Congratulations and welcome to UC Irvine! We are delighted that you are joining our MCRS family and know that your academic career at UC Irvine will prove to be rewarding and challenging. Please take a moment to review the enclosed information. It will help you set out on your path to success!
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Tuesday, September 24, 2019

NEW STUDENT ORIENTATION AGENDA

Steinhaus Hall 351

9:00 – 10:00 AM  Meet and Greet and coffee/pastries
  • (10 minutes) Welcome to UCI
  • (15 minutes) Icebreaker Activity
  • (40 minutes) Ignite Talks

10:00 – 11:00 AM  MCRS Program Overview & Code of Conduct
  • Mission
  • Learning Objectives
  • Curriculum & Timeline
  • Fall Classes
  • Logistics (IDP, Google Folders, etc.)
  • Q & A

10:00 – 10:45 AM  Technical Support

10:45 – 11:15 AM  Department tour: Staff, MCRS Office Space

11:15 - 12:00  Campus Tour & Graduate Student Resources

12:00 - 1:00 PM  Lunch: Noonerz (Zero-waste)

1:00 - 3:00 PM  Optional Field Trip to Crystal Cove State Park
MCRS Staff & Faculty

**Courtney Hunt**  
MCRS and R2R Program Coordinator  
Student support: General questions regarding coursework, fieldwork, scheduling & course planning, reimbursement & purchase requests, internships, capstone projects, networking opportunities, all logistical questions  
Office: 307 Steinhaus Hall  
Email: cchunt@uci.edu

**Sarah Kimball**  
Assistant Adjunct Professor and Assistant Director, Center for Environmental Biology  
Instructor: Ecology, Restoration Ecology, Capstone  
Office: 455 Steinhaus Hall  
Email: skimball@uci.edu

**Jennifer Long**  
Director, MCRS  
Education and Outreach Coordinator, Center for Environmental Biology  
Instructor: Project Management, Professional Workshop, Technical Writing  
Office: 423 Steinhaus Hall  
Email: jjlong@uci.edu

**Megan Lulow**  
Operating Director, UCI-NATURE  
Instructor: Restoration Techniques  
Office: 421 Steinhaus Hall  
Email: mlulow@uci.edu
Jessica Pratt  
Assistant Professor, Ecology and Evolutionary Biology & UCI Minor in Global Sustainability  
Instructor: Conservation Biology  
Office: 361 Steinhaus Hall  
Email: jdpratt@uci.edu

Amy Henry  
Lecturer, MCRS  
Assistant Project Scientist, Ecology and Evolutionary Biology  
Instructor: Quantitative Methods, Marine Conservation, Capstone  
Office: 415 Steinhaus Hall  
Email: ahenry1@uci.edu
Ecology and Evolutionary Biology (EEB) Staff

**Meranda Aguilar**  
Administrative Analyst and Graduate Affairs Coordinator  
All department graduate affairs, including scheduling courses, supporting research and instruction, TA appointments, and academic planning  
Office: Steinhaus Hall 321A  
Email: merandaa@uci.edu

**Irma Rodriguez**  
Senior Financial Analyst  
All department financial policies, processes, and purchases, including reimbursements for travel, event, and supply expenses  
Office: 309 Steinhaus Hall  
Email: mprodrig@uci.edu

**Rodrigo Aguayo**  
Purchasing Services  
All department purchases for research, field, and lab equipment  
Office: 315 Steinhaus Hall  
Email: rjaguayo@uci.edu

**Kate Fuentes**  
Department Coordinator  
All department support, including reservations for department field vehicles and meeting spaces  
Office: 321 Steinhaus Hall  
Email: kate.fuentes@uci.edu
Masters in Conservation and Restoration Science Program

MISSION

The mission of the MCRS Program is to prepare leaders in the fields of environmental science, conservation, restoration, and sustainability by engaging them in active adaptive management experiences.

Active adaptive management refers to the process of managing natural resources by (1) collaboratively developing a model for how the system works; (2) developing trials with replication and controls to experimentally evaluate multiple management actions; and (3) modifying future management activities based on results.

Core Competencies

By the time you graduate, you are expected to be able to:

1. Apply concepts of ecological systems under stress to conservation and restoration actions with the goal of solving complex problems.
2. Develop an active adaptive management plan through site assessment, trials evaluating management actions, monitoring, and collaborations with multiple stakeholders.
3. Apply project management theories and frameworks to the design and implementation of a conservation or restoration project.
4. Adhere to social dimensions of conservation and restoration, including socioeconomic values such as cultural features, social uses and perceptions, and environmental ethics.
5. Analyze and interpret conservation or restoration literature or data to apply evidence-based research to new management situations.
6. Communicate conservation/restoration information through oral, written, digital, and visual presentations.
7. Explain how policy impacts ecosystem health.
8. Engage with knowledge networks with diverse stakeholders.
9. Describe the historical context of the modern environmental movement and its influence on current environmental laws and regulations.
10. Assemble a team to design and implement conservation and restoration projects.
11. Understand aspects of conservation and restoration careers and the associated job market.
# MCRS Degree Roadmap

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Quarter</th>
<th>Winter Quarter</th>
<th>Spring Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EE203B Tutorial*</td>
<td>EE264 Conservation Biology</td>
<td>EE265 Restoration Ecology</td>
</tr>
<tr>
<td></td>
<td>EE205 Ecology</td>
<td>EE270 GIS for Environmental Sci</td>
<td>EE266 Restoration Techniques</td>
</tr>
<tr>
<td></td>
<td>EE207 Quantitative Methods</td>
<td>Elective #1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EE268 Technical Writing*</td>
<td>EE262 Professional Workshop*</td>
<td>EE262 Professional Workshop*</td>
</tr>
<tr>
<td>2</td>
<td>EE286 MCRS Capstone (2 units)</td>
<td>EE286 MCRS Capstone (4 units)</td>
<td>EE286 MCRS Capstone (6 units)</td>
</tr>
<tr>
<td></td>
<td>EE262 Professional Workshop*</td>
<td>EE262 Professional Workshop*</td>
<td>EE264 Ecosystem Ecology</td>
</tr>
<tr>
<td></td>
<td>Elective #2</td>
<td>EE 267 Science Communication*</td>
<td>EE262 Professional Workshop*</td>
</tr>
<tr>
<td></td>
<td>Elective #3</td>
<td>Elective #4</td>
<td></td>
</tr>
</tbody>
</table>

* 2-unit courses.

