

CMB E-Newsletter 4.14.17

Make sure to check out the Graduate School's professional development event calendar, which has a comprehensive list of all professional development events around campus for grad students and postdocs. You can find the schedule at: <http://grad.wisc.edu/events>

Seeking Applicants for Community Impact Grants

The Wisconsin Partnership Program is seeking applicants for its 2017 Community Impact Grants program. The [Community Impact Grants](#) provide up to \$1 million over five years to support large-scale, evidence-based, collaborative policy, systems and environmental change initiatives aimed at improving health, health-equity and well-being. [View the RfP and learn more.](#)

Professional Development Interests Survey – DEADLINE EXTENDED: Monday, April 17

The CMB Professional Development Committee has put together a quick, two-question survey to gauge interest in which industries CMB students are interested in pursuing after graduation. **Please fill out this survey by Monday, April**

17: https://uwmadison.co1.qualtrics.com/jfe/form/SV_9TCuH9B1gkreWp. The results of the survey will help to inform what kinds of events the committee will offer in the future.

Funding Opportunity: Collaborative Health Sciences Program – Prelim Applications due Tuesday, April 18

The Wisconsin Partnership Program invites eligible faculty and staff to submit a preliminary application for a [Collaborative Health Sciences Program](#) grant. Through this grant program, the Partnership Program supports novel ideas and new approaches to research or education benefitting the health of Wisconsin's residents with a focus on interdisciplinary collaboration. The Program plans to award up to three projects for up to \$600,000 each over three years. Preliminary applications are due April 18, 2017.

SMPH Seminar, Dr. Federico Rey, PhD – Tuesday, April 18

The SMPH Cardiovascular Research Center welcomes you to attend a seminar presented by Dr. Federico Rey, PhD (UW-Madison, Department of Bacteriology) on Tuesday, April 18th, 2017 in Room 1335 HSLC at 4:30 pm. Dr. Rey will present “*Dissecting diet-microbe interactions and their impact to cardiometabolic health.*” The overall goal of Dr. Rey's research is to dissect diet by microbiota interactions that impact human health so that therapeutic/preventive dietary recommendations can be made based on the metabolic potential of a subject's microbiome.

(Link: [Rey Laboratory](#))

UW MSTP Annual Symposium, Dr. Ben Ho Park MD, PhD – Thursday, April 20

You are invited to the UW MSTP Annual Symposium, Thursday, April 20, from 2-6pm in the Health Sciences Learning Center. The event is free and open to the public and includes: MSTP student talks, a poster session, and a keynote address from Dr. Ben Ho Park, Professor of Oncology, Breast & Ovarian Cancer Program and Associate Director, Hematology/Oncology Fellowship Program, in the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins University. His talk is entitled, “Random ‘Hits’ in Cancer and Careers.”

Collaborative Gene Editing Symposium with BioForward, UW-Madison and Takara – Thursday, April 20

Come Explore gene editing research being performed on campus April 20 in 1306 HSLC from 8am – 4pm. Learn about core services provided at UW, learn about Takara Bio’s industry for scientists. For more information, go to <https://ocr.wisc.edu/takara-gene-editing-symposium>. Lunch will be provided so please RSVP to liz.dominguez@takarabio.com by April 10 with the number attending, lab/company name, and phone number.

MMI Seminar, Carolyn Coyne, PhD – Friday, April 21

The next Medical Microbiology & Immunology Seminar will be at 12:00pm on Friday, April 21 in room 1520 MSB (1550 Linden Drive). Carolyn Coyne, PhD, Associate Professor at University of Pittsburgh will give her talk entitled, “Antiviral Signaling at the Maternal-Fetal Interface.” For additional information, email Andrew Mehle at amehle@wisc.edu.

CMB Thesis Defense, Xingmin Zhang (Martin Lab) – Friday, April 21

Xingmin Zhang of the Martin Lab will defend his thesis, “BAIAP3, a C2 domain-containing Munc13 protein, controls the fate of dense core vesicles in neuroendocrine cells” on Friday, April 21 at 1:30pm in 1211 Biochemical Sciences Building. Good luck, Xingmin!

