



WINTER 2020 | ISS. 3

# A FLURRY OF FUN

OFFICIAL NEWSLETTER OF RIDGE 2 REEF



## Winter Quarter in Review

Over the quarter, our second year trainees participated in a team science class, where they learned the value of value of working together on teams conducting many hands on activities such as making slime and building bridges. For our first years, they continued their quarterly skills seminar.

Our co-sponsored event Climate Solutions Conference 2020 at Orange Coast Community College was home to a wide array of concerned climate enthusiasts on February 1st, 2020. We presented research and solutions regarding reforestation, regenerative agriculture, soil management, blue carbon, pros and cons of various forms of alternative energy, carbon capture, risks and potential of geo-engineering proposals and individual changes to everyday behaviors and lifestyle. To keep up with the Climate Solutions Community, follow us on Instagram @climatesolutions2020 and read about more solutions here: <https://r2r.bio.uci.edu/climate-solutions-online-resource-hub/>

Right: Event Coordinator and UCI PhD student Joana Tavares at the Climate Solutions Conference on 2/1/20.



# Seminar Highlights

During Winter quarter, the seminar focus was on practical skills training and post-graduation career options.

Week 3, PhD Melinda Gormley, a UCI Research Development Officer who specializes in Grant Writing, visited the class. She reviewed different methods to approach grant writing. One main take-away were a list of "don't do's":

- don't overuse acronyms
- don't write in third person
- don't start with a literature review, instead start with what you are going to do



Week 5, UCI Graduate Career Educator Lauren Lyon talked about the difference between a CV and a resume and provided great tips about how to turn student CVs into resumes. The main takeaway was to think of a CV as a story of one's life, whereas a resume is a snapshot of relevant experience. Typically, applicant tracking software gives you a score. 98% companies use this instead of a person to screen through thousands of applications.

In week 4, we had Dr. Diane Campbell from UCI EEB discuss her Public Outreach Work at Rocky Mountain Biological Laboratory. In week 6 Dr. Brett Sanders, from UCI CEE talked about his work looking at the history of coastal development in California and how it has impacted the economy and sediment levels. In week 9, Riley Pratt, PhD, a Senior Environmental Scientist for California State Parks, gave advice how to apply for jobs with in state government. In week 10, we heard from Dr. Sarah Kimball from UCI EEB on how to bridge the gap between academia in regards to restoration and conservation and her experiences working with external partners.

# Science Policy Symposium



On February 27th, 2020, R2R Trainee Karina Brocco French launched her first Science Policy Career Panel in Natural Sciences I, Room 1114 at the UCI campus.

Science policy is concerned with the allocation of resources for the conduct of science towards the goal of best serving the public interest. The field focuses on knowledge production and role of knowledge networks, collaborations and the complex distributions of expertise, equipment and know-how. One of science policy's core concerns is comprehension of the processes and organizational context of generating novel, innovative science, and engineering ideas.

Our Science Policy Career Panel facilitated learning about science policy from professional scientists, urban planners, and climate organizers and advocates. In addition to a panel discussion and Q&A, participants enjoyed food and a break-out session.



From right to left: Karina Brocco French, UCI PhD Student; Raechel Littman, PhD, Postdoctoral Scholar ; Miguel Ramos, Los Angeles County Department of Public Health ; Jose Trinidad Castaneda, Climate Action Campaign ; Shahir Masri, PhD, Scientist, Author, and Public Speaker