## COURSE DESCRIPTIONS

### Core Content Courses

- **EE203B. Conservation & Restoration Science Tutorial**
  
  This course introduces the practice of conservation and restoration science by providing fieldwork opportunities. Through this course, students are exposed to important aspects of active adaptive management, including field-based research and monitoring, to help develop skills in the application of theory to practical work situations.

- **EE205. Ecology**
  
  This course focuses on the principles of ecology to support the practice of implementing ecological research within an adaptive management framework. This framework is used to explore the complexities of ecological systems, including working with multiple stakeholders, incorporating changing weather and climate conditions, and using experiments to compare conservation and restoration techniques.

- **EE264. Conservation Biology**
  
  This course focuses on the causes and consequences of changes in biological diversity and the concepts and theories in ecology that have the greatest potential for conserving biological diversity. The recurrent question will be: how can we apply ecology to improve conservation of species and ecosystems and maintain the services they provide? In this class, students explore the scientific evidence showing how and why Earth’s biological resources are being altered and focus on identifying creative applications of ecology and areas of research that will mitigate human impacts on biodiversity.
• EE265. Restoration Ecology

This course focuses on the principles of restoration ecology to support the practice of implementing restoration within an adaptive management framework. Students learn about the science of designing and implementing restoration and how restoration can inform basic ecological concepts. The primary goals are to help students understand restoration as a scientific process and to develop the practical means of executing an ecological restoration project using an adaptive management approach.

• ESS264. Ecosystem Ecology

This course explores concepts in ecology with potential for conserving biological diversity and identifies creative applications of ecological research that mitigate impacts of rapid human population growth and habitat destruction on biodiversity. Course topics include ecosystem development, element cycling, and interactions with plants and microbes.

Technical Skills Courses

• EE207. Quantitative Methods

This course is designed to train students in quantitative methods and experimental design. Students learn how to craft well-designed hypotheses, design questions in tandem with analyses, principles of designing experiments and analyzing long-term data sets. These skills are highly applicable to emerging questions of management and used in professional settings.

• EE268. Technical Writing

This course focuses on the skills and practices needed to effectively write technical communications in the modern era. The course relies heavily on developing habits of good writing, effective use of style, narrative, and illustration, and appropriate leverage of technology and multi-media platforms. These elements will be applied to specific technical document examples contributing to additional components of the Masters in Conservation and Restoration Science program.

• EE270. GIS for Environmental Research & Conservation

This course is an introduction to Geographic Information Systems (GIS) for ecologists, with an emphasis on specific applications for the conservation and restoration science. Course topics include fundamentals of cartography, creating/editing GIS data, linking spatial and tabular data, georeferencing, map projections, geospatial analysis, spatial statistics, and the development of GIS models. Course examples are drawn from hydrology, ecology, and geology.

• EE266. Restoration Techniques

This course provides an overview of methodologies used when planning for and implementing ecological restoration. Because methodologies are context dependent, the course emphasizes sourcing and acquiring reference materials applicable to a variety of restoration contexts and then explores these approaches in more depth with specific examples and case studies.
Professional Skills Courses

• EE262. Professional Workshop
This course focuses on the knowledge, skills, certifications, and licenses needed by professionals in the field of conservation and restoration. The primary goal is to provide students with opportunities to explore educational opportunities related to professional and/or technical skills in more depth.

• EE269. Project Management
Discover the planning, design, implementation, and aftercare phases of managing a conservation or restoration project. Students will project cost, manage risk, analyze sites, evaluate and review projects, and become familiar with common permitting and consultation requirements.

• EE203A. Science Communication
This course focuses on the skills and practices needed to convey information related to conservation and restoration in a way that has broad appeal and/or effective messaging for non-scientific audiences by assessing the audience, developing effective storytelling, and deploying a persuasive information campaign.

Integrated Knowledge Course

• EE286. MCRS Capstone
The capstone project is designed to prepare students to produce meaningful solutions to today’s environmental problems. Over the course of the year, student teams complete a project in collaboration with a local partner/stakeholder to address a current management need and/or solve a real environmental problem. To complete the project, students apply the knowledge and skills learned in this program to a practical professional setting, working directly with practitioners to plan, implement, and evaluate the project. All projects must be solution-oriented and nested within an active adaptive management framework. (Students take 2 units in the Fall quarter, 4 units in the Winter quarter, and 6 units in the Spring quarter.)
Electives
Students take 4 electives (16 elective units). One elective must come from each category. The Academic Coordinator will send out an email asking you to rank your elective preferences by a given deadline. **If you do not respond to the email by the deadline then the Academic Coordinator will choose your elective rankings for you.**

One course from Category A – Environmental Regulation & Policy
- UPPP 205. Environmental Economics & Policy
- UPPP 224. Environmental Politics & Policy
- UPPP 244. Land Use Policy
- UPPP 252. Environmental Law & Policy
- UPPP 270. Environmental Ethics
- UPPP 275. Special Topics (Rotating)
- Bio Sci E189. Environmental Ethics

One course from Category B – Organismal Biology and Diversity
- EEB 275. Wildlife Ecology and Sampling
- EEB 271. Marine Research & Conservation
- Bio Sci E160 and E160L. Biology of Birds
- Bio Sci E184. Ecology and Diversity of Insects

One course from Category C – Earth & Environmental Science
- Eco Evo 227. Plant Physiological Ecology
- ESS 222. Global Climate Change & Impacts
- ESS 238. Satellite Remote Sensing for Earth System Science
- ESS 266. Global Biogeochemical Cycles

The fourth elective course may be taken in any of the above categories or from the following:
- STATS 240. Multivariate Statistical Method
- UPPP 235. GIS Problem Solving in Planning

Please note that each elective course is not offered every quarter or every year. The MCRS Academic Coordinator works with students to identify and plan their elective courses.