BioHouse Residential Learning Community Seminar Mentors – Applications due Friday, April 28

UW-Madison’s BioHouse Residential Learning Community is seeking applications for up to 9 Graduate Student Mentors for the Fall 2017 BioHouse Seminar. The BioHouse seminar is designed to introduce students to the various fields of biology and connect scientific concepts to real life through presentations and discussions. Initial training will begin late summer, then about 3 hours a week during the fall semester, including the Tuesday evening seminar plus weekly planning session. Compensation is \$15.625 per hour and the position does not qualify for tuition remission. For more information, visit this link: <http://www.housing.wisc.edu/residencehalls-lc-biohouse.htm>. To apply, send a resume and cover letter to BioHouse Program Coordinator, MaryRuth Kotelnicki, at mkotelnicki@wisc.edu by Friday, April 28.

Key Account Manager Full-time Position Opening, Lucigen (Middleton, WI)

The Key Account Manager, West Coast, drives significant business growth through successful implementation of strategies to sell Lucigen’s products to life science companies in the assigned region. As a technical subject matter expert, this position will serve as liaison with external customers and be responsible for coordination of all partnership activities in the assigned region. This position is ideal for individuals with science and sales interests. This is a full-time position with occasional weekend and/or evening work. Occasional travel (25%), typically out of the area, is required. A minimum degree of B.S. or B.A. is required in a life science-related discipline, as well as a minimum of 3 years’ lab experience and 2 years’ experience working with customers in sales environment and/or marketing, business development, technical service, or a similar position. Interested candidates should submit their resume to hr@lucigen.com with Job #017120W in the subject line. Position will remain open until filled.

Upcoming Grad School Professional Development Events

Project Management for Graduate Students – Saturday, April 8 (Pt. I) & Saturday, April 15 (Pt. II); both days at 9:00am-12:00pm. *Optional networking lunch with successful project managers at the conclusion of Part II. Register here: <http://go.wisc.edu/87z3n5>

Delta Program Course Registration – Now Open!

The Delta Program will be offering the following courses and seminars in the summer and fall semesters. For more information, click on the title of the course you are interested in.

[Research Mentor Training Seminar](#)

Various sections; Fall 2017

[Teaching in Science and Engineering: The College Classroom](#)

Mondays, 1:30-3:30 pm; 2 credits (EPD 654)

[Effective Teaching in Internationally Diverse Classrooms](#)

Fridays, 10:00 am-12:00 pm; 2 credits (EPD 690 or Dairy Sci 875)

[Research Mentor Training Seminar](#) (2 sections)

Section 1: Thursdays, 9:55-10:45 am; Section 2: Tuesdays, 12:00-1:00 pm

[Effective Teaching with Technology](#)

Mondays, 1:00-3:00 pm; 1 credit (EPD 690)

[Improv to Improve Science Communication and Teaching](#)

Wednesdays, 2:00-4:00 pm; 1 credit (EPD 690)

[Communicating Science with Everyone](#)

Wednesdays, 4:00-5:30 pm; 2 credits (EPD 690)

Request for IDP Examples

Students who attend the Graduate School's workshops on Individual Development Plans (IDPs) often ask for examples of real-life grad student IDPs. For this reason, the Graduate School has requested help in finding examples of IDP goals. They are looking for help in these two areas:

1) Students who are willing to share (anonymously is fine!) some or all of the goals of their IDP for inclusion in a Graduate School Office of Professional Development compendium of IDP examples. A link is provided below for students to submit their IDP examples.

2) Volunteers to share part of their IDP during a workshop. This could be a brief (5-10 mins) presentation and include sharing 1-3 goals and related strategies, timeline, resources, etc.; or if desired, the student can gain presentation and leadership experience by being a co-presenter at the full 1.5-hr workshop. The Office of Professional Development would have a meeting to prepare, choose roles, etc. in this case.

