



The Nevada System of Higher Education
(NSHE) announces the

Undergraduate Research Opportunity Program (UROP) Summer 2016 AND 2016-2017 Academic Year Scholarships

to promote undergraduate research

- ◆ **Who can apply:** Undergraduate students enrolled full time (12 credits for fall and 1-3 for summer) at any NSHE institution during the time they are conducting their research. Scholar must have an NSHE faculty mentor to supervise their research project.
- ◆ **Research areas:** Students working in any area of science, technology, engineering or math (STEM) are encouraged to apply. Fields (STEM or otherwise) related to solar energy, water and/or environmental research are of special interest.
- ◆ **Scholarship amount:** \$4,000 for students
- ◆ **Application Deadline:** Monday, March 7, 2016
- ◆ **Research Period:** Summer : June 1 through August 12, 2016
Academic Year: December 1, 2016 through May 31, 2017

To download the full application, visit

http://nvsolarnexus.org/wp-content/uploads/2016/02/UROPsolicitation_Academic_16-17_Final-2.pdf

Previously Funded NSF EPSCoR Scholarship Projects

Undergraduate Research Opportunity Program (UROP)

- ◆ Evaluating the role of conductive carbon in solar assisted environmental remediation of formic acid from water using a simulated photo-fuel cell
- ◆ Identification of a germination receptor for *clostridium dithocite* through natural resistance
- ◆ Isolation and characterization of bacteriophage for treatment of American Foul Brood disease
- ◆ Design of superconducting magnetic shielding for an axion detector
- ◆ Electronic property tuning of organic solar cell materials for efficient light-harvesting
- ◆ Solving the puzzle to water-saving plants
- ◆ The effects of varying ratios of omega-3 to omega-6 polyunsaturated fatty acids on the colon and prostate cancer

QUESTIONS?

Administration

Michele Casella
michele_casella@nshe.nevada.edu
(702) 522-7076

Student Outreach

Robin Gonzales (South)
Robin_gonzales@nshe.nevada.edu, (702) 522-7083
Mike Sady (North)
mike_sady@nshe.nevada.edu

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Receive UROP Application Writing Assistance!

Students applying for the NSF EPSCoR UROP scholarship are strongly encouraged to participate in the Application Writing Workshop. The workshop is presented in three sessions:

- **Session 1:** Learn more about the UROP application, eligibility, roles and responsibilities, connect with potential mentors/mentees, and begin focused writing on your research proposal/personal statement.
- **Session 2:** Work with experienced writing center staff to further draft and edit UROP applications, while learning proper writing techniques for future applications.
- **Session 3:** Finalize UROP applications through a peer-editing process led by experienced writing center staff.

NSHE faculty who have agreed to, or who are interested in being a, research mentor are invited to attend Session 1 of the workshop so as to learn more about the program, meet students and sign up to be listed in the Nevada STEM Mentor Network database.

Writing Workshop Dates/Locations:

Truckee Meadows Community College, Dandini Campus

Session 1: February 4, 4-5:15 PM, Vista Bldg., Room 204

Session 2: February 12, 1:30--3:00 PM, Tutoring & Learning Center

Session 3: February 19, 1:30-3:00 PM, Tutoring & Learning Center

<http://www.tmcc.edu/tutoring>

University of Nevada, Las Vegas, Rogers Literature and Law Bldg., Room 101

Session 1: February 4, 3:30-5 PM or February 5, 11 AM-12:30 PM

Session 2: February 11, 3:30-5 PM

Session 3: February 18, 3:30-5:30 PM

<http://writingcenter.unlv.edu/>

University of Nevada, Reno,

Session 1: February 12, 3-5:00 PM, MIKC 104

Session 2: February 19, 3-5 PM MIKC 104

Session 3: February 26, 3-5 PM MIKC 114

<http://www.unr.edu/writing-center>

Great Basin College, Academic Success Center

Session 1: February 5, 12-2:00 PM (IAV to Elko, Ely, Winnemucca, Battle Mountain, Pahrump)

Session 2 and 3 TBA at, Elko campus, inquire at ping.wang@gbcnv.edu

<http://www.gbcnv.edu/asc/>

Western Nevada College, Academic Skills Center, Room BRIS 330

Session 1: Monday, February 8, 11 AM-1:00 PM

Session 2: Wednesday, February 17, 2:30-4:30 PM

Session 3: Thursday February 18, 10:30 AM-12:30 PM

<http://www.wnc.edu/student-services/asc/>

To attend the writing workshops, register at <https://www.research.net/r/urop2016writing>

