

University of Colorado Denver | Office of Undergraduate Experiences 2017-2018 Undergraduate Research Opportunity Program (UROP) – Student Information

Undergraduate students can play a significant role in creating new knowledge. Undergraduate research and creative activities foster personalized student learning outside the classroom under the guidance of a faculty mentor. General information about undergraduate research is available through the CU Denver Office of Undergraduate Experiences at <http://www.ucdenver.edu/student-services/resources/ue/Pages/default.aspx>

Undergraduate Research Opportunity Program (UROP) grants are designed to cover expenses, travel, and stipends for University of Colorado Denver undergraduates who undertake scholarly research and creative activities in collaboration with a CU Denver faculty member. Students participating in UROP gain experience presenting project results at the CU Denver Research and Creative Activities Symposium (RaCAS).

Student Eligibility: Undergraduate students seeking UROP support for research and creative activities must meet criteria listed below.

- CU Denver (Denver or Anschutz) undergraduate student working toward a baccalaureate degree
- proposed project defined by the student's declared major or minor. Undeclared students are ineligible to apply.
- minimum of 15 semester hours of completed course work with a cumulative CU grade point average ≥ 2.5
- students graduating prior to May 2018 may participate as the sole principle investigator, but may not serve as the principle investigator of a team project involving multiple students

Faculty Eligibility: Regular and adjunct faculty from the Denver or Anschutz Campuses are eligible to sponsor one, or more, UROP students. Lecturer and instructor faculty must have permission of their department chair or program director.

Mentorship: Faculty sponsoring a project for undergraduate students must be willing to provide strong mentorship including:

- initial support to the student principal investigator in submitting the UROP application
- lead contact and support for UROP projects utilizing human subjects, animal care, and/or project risk
- support to initiate the project for either the Summer or Fall semester
- regular meetings with UROP student(s) to review progress and oversee budget expenditures
- support for Spring RaCAS presentation and final UROP report

Considerations: UROP funds for projects involving human subjects, animal care and/or risk cannot be distributed until the faculty mentor has obtained a waiver or approval from the CU Denver Human Subjects Research Committee, the Institutional Animal Care and Use Committee, and/or CU Denver Risk Management.

Students seeking UROP awards for projects involving clinical or translational research may also meet special eligibility requirements to receive funding from the Colorado Clinical and Translational Sciences Institute (CCTSI), which is based at the Anschutz Medical Campus but available through the UROP program. UROP-CCTSI awardees must agree to participate in the CCTSI Summer Undergraduate Minority Mentoring in Translational Science (SUMMiT) program that provides research and leadership support through a translational research fair and a summer "Leaders Lunch" seminar series. Please see the UROP application for more information about CCTSI eligibility requirements.

UROP Awards: Approximately 20-40 UROP grants are awarded each spring semester. UROP projects may begin in either June or August, with the understanding that funds will be available starting July 1, 2017. Full UROP awards are limited to \$1,200 per individual student project and up to \$3,600 for a team project, and Mini UROP awards are limited to up to \$500 per individual. Funds to support Mini UROP awards are also available during the fall semester. Student(s) will work with the Office of Undergraduate Experiences to expend the research funds.

Allowable expenses for UROP proposals include student travel, materials, supplies, and student stipends. All expenses must be identified in the UROP Application, Budget Description Detail. Funds requested for travel and/or student stipends must be clearly justified in the budget narrative.

Application: The student principal investigator is responsible for submitting the complete UROP application, available at: <http://www.ucdenver.edu/student-services/resources/ue/UROP/Pages/default.aspx> UROP applications submitted without the required faculty mentor's materials are incomplete. Late or incomplete applications will not be reviewed.

Deadline: The complete spring application (Full UROP or Mini UROP) are due electronically by March 3, 2017, 5:00 pm MT to mary.baitinger@ucdenver.edu. The complete fall Mini UROP application is due electronically by September 22, 2017, 5:00 p.m. MT.

Evaluation: The UROP program is designed to provide the flexibility needed to meet diverse educational needs of undergraduate students from the Denver and Anschutz Campuses. Selection criteria include: quality of proposed project, student learning potential, faculty collaboration and mentoring, budget justification, academic record, project potential for presentations and published papers, quality of references, and overall writing ability (including grammar and spelling).

Information: For questions regarding the UROP program or application process, please contact the Office of Undergraduate Experiences: 303-315-2133, or mary.baitinger@ucdenver.edu