Link for contributing IDP examples and indicating if interested in

presenting: https://uwmadison.co1.qualtrics.com/jfe/form/SV_bsIOhER3A4KFSp7

Biology Liaison Librarian/Information Scientist at Carnegie Mellon University Libraries

Carnegie Mellon University Libraries is inviting applications for a library faculty position from graduate and post-doctoral researchers with an interest in the information aspects of Biology and scientific research. We view this position as an exciting career path for new graduates and post-docs with a deep subject knowledge, appreciation of the research lifecycle and an interest in pursuing a career outside of the laboratory environment. Application review begins on **Monday, April 10**. For more information and to apply, follow this link: <http://apply.interfolio.com/41050>

Life Science Specialist Employment Opportunity, Mirus Bio, LLC

Mirus Bio, LLC has an opportunity that may be of interest to graduating or recently graduated students for a Life Science Specialist who will be responsible for inside and outside sales activities with up to 50% travel. Mirus Bio is an established biotechnology company seeking a full-time Specialist to join their growing team based in Madison, WI. The primary goal of this position will be to accelerate business growth through the sale of Mirus Bio's products to academic and industrial accounts throughout the United States. This position will report to the Business Development Manager and will work closely with Marketing, Distribution and Technical Support departments to strategically position Mirus Bio for future success. A Bachelor's degree (M.S. or PhD preferred) in a

life sciences-related discipline with a minimum of 4 years of life science research/lab experience is required. Interested candidates may submit a cover letter and resume to employment@mirusbio.com. The position will be posted at www.mirusbio.com later this week for more information on the position description and requirements.

Delta Pre-Internship Workshop Series – Tuesday, April 25

Are you interested in getting real-world experience exploring a teaching challenge or method with a small-scale, mentored project?

Each semester, the [Delta Internship Program](#) supports a new cohort of interns who partner with faculty and staff to improve student learning and learning environments through innovative, small-scale projects. The first step is to attend the Delta [pre-internship workshop series](#). One course in teaching and learning is a prerequisite for completing an internship. The course can be taken over the summer, locally or online, and we find that those that take a course with their project in mind have rewarding internship experiences. The pre-internship workshops take place on April 6 and April 25. See the link above for more details.

Two-Part Workshop on ImageJ/FIJI – Tuesday, May 16 and Wednesday, May 17

LOCI and Morgridge Institute for Research is once again having a two-part workshop on ImageJ/FIJI. This would be relevant for anyone who is using ImageJ/FIJI for microscopy image analysis or would like to. It is best for those who want a basic introduction to ImageJ/FIJI and is not for experienced users. There are only 40 slots for each workshop. To RSVP, email Kristy Wendt at kristy.wendt@wisc.edu with which workshop(s) you would like to be in.

Part I: Introduction & Segmentation – Tuesday, May 16 from 2-4pm in Orchard View Room 3280, WID. This workshop is a basic introduction that will walk you through basic usage of the software to get you started and familiar with the UI.

Part II: Automation & Scripting – Wednesday, May 17 from 2-4pm in Orchard View Room 3280, WID. This workshop will focus on scripting in ImageJ/FIJI, providing users the tools they need to start writing code to better automate their image analysis workflows.

Planning for Spring/Summer Thesis Defense

Students, if you are planning to defend your thesis this spring or summer, please get in touch with the CMB Office to get the process of requesting your PhD warrant started. Warrants must be requested from the Graduate School at least three weeks before your defense. In order to request your PhD warrant, the CMB Office will need to know the date and title of your dissertation. More information on the thesis defense process can be found here: http://www.cmb.wisc.edu/thesis_defense.

Post-doc Position in Membrane Structuring Mechanisms in Arabidopsis, Otegui Lab

An NSF-funded postdoctoral position is available immediately to analyze membrane-structuring mechanisms during receptor signaling in Arabidopsis. These studies will integrate advanced light and electron imaging with molecular genetics and biochemistry in the laboratory of Marisa Otegui at the Laboratory of Cell and Molecular Biology (UW-Madison). *Candidates should have a Ph.D. in biochemistry, cell biology, plant biology, genetics, or a related field.* Experience with membrane protein biochemistry, proteomics, Arabidopsis genetics, and/or microscopy imaging is highly desirable. Excellent written and oral presentation skills and the ability to work collaboratively with others are expected.

Qualified individuals interested in this opportunity should submit their CV and cover letter detailing your current/previous research and names/address of three references as one document to otegui@wisc.edu.

For more information, please visit the following websites:
<http://otegui.molbio.wisc.edu> and <http://www.bocklabs.wisc.edu>