

The background of the slide features a large, faint watermark of the University of California seal. The seal is circular and contains the text "THE UNIVERSITY OF CALIFORNIA" around the perimeter and "LET THERE BE LIGHT" in the center. It also depicts a figure holding a torch and a book.

UROOP

Efficiencies & Contributions

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University of California, Irvine

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How is UCI Structured?

- Claire Trevor School of the Arts
- School of Biological Sciences
- The Paul Merage School of Business
- Department of Education
- Henry Samueli School of Engineering
- School of Humanities
- Donald Bren School of Information & Computer Science
- School of Law
- School of Medicine
- School of Physical Sciences
- School of Social Ecology
- School of Social Sciences
- Division of Graduate Studies
- Division of Student Affairs
- Division of Undergraduate Education



Undergraduate Enrollment = 22,226

Graduate Enrollment = 5,566

Undergraduate Research Opportunities Program (UROP)

www.urop.uci.edu

Launched in **1995**, the Undergraduate Research Opportunities Program (UROP) in the Division of Undergraduate Education is committed to supporting and facilitating faculty-mentored undergraduate research projects and creative activities from all schools and academic disciplines at the University of California, Irvine.

Budget

Approximately \$800,000 (63% Student Awards; 32% Personnel; 5% Operational)
– tracking system

Personnel

Professional Staff: Director, Office Manager, 2 Undergraduate Research Counselors, 1 Symposium/Journal Student Advisor

Faculty & Student Leaders/Volunteers: UROP Faculty Advisory Board (~10), UROP Student Editorial Board (~10), UROP Ambassadors (~10), Symposium Volunteers (~80)

Students Served Annually: 2000



UROP's Programs

- On & Off-Campus Research Opportunities
- Research Funding
- UCI Undergraduate Research Symposium
- UCI Undergraduate Research Journal
- Summer Undergraduate Research Program (SURP)
- Interdisciplinary Summer Undergraduate Research Experience (ID-SURE) – NIH
- Integrated Micro/Nano Summer Undergraduate Research Experience (IM-SURE) – NSF
- Summer Undergraduate Research Fellowship in Information Technology (SURF-IT) – California Research Institute
- Chemistry Summer Undergraduate Research Fellowship (Chem-SURF) -- NSF
- Campus and Multi-Institutional Collaborations (RCR, Externally-Funded Programs/Centers, STEM Summer Bridge Program, etc.)



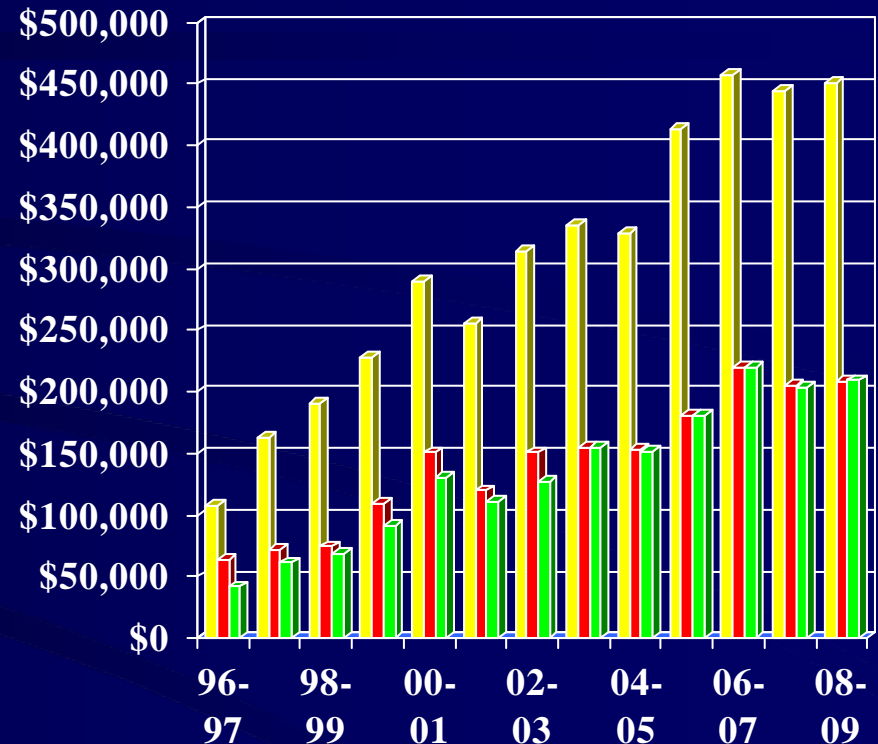
On & Off-Campus Research Opportunities

- **Student Advising & Assistance** (My UROOP Space)
- **Student Interest Form** (Calendar Capability)
- **Faculty Request Form** (Lifetime and Student Contact)
- **On-Campus Listing** (Approved Faculty Requests)
- **Off-Campus Listing** (> 350 Programs on Web)
- **Recognition & Resources** (Participant System, Student Researcher of the Month, Faculty Mentor of the Month, Guidelines)
- **Workshops & Seminars** (RSVP, Program-Focused, Tracking, Coordinating Contact)
- **Calendar & News** (Tags by Type and Program)