REGISTRATION
You can register for classes at UCI via WebReg or StudentAccess found on the Registrar’s Office website. To register for classes, log into WebReg with your UCInetID and password (that you created) from any computer with internet and web browser access. For important dates and deadlines, please refer to page 9 of this guide or visit: [http://reg.uci.edu/navigation/calendars.html](http://reg.uci.edu/navigation/calendars.html).

For more information on registration, deadlines, tuition, and fees, visit the registrar at: [http://reg.uci.edu](http://reg.uci.edu).
## Important Dates

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Winter 2020</th>
<th>Spring 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Schedule of Classes available</strong></td>
<td>May 4</td>
<td>Nov 2</td>
<td>Feb 8</td>
</tr>
<tr>
<td><strong>View date and time of enrollment window</strong> (continuing students)</td>
<td>May 13</td>
<td>Nov 11</td>
<td>Feb 17</td>
</tr>
<tr>
<td><strong>Enrollment by window</strong> (7 a.m. start date–7 p.m. end date)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>continuing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>new graduate</td>
<td>May 20–Jun 5</td>
<td>Nov 18–Dec 6</td>
<td>Feb 24–Mar 11</td>
</tr>
<tr>
<td>new transfer †</td>
<td>Jun 10</td>
<td>Nov 18–Dec 6</td>
<td>Feb 24–Mar 11</td>
</tr>
<tr>
<td>new freshmen ‡</td>
<td>Aug 28</td>
<td>Nov 18–Dec 6</td>
<td>Feb 24–Mar 11</td>
</tr>
<tr>
<td><strong>Open Enrollment continuing</strong> date</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>7 p.m. start date—5 p.m. end</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>noon start date—5 p.m. end</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>new graduate</td>
<td>Jun 5–Sep 16</td>
<td>Dec 6–Dec 16</td>
<td>Mar 11–Mar 16</td>
</tr>
<tr>
<td>7 p.m. start date—5 p.m. end</td>
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<td></td>
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<tr>
<td>noon start date—5 p.m. end</td>
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<tr>
<td>new transfer</td>
<td>Jun 10–Sep 16</td>
<td>Dec 6–Dec 16</td>
<td>Mar 11–Mar 16</td>
</tr>
<tr>
<td>7 p.m. start date—5 p.m. end</td>
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<tr>
<td>noon start date—5 p.m. end</td>
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<tr>
<td>new freshmen</td>
<td>Aug 28–Sep 16</td>
<td>Dec 6–Dec 16</td>
<td>Mar 11–Mar 16</td>
</tr>
<tr>
<td>7 p.m. start date—5 p.m. end</td>
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<td></td>
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<tr>
<td>noon start date—5 p.m. end</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Waitlist release</strong> (5 p.m.–8 p.m.)</td>
<td>Sep 18</td>
<td>Dec 18</td>
<td>Mar 18</td>
</tr>
<tr>
<td><strong>18-unit enrollment limit (undergrad) lifted (noon)</strong></td>
<td>Sep 3</td>
<td>Dec 19</td>
<td>Mar 19</td>
</tr>
<tr>
<td><strong>Last day to:</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Enroll in units to have fees paid by financial or graduate aid without $50 late payment charge. (5:00 p.m.)</td>
<td>Sep 16</td>
<td>Dec 16</td>
<td>Mar 16</td>
</tr>
</tbody>
</table>
Enroll in units without a $50 late enrollment charge. (5:00 p.m.) | Oct 11 | Jan 17 | Apr 10
---|---|---|---
Enroll in units to avoid loss of student status. (5:00 p.m.) | Oct 18 | Jan 24 | Apr 17

† May be earlier based on advising with academic counselor.
‡ May be earlier if attending Orientation.

**FEE PAYMENT**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Winter 2020</th>
<th>Spring 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>View ZOTBill</td>
<td>Aug 16</td>
<td>Nov 20</td>
<td>Feb 20</td>
</tr>
<tr>
<td>Last day to:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit UCSHIP waiver UC Student Health Insurance Program</td>
<td>Sep 9</td>
<td>Dec 9</td>
<td>Mar 9</td>
</tr>
<tr>
<td>Pay fees without $50 late payment charge and classes being dropped. (Fee Payment Deadline)*</td>
<td>Sep 16</td>
<td>Dec 16</td>
<td>Mar 16</td>
</tr>
<tr>
<td>Pay fees to avoid loss of student status.*</td>
<td>Oct 18</td>
<td>Jan 24</td>
<td>Apr 17</td>
</tr>
</tbody>
</table>

* Must be completed prior to close of business day. If paying at Central Cashier: 4:00 p.m. PT. If paying online: 5:00 p.m. PT.

**QUARTER ACTIVITY**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Winter 2020</th>
<th>Spring 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter begins</td>
<td>Sep 23</td>
<td>Jan 2</td>
<td>Mar 25</td>
</tr>
<tr>
<td>Instruction begins</td>
<td>Sep 26</td>
<td>Jan 6</td>
<td>Mar 30</td>
</tr>
<tr>
<td>$50 late enrollment charge applies if enrolled in 0 units after this date (5:00 p.m.)</td>
<td>Oct 11</td>
<td>Jan 17</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Waitlists deactivated. (5:00 p.m.)</td>
<td>Oct 11</td>
<td>Jan 17</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Last day to:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add a course without deans' approval</td>
<td>Oct 11</td>
<td>Jan 17</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Event</td>
<td>Start Date</td>
<td>End Date</td>
<td>Notes</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Drop a course without deans' approval and without $3 service charge. (5:00 p.m.)</td>
<td>Oct 11</td>
<td>Jan 17</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Change the grading option or variable units of a course without dean's approval and without $3 service charge. (5:00 p.m.)</td>
<td>Oct 11</td>
<td>Jan 17</td>
<td>Apr 10</td>
</tr>
<tr>
<td>Submit part-time fees petition to Graduate Division for graduate students. (12:00 noon)</td>
<td>Oct 16</td>
<td>Jan 22</td>
<td>Apr 15</td>
</tr>
<tr>
<td>Pay fees late and/or enroll late. (4:00 p.m.)</td>
<td>Oct 18</td>
<td>Jan 24</td>
<td>Apr 17</td>
</tr>
<tr>
<td>Submit part-time fees petition to Registrar for undergraduate students. (5:00 p.m.)</td>
<td>Oct 18</td>
<td>Jan 24</td>
<td>Apr 17</td>
</tr>
<tr>
<td>Drop a course without receiving a W grade; both deans' approval and $3 service charge required. (5:00 p.m.)</td>
<td>Nov 8</td>
<td>Feb 14</td>
<td>May 8</td>
</tr>
<tr>
<td>Change the grading option or variable units of a course; both dean's approval and $3 service charge required. (5:00 p.m.)</td>
<td>Nov 8</td>
<td>Feb 14</td>
<td>May 8</td>
</tr>
<tr>
<td>Withdraw from a course; W grade assigned; both <a href="#">deans' approval</a> and $3 service charge required. (5:00 p.m.)</td>
<td>Dec 6</td>
<td>Mar 13</td>
<td>Jun 5</td>
</tr>
<tr>
<td>Withdraw from the term. Readmission to the University required for future term. (5:00 p.m.)</td>
<td>Dec 6</td>
<td>Mar 13</td>
<td>Jun 5</td>
</tr>
<tr>
<td><strong>Instruction ends</strong></td>
<td>Dec 6</td>
<td>Mar 13</td>
<td>Jun 5</td>
</tr>
<tr>
<td><strong>Final examinations</strong></td>
<td>Dec 7–13</td>
<td>Mar 14–20</td>
<td>Jun 6–11</td>
</tr>
<tr>
<td><strong>Quarter Ends</strong></td>
<td>Dec 13</td>
<td>Mar 20</td>
<td>Jun 12</td>
</tr>
</tbody>
</table>
### Deadline to submit final grades (5:00 p.m.)

