

CalDay

CNR Schedule of Events April 18, 2015, 9 a.m. - 4 p.m.

Programs for New & Prospective Students



Table at Information Marketplace 9 a.m. - 4 p.m., Sproul Plaza

Featuring College of Natural Resources staff and peer advisors. Located in Dwinelle Plaza, next to Sather Gate and Wheeler Hall, the Marketplace is a central area featuring displays and information. Stop by the College of Natural Resources (CNR) table to pick up information about the college and have your questions answered!



The College of Natural Resources Student Experience

9:30 a.m. - 11 a.m., 100 Genetics & Plant Biology Building

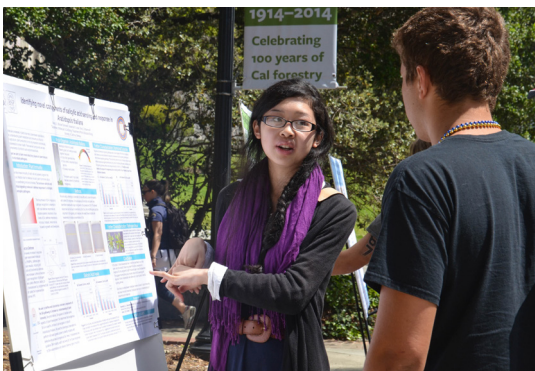
A panel of current students and recent graduates/alumni will answer your questions about majors, research, student groups, campus life, career opportunities, and the possibilities once you graduate!



Reception for New College of Natural Resources Students

11 a.m. - 12 p.m., Genetics & Plant Biology Lawn

All newly admitted CNR students and their families are invited to attend a special Cal Day reception to mix and mingle with other newly admitted students, current students, faculty, and staff advisors. Light refreshments will be served. In the event of rain, the reception will be held in the CNR Student Resource Center in 260 Mulford Hall.



Undergraduate Research Open House

11:30 a.m. - 1 p.m., Mulford Hall East Patio

Featuring current students across all CNR majors and departments. Come see how our students are making an impact through the amazing research they are currently undertaking.

More Fun for the Whole Family!



Ice Nucleation Magic Show

11 a.m. - 1 p.m., Genetics & Plant Biology Lawn

Renowned plant biologist Steven Lindow will demonstrate ice nucleation, a phenomenon where bacteria cause ice crystals to quickly form on plants, subjecting them to frost damage which can be harmful to crops. This phenomenon baffled scientists until his discovery, which ultimately enabled the production of man-made snow. Come by to see an amazing demonstration and enjoy a frozen treat!

Getting Up Close and Personal with Plants

11 a.m. - 2 p.m., Genetics & Plant Biology Lawn

Join plant biology graduate students for fun plant-themed activities including demonstrations on how to use a dichotomous key to identify plants, use magnifying lenses to look closely at different plant structures, and learn what parts of the plant are found in common foods. Come by and learn about the amazing world of plants!

Plant and Microbial Biology Information Table

11 a.m. - 2 p.m., Genetics & Plant Biology Lawn

Learn about undergraduate majors and research opportunities while interacting with scientists, professors, and students in the Plant & Microbial Biology (PMB) department. PMB offers 2 majors with tracks that include Biotechnology, Bioenergy, Plant Genetics, Host-Pathogen Interactions, Evolution/Computational Microbiology and more.

Explore Cal's Microgarden

11 a.m. - 2 p.m., Genetics & Plant Biology Lawn

Cal's Microgarden is home to a diverse collection of algae and fungi used in research labs and classrooms around campus. Take a look at organisms collected over 80 years ago! Ever wonder what dietary supplements such as spirulina actually look and feel like? What about the molds we use to make cheese and flavor soda? Come examine our organisms under microscopes, and learn all about algae and fungi at the Microgarden booth!

Explore CNR Student Organizations

12 p.m. - 4 p.m., Genetic & Plant Biology Lawn

CNR has over 20 student organizations, many of which are working on environmental, social, and health issues. Meet and be inspired by student organizers invested in building a sense of community as they strive to make the world a better place.

Geospatial Innovation Facility Open House

12 p.m. - 3 p.m., Mulford Hall - Room 111

Visit the Geospatial Innovation Facility (GIF) to learn how cutting edge digital maps and geographic data are used to help people understand the changing world. Computer workstations will be set up for you to explore different examples of how maps can be used to visualize data and solve problems. For more information, visit <http://gif.berkeley.edu>.



CNR and the Parks: Point Reyes National Seashore and Park Ranger

12 p.m. - 1 p.m., Genetics & Plant Biology Lawn

A Point Reyes National Seashore Park Ranger will share natural and cultural resources that are preserved and protected for the enjoyment of current and future generations. The Point Reyes National Seashore safeguards the resources of the Point Reyes Peninsula, preserves local history, and hosts over two million visitors every year. Visit the Park Ranger, a CNR alum, to learn how CNR contributed to the development of the National Park Service which turns 100 in 2016!

Nutritional Sciences & Toxicology Informational Table

12 p.m. - 3 p.m., Sproul Plaza

Have you ever wondered what you can do with a degree in Nutritional Sciences? Visit the Cal Dietetics table to learn how science, people, community, culture, education and food come together to create careers in nutrition and dietetics. Stop by to try healthy snacks and learn about maintaining optimal health while at Cal.

More Fun for the Whole Family!

The Bug Doctor Presents on Insects: The Good, The Bad, and The Ugly

1 p.m. - 3 p.m., 159 Mulford Hall

CNR's urban pest specialist, Dr. Vernard Lewis, will offer a special presentation of insect display collections to explore. They will include preserved insects, termites, bed bugs, ants, and some live insect displays that will be available for public viewing. After the presentation, Dr. Lewis will be available to help identify any creepy crawlers and bug-riddled plants that you bring into the classroom. <http://cnr.berkeley.edu/upmc>

Research in Targeting Metabolic Pathways for Cancer Therapy and Neurodegenerative Diseases

1 p.m. - 2 p.m., Begins outside of Morgan Hall Patio, talk held at 138 Morgan Hall.

Assistant Professor Daniel Nomura will talk about cutting edge technology used in his lab to characterize and target metabolic pathways for cancer treatment and neurodegenerative diseases. Afterward, you will have a chance to explore Cal's first LEED Gold Certified lab, made possible by support from CNR's alumni and friend community. For more information, visit <http://nature.berkeley.edu/~dnomura>.

Tour Options:

The Campus Tree Trail: Guided and Self Guided Audio Tours

12 - 1 p.m. & 2 - 3 p.m., Meet at the Forestry Club table in front of Mulford Hall

Learn more about UC Berkeley's natural landscape with a tour of campus trees! CNR is offering a new smartphone audio version of the campus tree tour created by the Forestry Department and delivered by forestry students. The smartphone tour was created with in-kind assistance from Canogle, a company founded by Berkeley alum Arthur Bart-Williams, (BS '88 Engineering) which specializes in audio tours for the great outdoors. The tour enables campus visitors to keep their eyes on their surroundings while hearing engaging stories and learning the natural history of 15 distinctive campus trees. Download the tour, free of charge at: <https://nature.berkeley.edu/cal-day-cnr>

Forestry Club students will also provide guided tours at 12 PM and 2 PM departing from the Forestry Club table in front of Mulford Hall.



Spotlight on the College of Natural Resources

1:30 p.m. - 2:30 p.m., Information Marketplace

Join an exclusive tour of Berkeley's small college home for natural resource and social science majors. The College of Natural Resources is housed among historical buildings on the beautiful northwest side of campus. The tour will begin at the College of Natural Resources table at the Information Marketplace.

