

O-RETINAS

RESEARCH EXPERIENCE FOR NATIVE AMERICAN TEACHERS



Creating transformative optical technologies to enable an affordable faster internet for the future.

CIAN, or the Center for Integrated Access Networks, is an Engineering Research Center (ERC) funded by the National Science Foundation. CIAN offers the O-RETINAS Research Experience for Teachers (RET) program, an 8-week summer program designed for K-14 teachers of Native American students interested in expanding their knowledge of STEM topics.

Applications Due March 13th:
<http://cian-erc.org/ret-native-american-students>



TEACHER BENEFITS

- ◇ Participate in hands-on research & industry internship to gain a unique perspective to bring back to your classes
- ◇ Create an original STEM lesson plan
- ◇ Continuing-Education Credit, 3hrs, through Nationally-Renowned Teachers in Industry Program
- ◇ Participate in culturally relevant workshops and lecture series including workshops with the Native Nations Institute & Dr. Greg Cajete
- ◇ Supply budget of \$1,500 for classroom laboratory supplies & classroom demo materials of your choosing
- ◇ \$6,000 stipend

ELIGIBILITY

K-14 teachers/community college educators of Native American students in scientific discipline interested in increasing their knowledge of scientific research & bringing advanced information about optics, electronics, physics, materials science, & engineering to their classrooms

WHAT: An 8-week Summer Research/ Curriculum Development Program

WHERE: The University of Arizona in Tucson

WHEN: June 5—July 30, 2020

WEBSITE: <http://goo.gl/forms/jaOOiMepaC>

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