<table>
<thead>
<tr>
<th></th>
<th>Dec 19</th>
<th>Mar 26</th>
<th>Jun 18</th>
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</thead>
</table>

### Grades available in StudentAccess (8:00 p.m.)

<table>
<thead>
<tr>
<th></th>
<th>Dec 20</th>
<th>Mar 27</th>
<th>Jun 19</th>
</tr>
</thead>
</table>

### Official transcripts available

<table>
<thead>
<tr>
<th></th>
<th>Dec 23</th>
<th>Mar 30</th>
<th>Jun 22</th>
</tr>
</thead>
</table>

### Degrees post to transcripts **

<table>
<thead>
<tr>
<th></th>
<th>Feb 7, 2020</th>
<th>May 1, 2020</th>
<th>Jul 24, 2020</th>
</tr>
</thead>
</table>

* See information regarding Religious Accommodation and Religious Observance.

** Official transcripts with degrees available the following Monday.

** HOLIDAYS**, RECESSES, BREAKS, AND SPECIAL CEREMONIES

<table>
<thead>
<tr>
<th>Event</th>
<th>Fall 2019</th>
<th>Winter 2020</th>
<th>Spring 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic and Administrative Holidays</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Veteran's Day</td>
<td></td>
<td></td>
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<tr>
<td>Thanksgiving</td>
<td>Nov 11</td>
<td></td>
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<tr>
<td></td>
<td>Nov 28–29</td>
<td></td>
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<tr>
<td>Martin Luther King, Jr. Day</td>
<td></td>
<td>Jan 20</td>
<td></td>
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<tr>
<td>Presidents' Day</td>
<td></td>
<td>Feb 17</td>
<td></td>
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<tr>
<td>Cesar Chavez Day</td>
<td></td>
<td></td>
<td>Mar 27</td>
</tr>
<tr>
<td>Memorial Day</td>
<td></td>
<td></td>
<td>May 25</td>
</tr>
<tr>
<td><strong>Winter Break</strong></td>
<td></td>
<td>Dec 17–Jan 1</td>
<td></td>
</tr>
<tr>
<td><strong>Winter Administrative Recess</strong></td>
<td></td>
<td>Dec 24–Jan 1</td>
<td></td>
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<tr>
<td>campus offices closed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Spring Break</strong></td>
<td></td>
<td></td>
<td>Mar 23–27</td>
</tr>
<tr>
<td><strong>Commencement</strong></td>
<td></td>
<td></td>
<td>Jun 12–15</td>
</tr>
<tr>
<td><strong>Graduate Hooding</strong></td>
<td></td>
<td></td>
<td>Jun 13</td>
</tr>
</tbody>
</table>

** Additional information regarding holidays can be found on our webpage on Religious Accommodation and Religious Observance.
Getting Started as a Student

BEFORE YOU ARRIVE
You must register for classes by September 16. This is something you can take care of online, before arriving at UCI, so be sure to do it before the deadline to avoid late fees.

FEDERAL STUDENT AID
Financial aid to graduate students is available from the federal government in two forms. The first is grants and fellowships, and the second is student loans. For both types, domestic students need to file a FAFSA (Free Application for Federal Student Aid). If you applied for federal financial aid as an undergraduate, you are probably already familiar with the procedures. You can submit the FAFSA on-line at http://www.fafsa.ed.gov/. The instructions are fairly straightforward. This should be done each year that you are in the graduate program whether or not you are looking for financial aid. If funds become available through department fellowships, it is usually required and it saves some time to have filled this out already.

The Financial Aid Office is in 102 Aldrich Hall. Be aware that this office handles a lot of traffic and consequently lines can be long. You should educate yourself about the system as much as possible and ask questions as needed. You can call the Financial Aid Office at x4-8262 and may also access their web page at http://www.ofas.uci.edu/content/.

EXTERNAL FUNDING
You can apply for external fellowships and scholarships. Some external scholarships are listed here: http://www.ofas.uci.edu/content/outsidescholarships.aspx

If you receive external funding, please let the Academic Coordinator know as soon as possible so that the fees can be paid.

E-MAIL
Each student has an e-mail account based on their UCInetID. Please use this address for official communication with the University. This is the email that will be used for all departmental messages. To access your free e-mail account, you will need to activate it. There are easy instructions for doing this on the Office of Information Technology (OIT) web page at http://www.oit.uci.edu/ucinetid/; Click on Activate your UCInetID. Be sure to have your student ID number and Social Security number available.

AFTER YOU ARRIVE
All graduate students are mandated to complete online Cyber Security Awareness Training, before the end of their first month on campus. The training can be accessed through UC Learning Center online. You will receive an email notification with a link.
In the event of an emergency

When using a campus telephone extension or any payphone located on campus, Dial 911.

