March 1, 2018

Truman D. Picard Scholarship Announcement for Native American/Alaskan Natural Resource Students
The Truman D. Picard Scholarship Program is dedicated to the support of Native American students pursuing higher education in natural resources.

2018 NIDA Summer Research Internship Program
The National Institute on Drug Abuse (NIDA) invites students interested in pursuing a career in substance abuse research to submit an application for the 2018 NIDA Summer Research Internship Program.

UNDERGRADUATE OPPORTUNITIES

Webinar: Office of Indian Energy: Advancing Future Leaders Through STEM
Date and time: Jan. 31, 11 a.m. to 1 p.m. MT
The DOE has joined the American Indian Science and Engineering Society (AISES) in its campaign to raise awareness and facilitate dialogue around the importance of science, technology, engineering, and mathematics (STEM) studies and careers in Indian Country. In concert with these efforts, this webinar will highlight the Office of Indian Energy’s college student internship program.

The Sevilleta Field Station: Research Experiences for Undergraduates
This interdisciplinary REU Site program at the Sevilleta Field Station in central New Mexico will train undergraduate students, who will conduct independent research under the guidance of UNM faculty along with scientists from federal and state agencies in biology, ecology, civil engineering, and earth and planetary sciences.

Research Experience for Undergraduates Site: Solar and Space Physics with the Boulder Solar Alliance
The University of Colorado invites undergraduates to apply for a paid summer research experience for highly motivated students interested in solar and space physics.

American Association for the Advancement of Science (AAAS)
Marion Milligan Mason Award for Women in the Chemical Sciences
The Marion Milligan Mason Fund will provide four to five grants of $50,000 every other year to women researchers engaged in basic research in the chemical sciences. Awards are for women who are starting their academic research careers. In addition to research funding, the program will provide leadership development and mentoring opportunities.

Native American Summer Research Internship: University of Utah
The Native American Summer Research Internship is a dynamic opportunity for Native American undergraduate junior and senior students who are interested in health science research. The 10-week, paid summer internship is located at the University of Utah in Salt Lake City. It is funded by the National Institutes of Health.

Research Experiences for Undergraduates (REU)
The program is designed to inspire bright and motivated undergraduates to pursue graduate education and careers in science and engineering research. Participants will work closely with leading materials engineers at Cullen College of Engineering at the University of Houston and contribute to ongoing cutting-edge research in materials for sustainability in energy and manufacturing.

Research Experiences for Undergraduates (REU): Summer 2018
During the program, all REU students will also be involved in workshops, visits to local industry, recreational activities, a symposium of presentations by students, and other activities. Training will be included in laboratory practices and safety; shared materials characterization tools; and scientific writing/presentations.

2018 Summer Student Intern Program: San Francisco Municipal Transportation Agency
Gain valuable on-the-job experience under the guidance of experienced transportation professionals. Interns will participate in transportation planning and engineering activities.

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Great Lakes Summer Fellows Program
Through this program, students work on substantive research issues in the Great Lakes and participate in a career...
training program that equips them with the knowledge and skills to be the next generation of Great Lakes scientists.

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**2018 Summer Research Enhancement Program**
A unique training experience for students interested in public health prevention research in Native communities, this 10-week program will help students to develop skills and interests in prevention research and participate firsthand in community-based, ongoing research projects at Diné College and at other institutions on the Navajo Nation and in other Native communities.

**Landscapes of Deep Time in the Red Earth of France: Research Training in Paleoclimate**
Join us at the University of Oklahoma for a National Science Foundation (NSF)–funded International Research Experiences for Students (IRES) program. Our program is open to current undergraduates in geoscience (or allied) disciplines, and is particularly focused on recruiting undergraduates from underrepresented groups.

**Summer Internship for Indigenous Peoples in Genomics (SING)**
Apply now for the next workshop, which will be held July 22–28, 2018, at the University of Washington, Seattle. The one-week SING workshop is aimed at discussing the uses, misuses, and limitations of genomics as a tool for indigenous peoples’ communities. The workshop will also assist in training indigenous peoples in the concepts and methods currently used in genomics.

**The Minority Science Writers Internship at Science**
The AAAS Minority Science Writers Internship is for undergraduates who are interested in journalism as a career and who want to learn about science writing. In addition to improving their skills, the program seeks to make a dent in the demographics of the profession. Although science is a global activity, the journalists who cover it don’t reflect that diversity.

**Big Ideas Wanted for Global Construction Challenge**
The COINS Grand Challenge is a global competition to uncover engineers whose ideas could improve the built environment. Prizes include business investment ($100,000+), R&D funding, paid internships, and much more! The COINS Grand Challenge is looking for ideas that will bring a new approach to the construction industry.

**Pathways to Physician Diversity: A National Summit**
Receive $75 off when you register on or before Jan. 26. Register at https://ce.mayo.edu/DIVERSITY2018. The poster submission deadline has been extended to Jan. 26! This summit is designed to encourage a national conversation on current challenges and future solutions by involving a national group of stakeholders in exploring the current state of the access pipeline for underrepresented students in medical education. Participants will engage in deconstructing the MD/MD-PhD pathway to identify ways to increase diversity in medicine.

**Join the North American Youth Innovation Challenge Community!**
Submit your bold idea for the chance to receive C$5,000 in seed funding and present your innovation to North America’s top environmental officials in Oklahoma City this summer.

**Doctors Without Borders/Médecins Sans Frontières (MSF) Recruitment Information Sessions**
This is your opportunity to meet our recruitment team and learn about how you can join our pool of dedicated aid workers. We’re currently recruiting for a variety of medical and nonmedical positions.

**GRADUATE/POSTDOC OPPORTUNITIES**

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**Claremont Graduate University Native American Fellowship**

CGU has recently received a grant from the U.S. Department of Education that will allow 12 Native Americans (in two cohorts of six each) to receive a 100% tuition fellowship and a living stipend ($1,400/month for 15 months) to support their earning of a California preliminary K–12 teaching credential and a master’s degree in education from Claremont Graduate University. Contact either Rachel Camacho, Rachel.Camacho2@cgu.edu, or DeLacy Ganley, DeLacy.Ganley@cgu.edu.

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**Accelerated Master of Forestry Programs: Silviculture and Fire, Spatial Analysis, and Forest Business Management**

The Department of Forest Engineering, Resources, and Management is pleased to announce the availability of scholarships to provide three terms of tuition support for Native Americans interested in silviculture and fire, spatial analysis, or forest business management.

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**Master of Arts in Teaching**

Learn to teach earth and space science in the New York City area through the Master of Arts in Teaching Urban Residency Program at the American Museum of Natural History, the first urban teacher residency program offered by a museum. The program is housed within the Richard Gilder Graduate School.

**2018 Corps Application Deadlines**

Throughout the application process, you’re asked to share the strengths, experiences, and passion you’ll bring to leading a classroom. Prepare your best application. Read our application tips and access available resources.