CMB E-Newsletter 10.27.17

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

2017 Winter Commencement Information
For degree candidates who plan to attend the winter commencement ceremony, the deadline to have your name appear in the commencement program is Friday, November 4. You must complete the “Apply to Graduate” process in your MyUW Student Center (see https://registrar.wisc.edu/apply_to_graduate.htm). There is also a short demo available as well as a step by step guide. You do not need a warrant requested in order to attend commencement; however, a warrant is required to have a degree awarded. The commencement ceremony for Doctoral and Master’s degree candidates will take place on Sunday, December 17 at 10:00am at the Kohl Center. More information can be found at https://commencement.wisc.edu/.

Biocore Spring 2018 TA Opportunity - Applications Due Monday, Nov. 6
The Biology Core Curriculum is now accepting applications from graduate students who are interested in lecture or laboratory teaching assistantships in Cellular Biology (Biocore 383/384) or lecture teaching assistantships in Biological Interactions (Biocore 587) for Spring Semester 2018. Appointments may be from 33.4% to 50% of full-time, depending on the candidate’s other appointments and the number of discussion sections or labs taught. Candidates interested in Biocore 383/384 or Biocore 587 should have strong backgrounds in biochemistry, cellular biology and molecular genetics. For further information about the Biocore Program and these courses, see http://biocore.wisc.edu. Application forms are available from the Biology Core Curriculum office, 345 Noland Hall (265-2870), or you can download the application from the Biocore website. Deadline for submitting applications to carol.borcherding@wisc.edu is Monday, November 6, 2017.

Help Teach BMC 504: Human Biochemistry Lab, Spring 2018!
The Integrated Program in Biochemistry (IPiB) is looking for one graduate student or postdoc volunteer to help teach Biomolecular Chemistry (BMC) 504, “Human Biochemistry Lab,” in Spring 2018. Course details and teaching responsibilities are as follows:

Biomolecular Chemistry 504: Human Biochemistry Lab (Spring 2018)
Instructors: Deane Mosher, Angela Kita, Matthew Merrins
Enrollment: 40
Course Description: Lab and conferences on basic principles of biological chemistry with emphasis on general methods and techniques.
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Meets: TR 8:50-11:50am

Duties, Expectations, and Goals: GAs/Postdocs will help assist students in the lab, provide feedback during discussions, check lab books, and prepare and grade quizzes. GAs/Postdocs will have the option to give a lecture during the summer.

No. of GAs: 2 (Dana Dahhan and TBD)

If you are interested in this opportunity, please contact Kate Ryan at cryan7@wisc.edu or the instructor(s) of the class. You may also contact Dana Dahhan at dahhan@wisc.edu to learn more about the class from first-hand experience.

**Developmental Biology Student Seminar - Friday, Nov. 3**
The next CMB Developmental Biology Student Seminar will take place Friday, November 3 at 4:00pm in 1220 Biomedical Sciences (note: different location). Josh Everson (Lipinski Lab) will speak on, “Sonic Hedgehog targets Foxf2 in cleft lip pathogenesis,” and Christina Hansen (Pelegri Lab) will speak on, “Aggregation of maternally-inherited germ cell determinants in the zebrafish embryo.”

**IPiB Alumni Panel Discussion Event - Wednesday, Nov. 8**
SFLC Professional Development will be hosting a panel of IPiB alumni with established careers in intellectual property and patent law who will be discussing their professional experiences, perspectives, and advice. This event will cater to anyone who has an interest in practicing at a patent agency or law firm in fields within the life sciences. The panel discussion will be held on November 8, 2017 from 1pm-2pm in 1220 Biochemical Sciences. Please RSVP for the event here. For questions regarding this event, please contact either Eddie (erashan@wisc.edu) or Dana (dahhan@wisc.edu).

**WI Energy & Sustainability Challenge: Prizes for Student Solutions**
The Wisconsin Energy and Sustainability Challenge is calling on students to submit their novel ideas for creating a more sustainable planet. More than $10,000 in prizes will be awarded on February 23 to students with the most innovative solutions in environmental sustainability and clean energy technology. Any student, any field, any solution is welcome - entries will be judged on originality, feasibility, and environmental/societal impact. Students are encouraged to work in teams to develop their solution in any number of topics related to sustainability - clean energy, food, water, transportation, place-based issues, etc. Solutions can be in the form of new technologies, business plans, or social initiatives. For full details, visit: http://energy.wisc.edu/wesc. Submission deadline is February 2, 2018 at 8am. To register your interest in the competition, visit: http://go.wisc.edu/4g417o. For any questions about the competition, contact Scott Williams, Research and Education Coordinator at the Wisconsin Energy Institute, at spwilliams@wisc.edu.

**Professional Development for Graduate Students, November Events**

1. Research or Me-Search? A Conversation for Emerging Scholars - Wednesday, Nov 1
   This event will take place from 12-1:30pm. How to reconcile the promises and pitfalls associated with studying populations in which one identifies? This session allows graduate students from across UW-Madison to discuss their research interests and address questions and feedback from their peers. For more information, click here.

2. Getting Through Graduate School, with PhD Comics’ Jorge Cham - Wednesday, Nov 1
   You see his comic every week at the top of GradConnections Weekly. Now hear from Jorge Cham in person on topics related to academic life, dealing with stress and expectations, and finding your motivation in research. Register here.

3. DiscoverPD
   DiscoverPD is a competencies framework and planning tool built by the Graduate School for UW-Madison master’s and doctoral students. Features include a skills self-assessment and activity tracker, customized reports and recommendations and a database of 400+ in-person and online opportunities. DiscoverPD helps students identify and articulate transferable skills and provides scaffolding and recommendations for planning professional development. https://my.grad.wisc.edu/DiscoverPD

4. Developing IDP in the STEM Disciplines
   MyIDP is a long-standing career planning tool tailored to meet the needs of PhD students and postdocs in the sciences. Features include exercises to examine skills, interests, and values; twenty scientific career paths matched to users’ skills and interests; a tool for setting strategic goals, with optional reminders; and a career exploration articles and resources.
5. Graduate Student Funding Application Workshops

The Office of Diversity, Inclusion and Funding in collaboration with other campus partners offers various funding workshops throughout the year to help prospective and current graduate students understand the funding landscape for graduate school at UW-Madison, as well as their own individual funding package. In addition, these workshops provide information and tools to help students seek funding on campus and with external agencies. [http://grad.wisc.edu/studentfunding/workshops](http://grad.wisc.edu/studentfunding/workshops)

**Fall 2017 Microbiota Analysis Hands-on Workshops**

In cooperation with Microbial Science, the Bioinformatics Resource Core (BRC) - UW Biotechnology Center (UWBC) - is happy to announce the microbiota analysis hands-on workshops for Fall 2017:

- Microbiota: [Processing in mothur](http://grad.wisc.edu/studentfunding/workshops) (Part I - 11/03)
- Microbiota: [Analysis within R](http://grad.wisc.edu/studentfunding/workshops) (Part II - 11/17)

Registration: Participants must register for each workshop separately on the calendar linked on the individual web pages or displayed at the top of the Overview page. Click on the orange Rester button within the Google calendar date(s) of your choice.