Branching Out: Exploring Plant Sciences Careers with UC Alumni

A Plant Sciences Career Panel for our Undergraduates

Panelists are recent alumni representing diverse careers including environmental management, NGO’s, tech start-ups and extension

Zoom: https://ucdavis.zoom.us/j/96848341299?pwd=Qm02MXRNbFFZeWQwa1MzVU14elpBdz09

Wednesday 18 May 5:10 to 6:30 PM

Before and during the career panel we’ll share these links to get your feedback:
Share what has worked for you: https://forms.gle/qr9EdFxSpzS2E7B1A
Vote for the questions we’ll ask: https://forms.gle/ncpDdR9RoqpVN2Cm9
Suggestions and nominate future speakers: https://forms.gle/NkKWmH9iY9Gfr7TGA

Organized by the Plant Sciences DEI Teaching and Mentoring Working Group

For more information please contact: megilbert@ucdavis.edu
Opportunities and resources*

Linkages between biotech industry and UC Davis
https://www.seedcentral.org/

Hands on, student led plant breeding:
https://plantbreeding.ucdavis.edu/scope-project

Career perspectives:
https://hortaggradstudents.ucdavis.edu/articles/seeds-of-inspiration

Americorps internship opportunities:
https://americorps.gov/ and
https://www.grizzlycorps.org/

*A full list, including your responses, will be shared in the future on the Plant Sciences DEI website: https://www.plantsciences.ucdavis.edu/diversity-equity-and-inclusion

Job hosting sites:
Agriculture jobs in California: https://calagjobs.com/jobs/
Global agriculture jobs: https://www.agcareers.com/results.cfm
Produce industry jobs: https://www.blueskysearch.com/
Farm production jobs: https://www.farmandranchjobs.com/
Horticulture jobs: https://www.hortjobs.com/
Crop Science jobs: https://careers.careerplacement.org/jobseekers/index.cfm
UC Agriculture and Natural Resources jobs, incl. farm advisors etc: https://ucanr.edu/About/Jobs/
Biotech related jobs: https://www.biospace.com/
Pest Control Adviser career information: http://ipm.ucanr.edu/PCA/
Conservation related jobs: https://www.conservationjobboard.com/california
Ecology related jobs: https://ecojobs.com/

Browse these sites: what qualifications do the interesting jobs require?
Mentor programs and events*

General mentor programs and programs focusing on diversifying STEM:
  • American Society for Horticultural Science [https://ashs.org/page/MenteeApplication](https://ashs.org/page/MenteeApplication)
  • American Society of Plant Biologists [https://blog.aspb.org/career-building-opportunities-for-plant-scientists-apply-now/](https://blog.aspb.org/career-building-opportunities-for-plant-scientists-apply-now/)
  • Borlaug Scholars Program [https://www.plantbreeding.org/borlaug-scholars/](https://www.plantbreeding.org/borlaug-scholars/)
  • California Alliance for Minority Participation [https://urc.ucdavis.edu/camp](https://urc.ucdavis.edu/camp)
  • CITRIS and the Banatao EDGE in STEM Mentorship Program [https://citris.ucmerced.edu/mentor](https://citris.ucmerced.edu/mentor)
  • First Gen Graduate Mentorship Initiative, UC Davis [https://grad.ucdavis.edu/first-generation-grads-initiative](https://grad.ucdavis.edu/first-generation-grads-initiative)
  • Graduate Students of Color Mentorship Program, UC Davis [https://ccc.ucdavis.edu/programs-and-services/graduate-student](https://ccc.ucdavis.edu/programs-and-services/graduate-student)
  • McNair Scholars Program [https://mcnair.ucdavis.edu/](https://mcnair.ucdavis.edu/)
  • Minorities in Agriculture Natural Resources and Related Science (MANRRS) Mentorship Program [https://caes.ucdavis.edu/students/clubs/manrrs](https://caes.ucdavis.edu/students/clubs/manrrs)
  • National Research Mentoring Network [https://nrmnet.net/](https://nrmnet.net/)
  • Scientist Mentoring & Diversity Program (SMDP) Mentorship Program [https://smdp.icpdprograms.org/](https://smdp.icpdprograms.org/)
  • UC Davis Graduate Studies Resources for Mentors and Mentees [https://grad.ucdavis.edu/resources-mentors](https://grad.ucdavis.edu/resources-mentors)

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Internship programs

Internship opportunities:
- UC Davis Internship and Career Center, offers many activities related to careers:
  https://icc.ucdavis.edu/
- Ecological and Evolutionary Response to Rapid Environmental Change NSF Research Experience for Undergraduates:
  https://eerrec.ucdavis.edu/
- ORISE website for internships at Federal agencies:
  https://orise.orau.gov/
- SeedQuest aggregates jobs and internships from many seed and agbiotech companies:
  https://www.seedquest.com/jobs.php

Funding for internships:
- American Society of Plant Biologists Summer Undergraduate Research Fellowships: https://surf.aspb.org/
- UC Natural Reserve System Field Science Fellowships:
  https://ucnrs.org/researchbackup/field-science-fellowship/
These resources will be updated based upon student responses to this survey:
https://forms.gle/qr9EdFxSpzS2E7B1A