**SUMMER 2015 UNDERGRADUATE SCIENCE WORKSHOP FOR NATIVE AMERICANS**

Cameron University is providing a summer undergraduate science workshop for Native American students who are majoring in STEM disciplines (science, technology, engineering, mathematics, computer science, and other related fields). The workshop will last for eight weeks and is scheduled from June 1, 2015 to July 24, 2015. Participants must commit to attend all workshop activities, which are scheduled from 8:30 a.m. to 12:30 p.m. Monday through Thursday of each week, plus attend four all-day Friday field trips. Participants will receive a stipend of $2,500 for completing all of the required activities, and at the conclusion of the workshop they will receive a laptop computer that is theirs to keep. Participants will be paid stipends in bimonthly increments. Participants will complete research projects that focus on three aspects of sustainability of resources in the face of ongoing global climate change, including: (1) water quality measurements, (2) analysis of microbial diversity, and (3) analysis of tree age and growth variation using techniques from dendrochronology. The broad nature of the workshop will introduce participants to concepts in both the physical and life sciences, and will reinforce and improve quantitative and qualitative reasoning skills by teaching participants to gather, analyze, and interpret data.

**Applicants: Complete each of the following sections: (All information will remain confidential)**

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| 1. Date |  | | | |
| 2. Full Name |  | | | |
| 3. CU Student ID |  | | | |
| 4. CU E-mail Address |  | | | |
| 5. Phone Number |  | | | |
| 6. Mailing Address |  | | | |
| 7. City, State, Zip |  | | | |
| 8. Native American | Yes: No: (check one)  *Participants must self-identify as Native American to qualify.* | | | |
| 9. College/University  Attending |  | | | |
| 10. Major |  | | | |
| 11. Concentration |  | | | |
| 12. Minor |  | | | |
| 13. Status (circle one) | Freshman Sophomore Junior Senior | | | |
| 14. College GPA |  | | | |
| 15. List Science and  Math Coursework | Course Number and Name | College or University Where Taken | Semester/Year | Grade |
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| 16. In the following space write a statement that summarizes your interest in participating in  the 2015 Summer Undergraduate Workshop for Native Americans. Include how you believe  that participation in this program this will further your career goals. | | | | |

**All individuals participating in this workshop will be required to complete the Oklahoma EPSCoR online data collection modules in the DAISy system for the current award period, as well as follow up years.**

**This workshop is supported by the National Science Foundation under Grant No. IIA-1301789.**

**For more information contact Dr. Terry Conley, Dean of the School of Science and Technology, Cameron University. Phone (580) 581-2308 Email tconley@cameron.edu.**

**Submit applications to the Office of the Dean, Room 140, Sciences Complex, Cameron University.**

**Completed applications must be received by 5:00 p.m. on Wednesday, May 27, 2015.**

**Applicants will be notified by Friday, May 29, 2015.**