1. Inside an elevator - All UCI campus elevators are equipped with emergency call boxes. Each box has a push button that connects directly to the UCI Police Department UCIPD 911 via speaker phone.
2. If you are outside a building, look for an emergency phone. These yellow emergency phones with blue lights on top are located on the campus ring mall and in many campus parking lots. Each box has a push button that connects directly to the UCIPD 911 via speakerphone.
3. From a cellular telephone: Dial 911. If you are on campus it is routed to a UC Irvine Police dispatcher.

If you have any questions about the features available on the campus phones and how to use them, the campus telephone directory will guide you. A summary of services is available at the Office of Information Technology (OIT), [http://www.oit.uci.edu/telephone/](http://www.oit.uci.edu/telephone/).

zotALERT System

One of several modes of emergency communication used at UCI, zotALERT is an emergency alert system that uses cell phone text messaging to quickly notify the UCI community of emergency and safety related information. The system will not be used for routine announcements. ZotALERT messages will be sent periodically to test the system and to promote emergency preparedness.

The ZotALERT text message system is complemented by the ZotMail email system. This will provide an additional notification mechanism to text messaging. It will also help get the word out to those who do not have cell phones or find notification through text messaging ineffective. Redundancy is an important component of emergency communication strategy.

Students are strongly encouraged to sign up for zotALERT messages.

a. Login to StudentAccess
b. Click Contact Information
c. Update your Mobile Phone and provide your cell phone number.
STUDENT PHOTO ID CARD
Upon arrival to UCI, you will need to obtain your UCI photo ID card. To get your photo ID card, go to the UCI Bookstore (the Hill) in the UCI Student Center and provide your UCI student ID number.

You student ID card has several uses:
- Holds Zotbucks, a currency that can be used at many campus vendors like Pippin Commons, Mesa Common, the UCI Bookstore, etc. The card can act as a prepaid debit card.
- Admission into the ARC (Anteater Recreation Center).
- Library card, must be used in conjunction with a PIN, activated at the front desk.
- Print card, to be used for printing files from PC accessible in the Science Library, Gateway Study Commons, and Langson Library.
- Student discounts at places like Chipotle, Carl’s Jr., Disneyland, Great Clips, and more.
- Athletic games.

More information on student ID card uses can be found at the UCI Bookstore.

PARKING
Parking at UCI currently runs $75- $125 per month. You must display a valid parking permit at all times when parking on the UC Irvine campus. Student permits are available on the Transportation and Distribution Services website, www.parking.uci.edu, through myCommute by logging in with your UCInetID. If you purchase your permit online, you can have it mailed to you or you can pick it up on campus at select parking kiosks (parking permit pick up locations can be found at www.parking.uci.edu). You must provide your UCI ID card. Permits are also available through the Transportation and Distribution Services office.

A good way to avoid parking costs is to ride the OCTA bus. For a $169 membership fee, you can purchase a “University Pass’ card for unlimited access to the Orange County Transportation Authority’s (OCTA) bus system 24 hours a day throughout the county.

Stop by the Parking and Transportation Services Office and have your ID card with you. The card is valid from July 1, 2019 until June 30, 2020. (http://www.parking.uci.edu/at/modes/octa.cfm)

Permit Types
“S” Zone Commuter: Undergraduate and graduate commuter are eligible for this permit. This permit is only valid in all unmarked stalls located in the “S” parking areas. This permit is NOT valid in residential stalls, service stalls, disabled or medical stalls, overnight parking, pay by space or metered stalls, and in any specially marked stalls.

“P” Preferred Zone Commuter (AR): Undergraduate and graduate commuter are eligible for this permit. This permit is only valid in all unmarked stalls and “AR” stalls available in all “S” parking
areas. This permit is NOT valid in residential stalls, service stalls, disabled or medical stalls, overnight parking, pay by space or metered stalls, and in any specially marked stalls.

“MX” Motorcycle: Undergraduate and graduate commuter are eligible for this permit. Valid in motorcycle stalls on-campus. For motorcycle parking locations, visit UCI Transportation Distribution Services.

**Sustainable Parking Passes**
The goal of Sustainable Transportation (ST) is to reduce vehicle trips and commute emissions. To encourage graduate students to give ST a try, UCI offers incentives in the form of rebates on train tickets, discount on University Pass membership, campus shuttle service, occasional parking permits, and guaranteed rides home.

For more information on sustainable transportation permits, visit: [https://www.parking.uci.edu/at/incentives/graduate.cfm](https://www.parking.uci.edu/at/incentives/graduate.cfm)

To locate zone permit parking lots, structures, and permit kiosks, visit: [www.parking.uci.edu/maps](http://www.parking.uci.edu/maps).

**MCRS STUDENT MAIL**
Incoming mail is delivered to our mailbox in SH 322, across the hall from the Department Office. For faster delivery, have your senders include the Department suffix **(Zot Code: 2525)** after the ZIP code.

[Your Name]  
University of California, Irvine  
MCRS  
Dept. of Ecology and Evolutionary Biology  
321 Steinhaus Hall  
Irvine, CA 92697-2525  

Zot codes are used by UCI Distribution Services to reduce errors and maximize efficiency when delivering mail. Please make sure you are using the correct ZotCode when addressing mail for all campus departments, both on-campus and off-campus. Omitting a ZotCode may result in failure to deliver mail, even if the remainder of the address is accurate. The mail could be sent back to Distribution Services and re-routed, adding time to the delivery process. You can find a list of ZotCodes on the Transportation and Distribution website or visit: [http://distribution.oit.uci.edu/ZotCodeList.aspx](http://distribution.oit.uci.edu/ZotCodeList.aspx).

Outgoing mail (US & Campus) can be placed in the mailboxes at the bottom of the stairs outside of McGaugh Hall (across, facing Steinhaus Hall).

Mail will be delivered daily, so please be sure to check your mailbox often. If you have a package that needs to be sent Via FedEx, please see the MCRS Program Coordinator for instructions. You can also talk to one of the Finance Analysts for instructions.
MCRS OFFICE SPACE
The MCRS dedicated office space is located in Steinhaus Hall room 347. This space serves multiple purposes, such as a student lounge area, group/stakeholder meetings, and a work/study space.

