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PMB Assistant Professor Position Open

The Department of Plant and Microbial Biology at the University of California, Berkeley, has an opening for an Assistant Professor (tenure track, nine-month appointment) with an expected start date of July 1, 2015.

We seek applications for a faculty member who will develop an internationally recognized, extramurally funded research program with a focus on whole plant biology.

Read more at: pmb.berkeley.edu/news/assistant-professor-position-plant-biology
Apply Now for PMB Graduate Programs

The admissions application for the 2015 Graduate Program in Plant & Microbial Biology is now available.

To find out more about our Plant and Microbial Biology programs,

Visit: pmb.berkeley.edu/graduate-programs

Deadline to apply: December 1, 2014

Michi Taga granted Innovator Award in Biomedical Research

By Karyn Houston

Plant & Microbial Biology Assistant Professor Michi Taga has been granted a prestigious "New Innovator Award" designed to stimulate highly innovative research and support promising young investigators.

The National Institutes of Health grant enables the Taga Lab to launch a fascinating new research trajectory - looking at the link between specific bacteria and the roles they play in the environments they live in.

Taga's approach is designed to figure out a way to selectively kill off any bacteria of interest to eliminate them from their community. Ultimately this research could have a positive impact on dealing with disease by finding new ways to change human-associated microbial communities for the better, or by directly killing off a disease-causing species.

Full article: pmb.berkeley.edu/news/michi-taga-granted-innovator-award-biomedical-research
**PMB at Diversity Conferences**

UC Berkeley student advisors, faculty and other representatives will be at two diversity conferences this fall:

- Society for Advancement of Chicanos and Native Americans in Science (SACNAS)
- Annual Biomedical Research Conference for Minority Students (ABRCMS)

Representatives will be available to talk about plant and microbial biology academic programs, answer questions about the application process, talk about research opportunities at Berkeley and any questions about attending UC Berkeley and living in the Bay Area.

Full article: pmb.berkeley.edu/news/pmb-diversity-conferences

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**PMB Seminars Series Fall 2014**

The Fall Semester Series for the department is in full swing. Coming up soon:

**10/13 - Steve Lindow**  
Plant & Microbial Biology | UC Berkeley  
"Interactions of bacteria with plants and fungi on the leaves on which they live"

**10/15 - Sean Crosson**  
Biochemistry and Molecular Biology | University of Chicago  
"Integrated Control of Cell Adhesion and Stress Physiology by a Protein Photosensor"

GILES OLDROYD SEMINAR - Cancelled

**10/27 - Anastasios Melis**  
Plant & Microbial Biology | UC Berkeley  
"Photosynthesis for Fuel and Chemicals Production"

**10/29 - Tanja Bosak**  
Geomicrobiology and Microbial Sedimentology | Massachusetts Institute of Technology  
"Isotopic and Molecular Signatures of Microbial Sulfur Cycling"

**11/5 - Joseph P. Noel**  
Tsujimoto Lecture  
Proteomics | Salk Institute for Biological Studies  
"The Evolving Metabolic Coordination of Plant Shade Responses: Structure-guided Metabolic Engineering of Plant Ethylene-auxin Homeostasis"

**11/12 - Michi Taga**  
Microbial Interactions, Cofactor Synthesis | University of California, Berkeley  
"Corrinoids in Communities: Nutrient Sharing in the Microbial World"

All seminars are in 101 Barker Hall from noon to 1 pm. To see the full seminar schedule, including Student / Postdoc, Plant Gene Expression Center and more, please visit pmb.berkeley.edu/seminars
Important Dates | Upcoming Events

Fall 2014

11/11 - Veterans Day Holiday
11/20 - Microbiology Retreat
11/27-11/28 - Thanksgiving Break
12/1 - Graduate Admissions Application Deadline
12/12 - PMB Holiday Party

Spring 2015

1/22/15-1/25/15 - Graduate Recruitment Weekend
(Faculty Interviews 1/23)
5/15/15 - PMB Spring Party
9/5/15 - PMB Retreat - Clark Kerr Campus, UC Berkeley