Research Funding (UROP Grants/Fellowships)

- ~ 500 Proposals – Fall & Spring Calls for Proposals
- Online application, review, notification, reporting, and archive
- Allow for multiple students and mentors per proposal
- Application includes proposal, personal statement, letter of recommendation, and transcript
- Allow upload of revised proposals
- Reviewers/UROP Faculty Advisory Board' comments shared with students and mentors
- Administrator review of recommendations and final decisions
- Check history of previous funding
- Post Award – check for Symposium Submission/grant requirement
- Allow for awards of stipends or transfer of funds (notify department business manager)
- Average award per proposal = \$520
- Average award per student = \$300



■ Funds Requested ■ Funds Recom.
■ Funds Awarded



UCI Undergraduate Research Symposium

- Launched in 1997
- ~ 700 Presenters
- Online application, review, notification, reporting, and archive
- Allow for multiple students and mentors per application/abstract submission
- Allow upload of revised abstracts
- Reviewers' comments shared with students and mentors.
- Tag area of research
- Administrator final approval and schedule of oral and poster presentations
- Check for conflicts by mentor, room and time
- Publish on Web + ability to query by school
- Allow users to send automatic invitations to guests
- Online evaluation
- Printed program does not include abstracts
- Total attendance = 2000





UCI Undergraduate Research Journal

www.urop.uci.edu/journal.html



- Launched in 1998
- ~ 80 Submissions annually
- Similar features to proposal and Symposium
- Ability to upload supplementary documents
- Select records by reviewer
- Allow multiple reviewers per record
- Produce reports by reviewer and record
- Layout and production in-house
- Eliminate printing



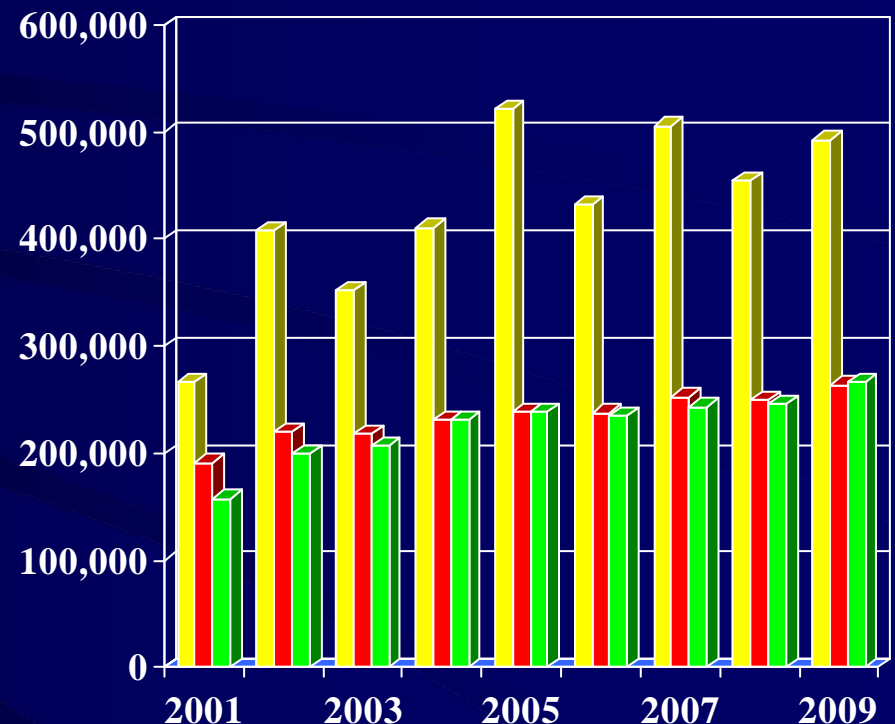


Summer Undergraduate Research Programs

For UCI Students: SURP, ID-SURE, SURF-IT

- SURP launched in 2001 ~ 170 proposals – multidisciplinary
- ID-SURE launched in 2005 ~ 70 proposals – funded in part by NIH – interdisciplinary → health promotion/disease prevention
- SURF-IT launched in 2005 ~ 30 proposals – focus on information technology – pre-defined projects
- Similar features to standard UROP proposal process
- One student per proposal
- Mid-summer faculty mentor evaluation

SURP Data



■ Funds Requested ■ Funds Recom.
■ Funds Awarded



Summer Undergraduate Research Programs

Open to non-UCI Students: IM-SURE, Chem-SURF

- IM-SURE launched in 2005 ~ 200 applications annually – focus on micro/nano technologies
- Chem-SURF launched in 2008 ~ 200 applications annually – focus on chemical sciences
- Allow online upload of letters of recommendations
- Allow staff to upload supplementary documents – transcripts, citizenship, insurance, etc.
- Students express interest in top five choices of pre-defined projects
- Mentors express interest in top five applicants
- Student's application profile allow future upload of research documents (abstracts, presentations, papers, etc.)



Thank You!

For more information, please contact:

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