The MCRS Program Coordinator will supply keys for the office space. If a key is lost or stolen, please see the program coordinator for information on a replacement key.

GETTING CONNECTED: WIFI
To connect your device and get internet access from anywhere on campus, you will first need to register the hardware (MAC) address of either your mobile device (smartphone, laptop, or tablet) or Ethernet card (wired connection in some computers). You can register your device automatically by using the Express Registration Tool, or you can register your device manually. To register the MAC address, you must have a valid UCInetID. If you do not have a UCInetID, you can use the Guest Registration system. Details on how to register can be found on the Office of Information Technology website: www.oit.uci.edu/mobile/registration.

UCI OFFICE OF TECHNOLOGY (OIT)
OIT is available for trouble shooting technical issues that cannot be resolved by the help desk. In the event an issue requires specialized expertise, the help desk will generate a support ticket and you will be contacted by a Desktop Support Analyst by phone or email. Services include: computer, device, and software support, email setup and calendars, collaboration and file sharing, accounts and access, network and WiFi, and much more. As a student, you are also eligible for free software, including Microsoft Office 365 ProPlus. For more information, visit: www.oit.uci.edu.

SCHOOL OF BIOLOGICAL SCIENCES COMPUTING SERVICES
Help with some technical issues can also be found locally through our school/department help desk. Contact BioSci Computing Services for setting up computers, devices, equipment, and email. For more information, visit: http://comp.bio.uci.edu.
GRADUATE STUDENT RESOURCES

Graduate student resource center (GRC) offers workshops and programs that are designed to support and help graduate students succeed. GRC resources include writing services, outreach services, and room reservations.

The GRC provides various writing services, these include writing consultants, boot camps, workshops, dedicated writing space, writing groups, and much more. Information on how to utilize this resource can be found at: https://www.grad.uci.edu/services/grc/writing-support.php.

Outreach services at the GRC are to help new graduate students integrate into UCI and have a successful graduate life. Here you will find graduate preparation, advising, communication consultants, career advising, and information on fellowship applications. More information can be found at: https://www.grad.uci.edu/services/grc/outreach-services.php.

The GRC also provides space and resources for graduate students. There are a variety of rooms that can be reserved, these include lounge spaces, study rooms, seminar rooms, conference rooms, and much more. For any of these or other graduate student resources, visit or contact the GRC Center at:

GRC Center
3100 C Student Center
(949) 824-3849
GRC@uci.edu

STUDENT HEALTH

The UC Irvine Student Health Center is a comprehensive outpatient clinic staffed with licensed primary care physicians, dentists, a physician assistant, registered nurse practitioners, and registered nurses. This also includes mental health and wellness services to all registered UC Irvine students regardless of insurance coverage. These services include comprehensive emotional, behavioral and mental health treatment. For more information on the student health center, services provided, and acceptable insurance, visit: https://shc.uci.edu.
VOLUNTARY HEALTH INSURANCE
University of California Student Health Insurance Plan for Graduates (UC SHIP for Graduates) is the health insurance program for graduate students. UC SHIP is a comprehensive health plan that provides medical, mental health care, pharmacy, vision and dental coverage.

Voluntary enrollment for Graduate Students in UC SHIP is managed by Academic Health Plans (AHP). In addition, the cost of insurance premiums for voluntary enrollment is paid directly to AHP. Graduate students on voluntary SHIP are not required to utilize the Student Health Center as their primary care provider. However, a referral from SHC is required if you seek medical services from community providers. Contact the SHC Insurance Services department to obtain a referral: shc-insurance@uci.edu or 949-824-2388.


ANTEATER RECREATION CENTER
The Anteater Recreational Center (ARC) is a sports and fitness facility that offers several recreational opportunities. ARC is equipped with two different gymnasiums, an elevated running track, a rock-climbing wall, a fitness lab, several activity rooms, 10,000 square foot weight and cardio room, volleyball and racquetball courts, and much more. The Aquatic Plaza contains a 25 meter by 25-meter heated lap pool. ARC also offers several services, which include fitness classes, sport leagues, sailing, massage, cooking classes, and outdoor activities, like surfing, scuba, or kayaking. UCI undergraduate and graduate students are eligible to use UC Irvine’s Recreation facilities, ARC, and Crawford Pool, by presenting their UCI Student ID card.

Tours are available by appointment. If you’re interested in taking a tour, membership options, or would like more information, visit: http://www.campusrec.uci.edu/.

Anteater Recreation Center
680 California Ave
Irvine, CA 92697
(949) 824-3738

HOUSING
UCI Housing Administrative Services (HAS) can help with information about off-campus housing options.

UCI Housing Services
G458 Student Center
(949) 824-6811
https://housing.uci.edu/och/
The Anteater Housing Network (AHN) provides off-campus housing and roommate listings for UCI students. This site allows you to post ads for housing, roommates or create a roommate profile on the AHN website. AHN provides easy access to off-campus housing listings, finding a roommate, items for sale, and filters to narrow your housing search. For more information, visit: offcampus.housing.uci.edu.

You can also visit Uloop for UC Irvine. Uloop connects students with housing, roommates, jobs, internships, items for sale, scholarships, UC Irvine events, and much more. More information can be found at: uci.uloop.com/housing.

INTERNATIONAL STUDENTS
Upon arrival visit the International Center (IC). You will need to complete the IC Visa Check-in Process – iNavigateUCI. iNavigateUCI is the IC electronic visa check-in process. After completing iNavigateUCI, you will not need to submit any documents for check-in to the IC, unless you receive a request from the IC office. iNavigateUCI must be completed within 3 days after your arrival to the U.S.

For more information on the international center, iNavigateUCI, and next steps, visit: https://ic.uci.edu/students/newStudents.php.

EEB SEMINARS
Every week, EEB hosts graduate seminars in fall and spring quarters. This is great opportunity to listen and learn from leading thinkers in industry and from other universities on a variety of important topics. Although participation is not required, we do recommend attending at least some seminars as a way to communicate and engage with people in areas of research that interest you. An updated list of seminar speakers will be included on the MCRS intranet.

