National Conference Report 2017

40 Years Supporting Native People In STEM
## Conference Attendance

### Registration Type

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professionals</td>
<td>184</td>
<td>278</td>
<td>289</td>
<td>381</td>
</tr>
<tr>
<td>College Students</td>
<td>509</td>
<td>587</td>
<td>615</td>
<td>597</td>
</tr>
<tr>
<td>HS Students &amp; Chaperones</td>
<td>138</td>
<td>267</td>
<td>304</td>
<td>259</td>
</tr>
<tr>
<td>Educators &amp; Judges</td>
<td>61</td>
<td>76</td>
<td>75</td>
<td>76</td>
</tr>
<tr>
<td>Exhibitors/Sponsors</td>
<td>438</td>
<td>562</td>
<td>548</td>
<td>562</td>
</tr>
<tr>
<td>Speakers</td>
<td>58</td>
<td>41</td>
<td>65</td>
<td>39</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1,391</td>
<td>1,815</td>
<td>1,900</td>
<td>1,917</td>
</tr>
</tbody>
</table>
Participant Race

66% - Indigenous: 1,229*
33% - Non-Indigenous: 643

*American Indian, Alaska Native, First Nation, Native Hawaiian and Pacific Islander

Attendee Satisfaction

In a post-conference survey attendees were asked to rate their overall conference experience on a scale of 1 to 5. The average response was 4.5.
1,326 participants completed question regarding STEM Interest Areas

- **Science** - 28% (Environmental Science/Natural Resources/Biology, Chemistry)
  - 366 participants

- **Engineering** - 28% (Mechanical, Electrical, Civil, Aerospace)
  - 370 participants

- **Technology** - 7% (Computer Science)
  - 92 participants

- **Other STEM Related** - 6%
  - 99 participants

- **Other Non-STEM Related** - 14%
  - 184 participants

- **Mathematics** - 4%
  - 48 participants

- **Health Sciences** - 13% (Medicine, Nursing, Other Health)
  - 167 participants
College Students

College student attendees were asked to indicate their level of study pursued at present.

- Undergraduate: 465 (81%)
  - Freshman (14%)
  - Sophomore (22%)
  - Junior (21%)
  - Senior (43%)

- Doctorate/Post-Doctorate: 54 (9%)

- Graduate: 59 (10%)
A heartfelt thank you to this year’s sponsors. We appreciate their interest in AISES’ vision and are grateful for their friendship and support. Their ongoing commitment to North American Indigenous STEM students and professionals is inspiring and crucial to the success of our event each year.
Exhibitors

- 3M
- A.T. Still University
- Amazon
- America’s Navy
- American Chemical Society
- American Indian Cancer Foundation
- American Indian College Fund
- American Indian Council of Architects and Engineers
- American Indian Graduate Center
- American Indian Program - New Mexico State University
- AmeriCorps VISTA
- Andersen Corporation
- Arizona Public Service
- Arizona State University
- Army Educational Outreach Program (NSTA)
- Association of American Medical Colleges (AAMC)
- AT&T
- AZ INMED University of Arizona
- Ball Aerospace & Technologies Corporation
- BeAnActuary.org
- BNSF Railway
- Bonneville Power Administration
- Boston Scientific
- Bureau of Land Management
- California Institute of Technology (Caltech)
- California Institute of Technology Graduate School (Caltech)
- Carollo Engineers, Inc.
- Center for Energy Efficient Electronics Science
- Center for Native American Youth (CNAY)
- Central Intelligence Agency
- Chemistry Research Experiences for Undergraduates
- Cherokee Nation
- Chevron Corporation
- Cleveland Clinic Lerner College of Medicine
- College of Engineering, University of Missouri-Columbia
- Colorado Department of Transportation
- Colorado School of Mines - Graduate School
- Colorado State University
- Columbia University in the City of New York
- Columbia University School of Engineering and Applied Science
- Cornell Engineering
- Cornell University
- Crazy Horse Memorial - Indian University of North America
- Department Of Energy
- Division of Energy & Mineral Development
- Dixie State University
- Duke University Nicholas School of the Environment
- Ecology and Environment, Inc.
- ExxonMobil
- Facebook, Inc
- FBI
- Federal Reserve Bank of Dallas
- Fermilab’s Diversity and Inclusion Office
- GE
- General Motors
- Geological Society of America
- Harvard Business School
- Harvard Kennedy School
- Harvard T.H. Chan School of Public Health
- Harvard University Native American Program & the Graduate School of Arts & Sciences
- Haskell Indian Nations University
- IBM
- Idaho National Laboratory
- Illinois Department of Transportation
- Indian Health Service
- Intel
- Intertribal Timber Council
- IUPUI - School of Engineering and Technology
- Jet Propulsion Laboratory
Exhibitors

