

Resources at UCR

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1 Postdoctoral, Graduate and Undergraduate Training Resources

1. Success and Leadership Skills for Academe (SALSA) offers five workshops to enhance the success of new and current junior faculty, professional researchers, and postdoctoral fellows by providing guidance for the challenges in grantsmanship, publications, and laboratory management. Provides professional development and mentoring for all UCR research faculty and academic personnel.
2. UCR Career Center offers comprehensive resources, programs, and counseling on career development and employment to help undergrads, graduate students, postdocs, and alumni make informed decisions about their futures. The Center is open to all trainees campus-wide. In addition, the Center organizes career fairs, information sessions, and workshops.
3. GradSuccess provides a variety of services to meet the needs of UCRs diverse graduate student population. Housed in Graduate Division, GradSuccess offers programs, workshops, seminars, and consultations. GradSuccess supports graduate students at every stage of their study and is concerned with helping students become successful professionals.
4. GradQuant offers training in probability and statistical inference, statistical software and computing, math for statistics, data management, and professional ethics in the management and analysis of data. The educational support ranges from remedial and introductory methods to advanced, specialized training. Graduate students can receive quantitative support via one-on-one consultations with GradQuant staff and via workshops offered by staff and outside statistical experts.
5. Software Carpentry is a non-profit organization dedicated to democratizing data science by offering workshops taught by volunteer instructors. **All are encouraged to get a certification, the lab will cover the cost.** A Software Carpentry workshop is hands-on two-day event that covers the core skills needed to be productive in a small research team. Short tutorials alternate with practical exercises, and all instruction is done via live coding.
6. Graduate Writing Center offers writing support and instruction to all UCR graduate students and postdoctoral scholars through free workshops and writing consultations. They provide writing assistance in any academic genre during any stage of the writing process (e.g. abstracts, grant applications, developing journal articles, CV and resume basics, and many more).

7. Teaching Training: The Teaching Assistant Development Program (TADP) trains all TAs at UCR, organizing a major orientation and offering workshops throughout the year. TAs are offered one-to-one mentorship and the opportunity to observe peers whose teaching has been recognized as outstanding.

2 Undergraduate research

1. Chancellors Research Fellows Program is designed to enhance and encourage the development of faculty-mentored research and creative activity among our undergraduate student population. The fellowship provides up to \$5,000 to support research expenses, travel to present at conferences, and a stipend. http://ssp.ucr.edu/chancellor_fellowship/
2. Student Minigrants fund up to \$1,000 for research expenses, including travel to present at national research conferences. The deadline for spring funding is in February each year . Workshops on how to write a proposal for a Minigrant will be held in January in year. http://ssp.ucr.edu/student_grant_opportunities/
3. The Undergraduate Research Journal provides an opportunity for students to publish their research findings.
4. The Undergraduate Research Symposium highlights faculty mentored undergraduate research. Presentation Workshops will be hosted throughout winter quarter to assist students in preparing for this campus event to be held in May each year <http://ssp.ucr.edu/symposium/>
5. Academic Internships at UC Riverside provides a variety of opportunities for eligible students to earn course credit for substantive internships associated with their academic and career goals. Internship opportunities are available in Washington, D.C. (UCDC program), Sacramento, CA (UC Center in Sacramento), and in the local Inland Empire region (faculty-led internships offered by academic departments). http://ssp.ucr.edu/academic_internships.html
6. The Global Issues Forum provides a space for students and faculty from across all disciplines to work together on common goals of internationalizing the curriculum and integrating international experiences with academic experiences. In its inaugural year (15-16), the Global Issues Forum hosted events highlighting immigration, the European economic crisis, gender equity, drug trafficking, food security, and more. The events include scholars and practitioners from on and off campus, leading in-depth discussions on current global issues. <http://ucrgif.wix.com/globalissuesforum>
7. Leadership Pathway: A two-year program for selected students to develop their understanding of leadership and their leadership skills through participation in at least two of three courses taught by UCR faculty members Ronald O. Loveridge, Thomas Sy, and Elaine Wong. The program is based on the 3 Es of leadership development: Education, Experience, and Exemplars. <http://leadershippathway.ucr.edu/>
8. National Prestigious Scholarships and Awards Program: Undergraduate Education provides support and guidance to prepare qualified students to be competitive in applying for national

scholarships, fellowships, and internships. This website provides a database of national award opportunities. Students are encouraged to identify awards early in their university experience so that they may focus on preparing a competitive profile. <http://ssp.ucr.edu/scholarships/>