More information on EEB Seminars can be found at: http://ecoevo.sites.bio.uci.edu/events/.

NETWORKING OPPORTUNITIES
- Orange County Society for Conservation Biology (OCSCB): http://www.ocscb.org/
- Association of Environmental Professional (OCAEP): https://www.califaep.org/
- California Society for Ecological Restoration (SERCAL): http://www.sercal.org/
RECOMMENDED FIELD EQUIPMENT

Working in the field of conservation and restoration requires a variety of fieldwork experiences. As an entering professional, take the time to research and purchase your own fieldwork equipment. Below is our recommended list. For more information or recommendations, you can speak with your course instructors, field supervisors, or the MCRS curriculum specialist.

Personal Equipment

- Full rain gear (Gore-tex is great for warmer weather outings)
- Hiking boots with ankle support (You need good hiking boots)
- Optional: Hip waders (If you plan to do aquatic work)
- Optional: Knee-high rubber boots (Muck-type boots)
- Field pants
- Socks (High quality socks are important)
- Gaiters (To keep weed seeds out of socks)
- Sunscreen
- Hat
- Sunglasses
- Lip balm

General supplies

- Day pack
- A field notebook (ex. Rite-in-the-Rain type of notebook)
- Pen & pencil
- Water bottle
- Small knife/multi-tool (Leatherman-type)
- Watch
- Flashlight/headlamp
- Binoculars (8×40 are preferred for wildlife observations)
- Camera (the one on your phone works)
- Sharpies
- Bandanas
- Personal first aid kit
- Duct tape
- Field guides
This document is intended to outline the standards of professional conduct expected of all students, staff, and faculty in the School of Biological Sciences at UC Irvine. Adherence to these principles of conduct -- together with good academic standing -- maintains a student’s “good standing” status in the School.

As a community, we respect the dignity, individuality, and freedom of each member. At the same time, we strive to be a place where individuals and groups learn with and from each other. Although we acknowledge the difficulties inherent in creating a community of individuals who are different from each other, we remain unwavering in our commitment to both diversity and community in a context of academic excellence. We seek to enable all members of our community to pursue their educational, scholarly, and career interests in an environment that recognizes both the distinctiveness of each person’s experience and the common humanity that unites us all, in order to take full educational advantage of the variety of talents, backgrounds, and perspectives of those who live and work here.

In all activities, members of the School are expected to be respectful of the rights and interests of the community and of the others in the community and to be personally honest. We are expected to conduct themselves in a manner compatible with the University’s function as an educational institution, and with the rights of all members of the University community to attend, make use of, and enjoy the facilities and benefits of the University without undue interruption or disruption. With their professional conduct, all members of the School are expected to contribute to a School climate in which all community members feel personally safe, listened to, valued, and treated fairly and with respect.

The key principles of professional conduct include:

1. **Professional Competence and Responsibility**: As scholars, we strive to maintain the highest level of competence in our work. Members of the UCI academic community are committed to engage in teaching, learning, research, and community service. This includes communicating in a manner that is respectful and that does not discriminate against or harass others, and treats the ideas, scholarship, and interests of others with respect.

2. **Integrity**: UCI is an institution of learning, research, and scholarship. As members of the academic community, we are responsible for maintaining academic integrity and must accept individual responsibility for their work and actions. Violations of academic integrity will not be tolerated because they devalue the teaching and learning experience for the entire community. Observing basic honesty in one’s work, words, ideas, and actions is a principle to which all members of the community are required to subscribe.

3. **Respect**: for People’s Rights and Dignity: Respect for the rights, privileges, and sensibilities of each member are essential to our academic community. Actions that make the atmosphere
intimidating, threatening or hostile to individuals are regarded as serious offenses. Free speech and peaceful assembly are basic requirements of the University as a center of free inquiry and the search of knowledge and insight. These rights involve a concurrent obligation on the part of all members of the University, guests, and visitors to maintain on the campus an atmosphere conducive to scholarly pursuits and to respect the rights of all individuals.

4. Respect for Diversity: UCI seeks to promote full inclusion of all members and groups in every aspect of University life. Diversity -- on the basis of race, creed, color, sex, gender identity or expression, age, national origin, ancestry, religion, physical or mental disability, veteran status, marital or domestic partnership status, affective or sexual orientation, socio-economic background, and other protected characteristics -- is a source of strength for UCI. All participants, visitors, staff, students, faculty, and vendors are to be treated with respect and consideration, valuing a diversity of views and opinions. We do not tolerate any discriminatory and/or harassing behavior based on protected characteristics, and will take immediate action to end and remedy the effects of any hostile environment on affected members of campus community. Unacceptable behavior includes verbal comments related to gender, sexual orientation, disability, physical appearance, body size, race, religion, or national origin.

5. Appropriate Sexual Conduct: UCI does not tolerate sex or gender discrimination, including sexual misconduct such as sexual harassment and sexual assault, stalking, and intimate partner violence. All UCI graduate students, staff, and faculty must undergo mandatory sexual harassment compliance training. Sexual harassment training is mandatory for graduate students, and must be completed within six weeks of enrollment with annual ongoing education and training.

6. Appropriate Use of Electronic Media: When acting as representatives of the School or interacting on official UCI platforms, students must be responsible in their use of social media and should not violate our professional and academic standards in their social media activities.

Accountability

The School will maintain and publicize a clear structure to address complaints involving professional conduct of graduate students, staff or faculty. Allegations of improper behavior will be treated seriously and promptly. All members of the community are entitled to know what is expected of them, and to a timely, fair, and meaningful evaluation of their contributions. Proper training and orientation will be available to all members of the community.

Observance of University Policies

No set of rules can possibly address all situations that may arise. The School reserves the right to find that other conduct not specified in this Code or UCI policies constitutes a violation of good academic or professional standing. If situations arise that seem ambiguous, please consult with departmental graduate advisors, chairs, the Graduate Office, or the Associate Dean.
The UCI Student Code of Conduct defines behavior expected of all UCI students. It is each student’s responsibility to know and comply with the university’s Student Code of Conduct. In addition, the violation of the laws of any jurisdiction, whether local, state, federal, or foreign, may subject an individual to disciplinary action.

