

DOE / SANDIA INDIAN ENERGY – INTERNSHIP PROGRAM

Immersion into Indian Energy



2017 Overview - Statistics

SAND2017-12287 W

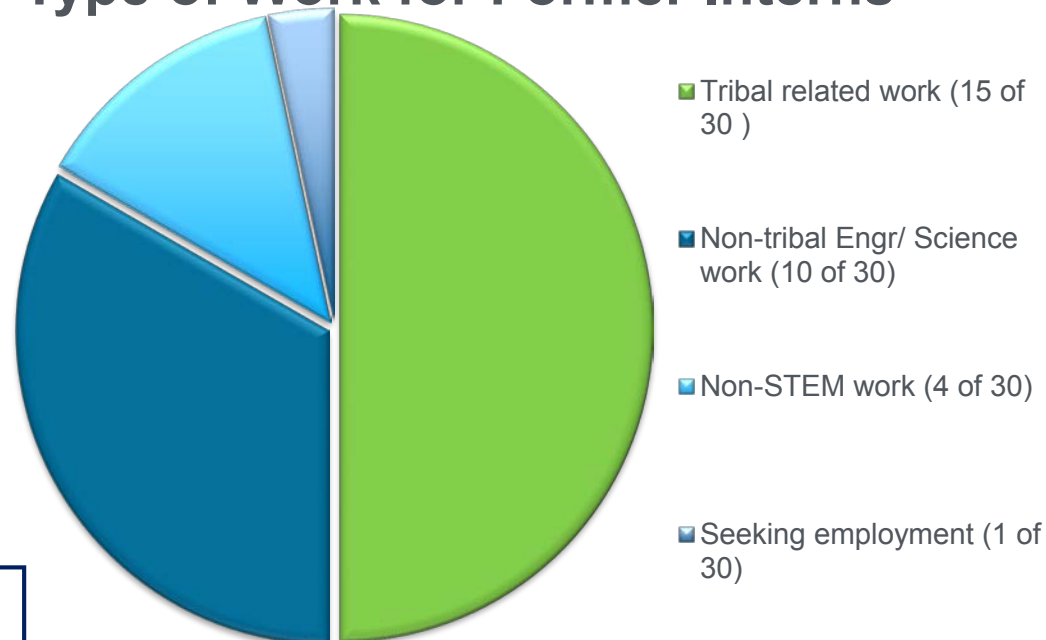
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Intern Gathering at Navajo Energy Summit – Flagstaff, AZ

Pictured: Debby Tewa, Suzanne Singer, Terry Battiest, Len Necefer, Carson Pete, Sandra Begay, Thomas Jones

Type of Work for Former Interns



2002 - 2017

- **38 undergraduate & graduate interns have participated.**
 - **21 different tribal affiliations**
 - **19 different majors**
- **24% of the interns were converted to year-round status (9 of 38)**
 - **16% of the interns were hired as FTEs or Sandia contractor (6 of 38)**
 - **63% female interns (24 of 38)**

Graduation Rate of All Interns



Where are the IE /Sandia former interns working?

Internship graduates working on DOE or energy related activities:

- ✓ Serves as new Navajo Nation's tribal utility renewable energy engineer
- ✓ Serves as DOE National Lab - Sandia Corporate Planner, NM
- ✓ Serves as DOE National Lab - Sandia Corporate Planner, CA
- ✓ Served as DOE National Lab - Sandia corporate procurement representative
- ✓ Serves as DOE National Lab - Sandia R&D engineer
- ✓ Served as DOE Wind Program Manager; now in private industry
- ✓ Served as past Navajo Nation's tribal utility renewable energy engineer; successful implemented Navajo's EECBG ARRA funds & TEP funds.
- ✓ Serves as a private commercial scale PV design engineer
- ✓ Serves as a tribal solar and energy efficiency consultant
- ✓ Serves as Taos Pueblo environmental staff
- ✓ Serves as Taos Pueblo community planner
- ✓ Serves as technical tribal energy sub-contractor, DOE Office of Indian Energy (2)
- ✓ Serves as community energy coordinator NGO

Of the current graduate student research (past & current interns):

- ✓ Researching barriers to development for Alaska Natives (DOE IE)
- ✓ Researching large scale off-shore wind energy turbines (NSF Fellow)
- ✓ Researching tribal climate change mitigations and adaptations (EPA Fellow)
- ✓ Pursuing renewable energy systems designs (DOE National Lab - NREL)
- ✓ Researching Pueblo leadership decision making (Kellogg Foundation Fellow)

US Engineering
Institutions awarding the
most engineering
Bachelor degrees to
AI/AN (interns'
universities):

- ✓ Arizona State
- ✓ University of
Oklahoma
- ✓ New Mexico State
- ✓ North Carolina State
- ✓ Northern Arizona
University
- ✓ South Dakota School
of Mines and
Technology
- ✓ University of New
Mexico

View Internship Interviews

<https://energy.gov/indianenergy/resources/education-and-training/college-student-internship-program>