9. R'courses: RCourses are 1 unit, S/NC offerings facilitated by UCR undergraduate students. Each course has a faculty instructor of record who provides mentoring and support behind the scenes. These courses are an opportunity to develop leadership skills, innovate the undergraduate curriculum, and promote democratic, experiential education on campus. Interested students submit a proposal 2 quarters before they offer the course, and complete a facilitator training course 1 quarter before. <http://rcourses.ucr.edu>
10. Service learning: UCR joins research universities across the country in affirming its commitment to community-based research and service-learning. The 2020 Strategic Plan aspires that every undergraduate student should have the opportunity to be involved in a community engagement activity (e.g., service learning course, community engagement research project, structured volunteerism, internship, education abroad) that has a true academic component. The Office of Undergraduate Education is launching a new initiative to scale up academic community engagement by providing logistical and service-learning placement support for departments and faculty wishing to embed a service-learning component into existing courses. servicelearning@ucr.edu
11. Academic Internships: Academic Internships at UC Riverside provides a variety of opportunities for eligible students to earn course credit for substantive internships associated with their academic and career goals. Internship opportunities are available in Washington, D.C. (UCDC program), Sacramento, CA (UC Center in Sacramento), and in the local Inland Empire region (faculty-led internships offered by academic departments). http://ssp.ucr.edu/academic_internships.html

3 Data Publication and Archiving Resources

1. California Digital Library. The California Digital Library (CDL) provides the infrastructure and support for publishing and accessing digital information in the ten-campus University of California System. One of the major services provided by CDL, eScholarship, serves as an institutional repository and publishing platform for UC scholars. Our project will make publications accessible to the general public via eScholarship.
2. University of California Curation Center. The University of California Curation Center (UC3) works as a chapter of the California Digital Library to broker access to tools that ensure long-term viability and usability of curated digital content for the ten UC campuses. Two relevant tools include: DASH, a self-service data curation tool; and Merritt, the UC System's digital preservation repository for the management, archiving, and sharing of digital content by the UC community. Merritt allows access to the general public via persistent URLs, provides tools for long-term data management, and permits permanent storage. The service has built-in contingencies for disaster recovery, including redundancy and recovery plans. Merritt is built upon a Micro-Services approach to digital curation: the curation function is devolved into a set of independent, but interoperable, services that embody

curation values and strategies. Since each of the services is small and self-contained, they are collectively easier to develop, deploy, maintain, and enhance.

4 Resources for Promoting Diversity and Inclusivity

1. Leading Through Diversity Partnership for Faculty Equity and Diversity was funded by an NSF Partnership for Adaptation, Implementation, and Dissemination Award (PAID) which supports the analysis, adaptation, dissemination and use of existing innovative materials and practices that have been demonstrated to be effective in increasing representation and participation of women in academic science and engineering careers.
2. UC Family Friendly Policies: Family accommodation is fundamental to an equitable and productive academic environment. UC has established policies and programs, codified in the Creating a Family Friendly Department: Chairs and Deans Toolkit of essential practical information for department chairs and deans, to assist faculty and other academic appointees in balancing the demands of work and family.
3. Professional Societies for Women UCR faculty participate in a number of organizations that promote and encourage women in STEM fields, support professional growth, mentoring and equity. UCR established the Inland Empire chapter of the Association for Women in Science, has a UCR chapter of the Society of Women Engineers, and faculty participate in specialized Associations for Women in Computing, Mathematics, Neuroscience, Engineering, the American Medical Womens Association, and the Committee on the Status of Women in Astronomy.
4. University of California Institute for Mexico and the United States (UC MEXUS) located at UCR is an institute designed to increase the quantity, visibility, and effectiveness of Mexico-United States projects in the University; to strengthen and develop research, exchange programs, and teaching; to support and coordinate interdisciplinary and inter-campus projects; to encourage and enable collaborative approaches by UC and Mexican scholars to the issues which affect both nations; to act as a source of information about University-sponsored United States-Mexico activities; to develop new sources for support of research and instructional programs; and to promote a better understanding between the two countries.