**Responsible Conduct of Research.**

The School of Biological Sciences requires that all doctoral and Master’s students complete training in the Responsible Conduct of Research. Students in gateway programs (CMB, INP, MCB) are required to take MMG 250 Conduct of Research, which prepares scientists for biomedical research and is compliant with the NIH requirements. In addition, any student that is directly admitted Developmental and Cell Biology, Molecular Biology and Biochemistry or Neurobiology and Behavior must complete MMG 250.

The Office of Research Administration offers a Responsible Conduct of Research training module through the UC Learning Center web site ([http://www.uclc.uci.edu](http://www.uclc.uci.edu)). The IRC- RA-RCR-2011 module is NSF compliant and is required for NSF GRFP pre-doctoral fellows and graduate students and post-docs conducting research on NSF grants. This training is suitable for graduate students that are not funded by the NIH.

In order to insure compliance with federal and campus training requirement for the Responsible Conduct of Research, the School will adopt the following policies for graduate student training.

1. All doctoral students entering gateway graduate programs (CMB, INP, MCB) or departments (DCB, MBB, and NBB) will take MMG 250 during the first year of graduate study. In addition, MMG 250 will be required of any EEB student funded by a NIH research grant (RO1) or appointed to an NIH Training Grant (T-32).
2. All doctoral students in EEB will complete the NSF on line RCR training, or take MMG 250 as needed.
3. All MS students in the MS Biotechnology and MS Biotechnology Management will take the UC Learning Center module in the Responsible Conduct of Research during the first year of graduate study.
4. All other MS students enrolled in departmental programs must complete the UC Learning Center training module, or MMG 250 (contingent on instructor’s approval).
Certification:

I, ________________________________, have read and understand the Statement of Professional Conduct, which outlines the standards of professional conduct expected of graduate students in the School of Biological Sciences at UCI.

_____________________________________________
[signature] [date]

Useful Contacts:

Bio Sci Sexual Harassment Advisor: Kathleen Treseder, 949-824-7634, treseder@uci.edu
Bio Sci Equity Advisor: Aimee Edinger, (949) 824-1921, aedinger@uci.edu
UCI Office of Equal Opportunity and Diversity: (949) 824-5594, oeod@uci.edu
Associate Dean for Graduate Studies: R. Michael Mulligan, 949-824-8433, rmmullig@uci.edu
UCI Graduate Division: 949-824-4611
UCI Office of the Ombudsman: 949-824-7256
UC Learning Center: http://www.uclc.uci.edu; for Responsible Conduct of Research training navigate to: https://uc.sumtotal.host/Core/search
Center for Environmental Biology

MISSION

To link academic research with ecosystem management and stewardship of natural resources, and to educate the next generation of environmental biologists and stewards.

The Center for Environmental Biology (CEB) is housed in the school of Biological Sciences and was established to facilitate research, education, and outreach in the biological sciences to help develop new solutions to environmental problems. CEB provides (1) a forum for information exchange among members of the campus community; (2) a recognized core of expertise visible through conferences, workshops, websites, and publications; (3) coordinated research facilities and infrastructure that serves a community of researchers, educators, and decision makers; and (4) linkages between UCI and external agencies and organizations that have an immediate need for research and students trained in environmental biology.

In addition to the above features, CEB provides exceptional individual research opportunities for students in restoration and conservation. CEB has developed robust relationships with community partners and stakeholders that provide significant graduate student research opportunities. The summer internships and capstone experience are focused on the stakeholder-engaged science coordinated through CEB with community partners, where students will be embedded in real-world conservation and restoration settings. CEB provides that connection between university research with community needs through strategic community-university partnerships that highlight the relevance and societal importance of science and learning.
Founded in 1965, the UC Natural Reserve System (NRS) is a collection of 39 protected natural ecosystems throughout California. The reserve system spans all UC campuses and is the largest network of university-administered reserve system in the world.

**MISSION**

*The mission of the Natural Reserve System is to contribute to the understanding and wise stewardship of the Earth and its natural systems by supporting university-level teaching, research, and public service at protected natural areas throughout California.*

UCI-Nature provides an undisturbed natural environment in a variety of California settings for research, education, and public service. Faculty and students are provided the opportunities to bring their research, training, academics, teaching, and developing careers into the diverse, natural environments of California.

UC Irvine oversees four protected areas that span from ocean to desert environments. UCI-Nature functions as the management, operations, and the leveraging of these natural assets. UCI-Nature assets include: Crystal Cove State Park Research Cottage, Campus Ecological Preserve, San Joaquin Marsh Reserve, Burns-Piñon Ridge Reserve, and Steele Burnand Anza Borrego Desert Research Center.
Crystal Cove State Park Research Cottage is located within Crystal Cove State Park in Newport Beach, California. Situated on the beach and in agreement with CA State Parks and Crystal Cove Conservancy, this provides the opportunity for a meeting/lecture space, a wet and dry lab, and an area for outreach.

Walking distance from campus, The Campus Ecological Preserve is on the southern edge of UC Irvine campus and consists of 62 acres of coastal sage scrub and grassland within an urban-wildland environment. This preserve is enrolled in the Nature Reserve in Orange County, which is a 38,000-acre Habitat Conservation Plan that provides protection for species and habitat impacted by development.

The San Joaquin Marsh Reserve is 202 acres of coastal freshwater marshes and experimental ponds. This riparian and upland environment is critical habitat for migratory birds and the Pacific pond turtle and is within walking distance from campus. The reserve protects some of the last remnants of wetlands that once covered Orange County’s flood plain and serves as a natural restoration laboratory.
The Burns-Piñon Ridge Reserve is 306 acres in the high desert. The reserve represents an ecotone between mountainous and desert biota, which include mixtures of Joshua tree, montane chaparral, desert wash, freshwater seep, piñon pine, and juniper woodland. There are also roughly 153 vertebrate species that include horned lizards, woodrats, quail, and three rare bat species.

The Steele Burnand Anza Borrego Desert Research Center is 78 acres located in Borrego Springs and serves as a research center for faculty and students adjacent to the Anza-Borrego Desert State Park. This is one of the largest protected areas in the west and includes low desert wildflower fields, piñon pine-juniper forests, and endangered bighorn sheep.

PARTNERS

Coordinated through CEB, community partners include the following: