

PLANT & MICROBIAL BIOLOGY



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Research. Academics. Discoveries.

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Humboldt Research Award for PMB Chair

Professor N. Louise Glass has been awarded a Humboldt Research Award by the Alexander von Humboldt Foundation for her achievements in the field of fungal genetics

Glass, chair of the Department of Plant & Microbial Biology at UC Berkeley, was nominated for the award by Dr. Ulrich Kück, a leading scientist in fungal genetics and biotechnology at the Ruhr University in Bochum, Germany. Glass will spend about six months of the 2015/2016 academic year in Germany and will use the Humboldt research award to collaborate with Dr. Kück, as well as other German fungal geneticists.



Louise Glass (David Galvez Photo)

Glass was also awarded an August-Wilhelm Scheer Visiting Professorship and will be traveling to Munich in September 2015 to collaborate with former Energy Biosciences Institute colleague Dr. Philipp Benz, who is currently an assistant professor at the Technische Universität München.

Full article: pmb.berkeley.edu/news/humboldt-research-award-pmb-chair

Taylor-White Endowed Lecture -- March 11, 2015

The Lecture for 2015 features Regine Kahmann, renowned professor from the Max Planck Institute for Terrestrial Microbiology. Her seminar, *How Biotropic Fungal Pathogens Colonize Plants*, will be on **March 11th at 101 Barker Hall from noon to 1 pm**. Reception to follow in Koshland Hall #338.

To see the full seminar schedule for the semester, including Plant Gene Expression Center seminars, Local Talent seminars and more, please visit pmb.berkeley.edu/seminars

New Website for Global Campus in Richmond



Berkeley Richmond Campus rendering

A new website is now available for an international complex UC

Berkeley plans to build for higher education, research and technology not far from the main campus.

The Berkeley Global Campus -- a 5.5 million-square-foot project on 134 acres that the university owns in Richmond -- would host academic programs from around the world and provide a living laboratory exploring innovative solutions to a myriad of human and environmental problems.

The project's vision "is unabashedly bold," UC Berkeley Chancellor Nicholas Dirks said during a presentation to the Academic Senate in late October. "It will be a new form of international hub where an exclusive group of some of the world's leading universities and high-tech companies will work side by side with us in a campus setting."

The new Global Berkeley Campus website can be viewed here: bgc.berkeley.edu

Full article: news.theregistrysf.com/uc-berkeleys-global-campus-to-gather-nations-in-richmond/

Cal and National Parks start second century of science

UC Berkeley, in partnership with the National Park Service and the National Geographic Society, will celebrate the 2015 National Park Service centennial with the conference "Science for Parks, Parks for Science: The Next Century".

Scholars, conservationists and public officials will gather on the campus to discuss the future of our National Parks. The keynote speaker is Harvard Research Professor and two-time Pulitzer Prize-winner Edward O. Wilson, presenting his address, "Setting Aside Half the World for the Rest of Life."

The 2015 centennial conference will focus on the critical scientific and social issues that impact the future of the parks, as well as global reach of science in parks, such as understanding the impacts of climate change.

The conference will take place on **March 25-27** at UC Berkeley.

Full article: pmb.berkeley.edu/news/cal-and-national-parks-start-second-century-science

More information: parksforscience.berkeley.edu



National Park Scientist at work (Steven Bumgardner photo)

UC Davis Bioinformatic Workshops for 2015



Bioinformatics Core Training Participants

Now in its 8th year, the UC Davis Bioinformatics Training Program will be holding three workshops in the upcoming months:

March 23-26, 2015: RNA-Seq and ChIP-Seq Analysis with Galaxy

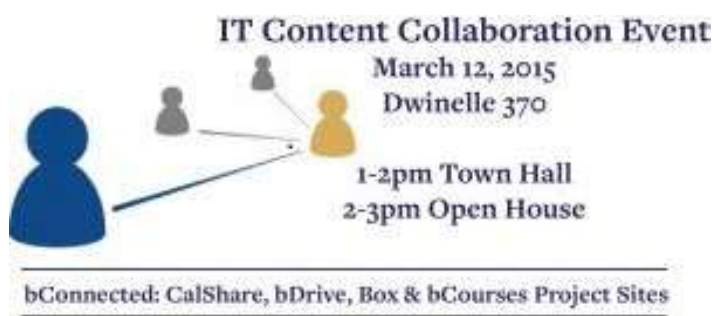
June 15-19, 2015: Using Command Line for Analysis of High Throughput Sequence Data

September 14-18, 2015: Using Galaxy for Analysis of High Throughput Sequence Data

For more information and registration, visit:

training.bioinformatics.ucdavis.edu/2015/01/12/2015-bioinformatics-training-schedule-announced/

Content Collaboration Town Hall



Content Collaboration Event

Learn from the experts about the many collaboration tools available to faculty, students and staff at a Town Hall meeting on **March 12, 2015** in **Dwinelle 370** to discuss content collaboration tools, bConnected: CalShare, bDrive, box and bCourses Project Sites

From **1-2 p.m.**, teams will provide an overview of web-based collaboration tools available to the campus community. There will be an open House starting at **2**

pm, where representatives from each team will be available to answer your questions.

