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Sum19 SPUR: Big Data and Undergraduate Research

The theme of the just-published summer 2019 Scholarship and Practice of Undergraduate Research is the application of big data to undergraduate research, with articles involving such areas as a paleontology database, economics, mathematics, juvenile justice, homelessness, and community-based research. Also of interest: a study of undergraduate research journals published by libraries. READ MORE
Apply for CUR's Transforming UR Culture and Curricula

Undergraduate research has been recognized as an effective high-impact practice that benefits students, faculty, and institutions. Hosted by California State University, Chico, on Oct 18-20, 2019, the Transforming Undergraduate Research Culture and Curricula institute will bring together teams of three to five faculty members, staff, and administrators who are interested in institutionalizing existing research activities on campus and in developing research-rich curricula to support this goal.

APPLY FOR THE INSTITUTE

Nominations Due Aug 23 for CUR's 2019 REU Symposium

CUR's 2019 REU Symposium will take place on October 27-28, 2019, at the Westin Alexandria in Alexandria, VA. The symposium will feature presentations by students from Research Experiences for Undergraduates programs (REUs) in all disciplines funded by the National Science Foundation (NSF), sessions for REU administrators and faculty, and opportunities to meet with representatives from NSF and other government agencies. A mentor or principal investigator may nominate one student from an REU site to participate in the symposium. The nomination deadline is August 23, 2019.

READ MORE

CUR Welcomes New Member Blinn College

CUR welcomes Blinn College (Bryan, TX) to institutional membership.

Undergraduate Research in the News

- The Chronicle of Higher Education's Teaching newsletter featured CUR and CUR member James Madison University's course-based undergraduate research experience (CURE) in the article "How to Make Authentic Research Experiences Widely Available."

- KITV-4 in Honolulu featured the summer research experience of the Undergraduate Research Opportunities Program of CUR member University of Hawai'i at Mānoa.

- The Williamsburg Yorktown Daily discussed the research of data science chair Matthias Leu and 11 undergraduates of CUR member the College of William & Mary that involves Endangered Species Act records and assessing threats to domestic species over time.

CUR Physics and Astronomy, CUR Psychology Open Next Round of Student Travel Grants

The CUR Physics and Astronomy Division, as well as the CUR Psychology Division, have opened the next round of travel grants for their divisions for undergraduates presenting at professional meetings. The application deadlines for CUR Physics & Astronomy travel awards are Sept 6, 2019; Dec 6, 2019; and Feb 7, 2020. The application deadline for CUR Psychology travel awards is Feb 3, 2020.
Deadlines Near for Undergraduate Opportunities

Note the deadlines for the following undergraduate opportunities:

- **Grants in Aid of Research Program**, Sigma Xi; application deadline Oct 1, 2019
- **Call for Posters**, "Cultural History and Diversity in Complex Societies," Society for Applied Anthropology 80th Annual Meeting, Mar 17-21, 2020, Albuquerque; abstract deadline Oct 15, 2019
- **Call for Posters**, 134th Annual Meeting, American Historical Assn, Jan 3-6, 2020, New York; submission deadline Oct 15, 2019
- **Undergraduate Sessions Area**, 2020 Popular Culture Assn National Conference, Apr 15-18, 2020, Philadelphia; abstract deadline Nov 1, 2019 (undergraduates must have a college/university sponsor)
- **Naval Research Enterprise Internship Program** for second-, third-, and fourth-year undergrads; application deadline Nov 1, 2019
- **Undergraduate Lightning Round**, 134th Annual Meeting, American Historical Assn, Jan 3-6, 2020, New York; submission deadline Nov 15, 2019

Aug 26 Deadline for New AFOSR Funding Opportunity

A new funding opportunity in the Air Force Office of Scientific Research aims to encourage teams with early-stage science ideas related to the Agile Science of Test and Evaluation. White papers are invited for a four-month project period or less, and a maximum budget of $25,000, that proposes a fundamental research investigation or science experiment that challenges, proves, or potentially revolutionizes test, measurement, and evaluation principles relevant to the US Air Force. The deadline for submission is Aug 26, 2019. READ MORE