- Joint Institute for the Study of the Atmosphere and Ocean
- KISS Institute For Practical Robotics
- KU School of Engineering
- Lawrence Berkeley National Laboratory
- Lawrence Livermore National Laboratory
- Los Alamos National Laboratory
- Merck
- Michigan State University Graduate School
- Michigan Technological University - School of Forest Resources and Environmental Science
- Mickey Leland Energy Fellowship
- Microsoft
- MIT Office of the Dean for Graduate Education
- Morehouse College - Public Health Leader Fellowship Program
- Nalco Champion and Ecolab Company
- NASA
- National Institute of Allergy and Infectious Diseases
- National Institutes of Health/NIDDK
- National Renewable Energy Laboratory
- National Science Foundation
- Navajo Agricultural Products Industry
- Navajo Nation Division of Natural Resources
- Navajo Transitional Energy Company
- Navajo Tribal Utility Authority
- Naval Research Enterprise Internship Program (NREIP)
- Navarro Research and Engineering
- Navy Civilian Careers
- NCWIT
- NDSU- Department of Public Health
- NextEra Energy
- NIEA
- NIST
- NOAA
- Northeastern University
- Northeastern University Professional Advancement Network
- Northern Illinois University
- Northwestern University, The Graduate School
- Oak Ridge National Laboratory
- OCRDI
- ORAU
- Oregon Health and Science University
- Peace Corps
- Princeton University Graduate School
- Procter & Gamble
- Purdue University
- Raytheon Company
- Research Opportunities @ the University of South Dakota
- Rochester Institute of Technology, Native American Future Stewards Program
- Rocky Mountain Region, Forest Service
- RWJF New Connections
- SACNAS
- Salish Kootenai College
- Sandia National Laboratories
- San Diego Gas & Electric
- Sanford Research
- Sirius
- Sloan Indigenous Graduate Partnership
- Society of American Indian Government Employees (SAIGE)
- Society of Women Engineers
- South Dakota State University
- Stanford University
- State University of New York at Binghamton - Thomas J. Watson School of Engineering & Applied Science
- Summer Health Professions Education Program
- Syracuse University
- Systems Engineering, Cornell University
- Teach For America

40 Years
Supporting Native People in STEM
Exhibitors

- Temple University Kornberg School of Dentistry
- The Aerospace Corporation
- The Boeing Company
- The National Academies of Sciences, Engineering, and Medicine
- The National GEM Consortium
- The University of Iowa College of Engineering
- The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences
- Tufts University School of Engineering and Graduate School of Arts & Sciences
- U.S. Air Force
- U.S. Army Corps of Engineers, Omaha District
- U.S. Army Corps of Engineers
- U.S. Department Of State, Bureau of Diplomatic Security
- U.S. Department of State
- U.S. Fish & Wildlife Service
- U.S. Intelligence Community
- U.S. Secret Service
- UCLA Health
- United States Coast Guard Academy
- United States Department of Energy, Richland Operations Office
- United States Geological Survey (USGS)
- United States Military Academy - Native American Heritage Forum
- UNITY
- University at Buffalo, School of Engineering and Applied Sciences
- University of Arizona - Undergraduate Research & Graduate Programs
- University of Arkansas College of Engineering
- University of California, Davis
- University of California, Merced
- University of California, San Diego
- University of Colorado Boulder
- University of Colorado Denver | Anschutz Medical Campus
- University of Colorado Skaggs School of Pharmacy and Pharmaceutical Science
- University of Denver
- University of Idaho College of Graduate Studies
- University of Illinois Graduate College
- University of Michigan Program in Biomedical Sciences
- University of Montana
- University of Nebraska Medical Center
- University of New Mexico / School of Engineering
- University of North Dakota
- University of Washington
- University of Washington Molecular and Cellular Biology Program
- University of Wisconsin Law School
- University of Wisconsin-Platteville Online
- University of Wisconsin School of Medicine and Public Health
- USDA, Forest Service, Forest Products Laboratory
- USDA/NRCS
- USDA - Agricultural Research Service
- USD Sanford School of Medicine
- Vanderbilt University School of Engineering
- Virginia Maryland College of Veterinary Medicine
- Washington State University
- Winds of Change
- Wisconsin Space Grant Consortium
- Woodrow Wilson National Fellowship Foundation
- WSP USA Inc
- Yale School of Forestry and Environmental Studies
Save the date for the 2018 Annual AISES National Conference October 4-6, 2018 in Oklahoma City, OK.

The AISES National conference has become the premier event for American Indian Science, Technology, Engineering and Math (STEM) students and professionals attracting nearly 2,000 attendees from across the country.
AISES is able to fulfill its mission thanks to the generous support of many corporate, government, institutional, and tribal partners as well as individuals.

Your participation helps ensure AISES’ continued ability to offer programs and services to our members.