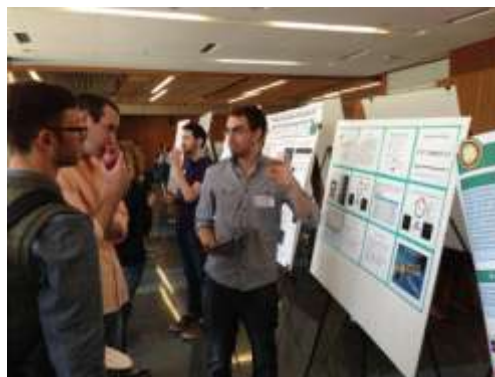
Share your thoughts, concerns, and needs with IT Leadership and help shape the future of our campus-supported collaboration tools.

Site link: ets.berkeley.edu/article/it-content-collaboration-event

16th Annual Microbiology Student Symposium

The Microbiology Student Group invites you to the 16th Annual UC Berkeley Microbiology Student Symposium, to be held at UC Berkeley on Saturday, **April 25th, 2015**.

The Microbiology Student Symposium is a daylong event in which graduate students, undergraduates, and post-doctoral researchers present original research to peers and professors of the Northern California microbiology community. The symposium provides a venue to share your research and build connections within the community, and is a unique opportunity for your professional development.



2013 Microbiology Student Symposium

Registration is free and includes a light breakfast, lunch, and refreshments during the mixer. The best talk and poster will receive \$100 and \$50 awards, respectively, and the best undergraduate talk or poster will receive a \$50 award. Lastly, this year we are pleased to offer a limited number of \$200 travel grants for speakers coming from afar.

For registration and more, visit: microstudentgroup.weebly.com/microbiology-student-symposium.html

22nd Annual ASM Conference

Are you a grad student or postdoc interested in teaching?

AMSCUE gathers over 350 microbiology and biology educators for an interactive four-day conference. Educators come from colleges, universities and international institutions to learn and share the latest information in the biological sciences and education research.

The Conference program includes plenary, concurrent, poster, and exhibit sessions. Participants engage in formal and informal small group discussions between colleagues all focused on the same goal: to improve teaching and learning in the biological sciences.

It is the perfect opportunity for prospective educators to meet others who have been there before. Sessions, presentations, and conference events provide attendees the opportunity to learn more about best practices in teaching and connect with other educators. With almost half of conference attendees attending for the first time, AMSCUE is always willing to support new educators.

The conference will take place on May 28-31, 2015 in Renaissance Austin Hotel located in Austin, Texas

[Registration and more info](#)



22nd Annual AMSCUE

Expanding Potential Seed Projects

Expanding Potential Seed Projects is seeking to increase diversity in STEM and is willing to award \$1,000- \$5,000 to projects that "enact positive change for diversity in STEM."

Propose a project to enact positive change for diversity in STEM, and you could receive \$1,000- \$5,000 to develop innovative diversity initiatives at your home institution / department. The **due date is March 13, 2015.**



Projects will be highlighted at the next Expanding Potential Workshop, giving project developers and workshop attendees the opportunity to learn from one another and develop/start new or similar projects.

To learn more, visit: synberc.org/expanding-potential-seed-projects

Join the Synthetic Biology Supergroup

Got a crazy idea your PI doesn't want to hear about? Have more creativity than funding? Just want to tinker with science and hang out with like minded people?

The Synbio Supergroup hosts casual meetings with the general purposing of giving and receiving feedback on research in progress. Members of the group come from an array of backgrounds. Meetings include pizza, beer, and non-alcoholic beverages.



If interested, sign up for the mailing list at synbiosupergroup@lists.berkeley.edu or contact Rayka Yokoo at rayka@berkeley.edu. Please contact Rayka about speaking at a future meeting if you are interested in getting excellent feedback from a diverse audience.

Beyond Academia -- Registration still open

The annual Beyond Academia conference features PhDs from dozens of careers and a variety of career paths. The conference has been highly successful, garnering attention from the *Chronicle of Higher Education* and the *New York Times* and attracting hundreds of graduate students and postdoctoral attendees.

The conference is on **March 16 - March 17**, and registration is still open.



2014 Beyond Academia Conference

Full Article: pmb.berkeley.edu/news/looking-beyond-academia
Registration and more info: beyondacademia.org

Direct link to [Eventbrite](#)

Important Dates | Upcoming Events

Spring 2015

3/11/15 - Taylor-White Endowed Lecture

week of 3/23/15 - Spring Break

3/27/15 - Cesar Chavez Day

4/18/15 - Cal Day

5/15/15 - PMB Spring Party - Alumni House

5/16/15 - College of Natural Resource Commencement

9/5/15 - PMB Retreat - Clark Kerr Campus, UC Berkeley



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