Fall Deadlines, NEH Grant Programs

The deadlines for two National Endowment for the Humanities programs are coming soon:

- **The Humanities Connections** grant program seeks to expand the role of the humanities in undergraduate education at two- and four-year institutions. Grants support innovative curricular approaches that foster productive partnerships among humanities faculty and their counterparts in the social and natural sciences, and in preservice or professional programs, to nurture new integrative learning opportunities for students. Application deadline: Sept 19, 2019. READ MORE
- **The Dialogues on the Experience of War** program supports the sustained study and discussion of important humanities sources about war, in the belief that these sources can
help US military veterans and others think more deeply about the issues raised by war and military service. Application deadline: Oct 15, 2019. READ MORE

- Want to become a peer reviewer for NEH? Visit this webpage.

**EvaluateUR Orientation Video Now Available**

Interested in understanding students' growth through undergraduate research experiences? EvaluateUR is a strategy for obtaining an objective assessment of the value of undergraduate research by documenting student growth in critical academic and workforce-related knowledge and skills. For an overview of EvaluateUR's capabilities, view the video.

**Oct 19 AGU Webinar, "Important Writing Skills for Careers in the Environmental Industry"**

The American Geosciences Union will host the webinar "Important Writing Skills for Careers in the Environmental Industry" on October 2, 2019, from 1-2 pm EDT. The webinar will focus on technical writing skills needed by geoscience students pursuing environmental consulting careers. CUR is a media partner for the webinar. REGISTER HERE

**NIGMS to Hold Dec Workshop on Funding Opportunities**

The NIH National Institute of General Medical Sciences (NIGMS) Division of Training, Workforce Development & Diversity will hold a workshop on funding opportunities on Dec 3, 2019, at Brigham Young University. This workshop is designed for faculty engaged in student research training. Funding opportunities for community colleges, as well as bachelor’s-, master’s- and PhD degree-awarding institutions, will be discussed. Topics will include the grants process, tips for writing proposals, and the peer review process. READ MORE

**CUR Events and Deadlines**

Aug 23, 2019 / Nomination Deadline, CUR REU Symposium

Sept 6, 2019 / Application Deadline, CUR Physics & Astronomy Div Student Travel Awards

Oct 1, 2019 / Application Deadline, Creative Inquiry in the Arts & Humanities Institute, Trinity University (TX)

Oct 1, 2019 / Application Deadline, Initiating and Sustaining Undergraduate Research Programs Institute, Miami University of Ohio

Oct 15, 2019 / Application Deadline, Beginning a Research Program in the Natural Sciences at a Predominately Undergraduate Institution Institute, Stetson University

Oct 18-20, 2019 / Transforming Undergraduate Research Culture and Curricula Institute, California State University, Chico

Nov 8-10, 2019 / Creative Inquiry in the Arts & Humanities Institute, Trinity University (TX)

Nov 15-17, 2019 / Initiating and Sustaining Undergraduate Research Programs Institute, Miami University of Ohio

Nov 22-24, 2019 / Beginning a Research Program in the Natural Sciences at a Predominantly Undergraduate Institution Institute, Stetson University

Dec 6, 2019 / Application Deadline, CUR Physics & Astronomy Div Student Travel Awards

Feb 3, 2020 / Application Deadline, CUR Psychology Div Student Travel Awards

Feb 7, 2020 / Application Deadline, CUR Physics & Astronomy Div Student Travel Awards

Feb 13-15, 2020 / CUR Dialogues, Arlington, VA

Mar 26-28, 2020 / Nat Conference on Undergraduate Research, Montana State University Bozeman

April 20-24, 2020 / Undergraduate Research Week

Save the Date!
National Conference on Undergraduate Research
March 26-28, 2020
Montana State University Bozeman

Abstract submission will open in fall 2019.