CMB E-Newsletter 01.12.18

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

*New Updates: Postdoc, Teaching, and Mentoring Opportunities!

Register for Spring 2018
Spring registration is open, so please remember to register 990 research credits. Non-dissertators should register for 8-15 credits, and dissertators should register for 3 credits.

New CMB Student Labs
Congratulations to the following CMB students who have chosen lab homes!
Christiana Binkley: Robert Landick Lab
Stephanie Geller: Megan McClean Lab
Tyler Gibson: Melissa Harrison Lab
Morgan Giese: Anna Huttenlocher Lab
Zena Jensvold: Peter Lewis Lab
Justin Mabin: Heidi Dvinge Lab
Zachary Morrow: Fotis Asimakopoulos Lab
Stefan Pietrzak: Rupa Sridharan Lab
Hans Smith: John-Demian (JD) Sauer Lab
Zachary Swider: William Bement Lab
Ellen Wagner: Audrey Gasch Lab
Tianmu Wen: Richard Anderson Lab

CMB Spring Travel Award - Due SOON!
All current CMB students who will present a poster or talk at a scientific conference between January 1 and
July 31, 2018 (and who were not awarded during the spring or fall 2017 competitions) are eligible for a CMB travel award of up to $500. For more information about required application materials, etc., please see the December 14 email form the CMB Program. The due date for travel award applications is January 23.

**Peer Mentor Needed for Incoming CMB Student**

The CMB Program is in need of a peer mentor for a student who will be joining the CMB Program this summer. We are hoping to connect the new student with a current student who can help her out with any questions she has about moving to Madison, joining the program, etc. If you are interested in being a peer mentor, please let the CMB Program know as soon as possible.

**14th Annual Signal Transduction Research Training Symposium - Monday, April 23**

Announcing the 14th Annual Signal Transduction Research Training Symposium hosted by the Molecular and Cellular Pharmacology (MCP) Graduate Training Program! This event will take place Monday, April 23, 2018 from 8:00am to 5:00pm in the Discovery Building, H.F. DeLuca Forum. The Karl Beyer Lecture Keynote Speaker will be Dr. Tom Rapoport, Harvard Medical School and HHMI: Title TBA (12:00pm-1:00pm). Submit your abstract by Friday, February 23 for consideration for oral and poster presentations! Monetary awards will be given to the three best posters and best oral presentation! All interested graduate students, post-docs, and scientists are encouraged to submit an abstract for the poster presentation. Talks will be selected from submitted abstracts. The event will also feature a career panel, poster session, selected talks, light breakfast, lunch, and refreshments for all registered attendees. For questions about the event, please contact Kristin Cooper, MCP Program Coordinator: kgcooper@wisc.edu.

**Biochem 551 Teaching Opportunity for Graduate Student**

There is an opening for a graduate student to help teach Biochem 551 in the Spring 2018 semester. This is a volunteer opportunity for graduate students interested in gaining some teaching experience. This sample syllabus provides details about the course itself. Duties include being in charge of the four lab sections which entails attending one lab per week, demonstrating techniques, answering questions, and grading the lab reports and assignments. The time commitment is one afternoon lab session (M,T,W, or R) from 12:20pm to 4:00pm. Interested candidates are encouraged to contact instructor, Dr. Lynne Prost, as soon as possible. Dr. Prost’s email is lprost@wisc.edu.

**Postdoc Opportunity - Yao Lab, NIEHS/NIH**

A postdoctoral position on Ovarian Biology is available in Dr. Humphrey Hung-Chang Yao’s lab at NIEHS/NIH in Research Triangle Park, North Carolina, USA. The candidate will utilize conditional transgenic and knockout mouse models, single cell RNA-sequencing techniques, tissue recombination, real time imaging, and genomic tools to study genetic and epigenetic control of cell fate determination and folliculogenesis in fetal and adult ovary. The earliest starting date for this position is October 1, 2018. Qualified candidates should be self-driven and highly motivated individuals with an established track record of success, including first-author publications. The selected individual must have experience with studies in ovarian biology, genetically modified mice, molecular biology techniques, bioinformatics skills, and proven writing and presentation skills. For prompt consideration, please email the following items to Dr. Humphrey Yao (humphrey.yao@nih.gov):

- One-page cover letter describing areas of research interests and career goals
- CV with bibliography
- PDF of recent publications or manuscripts ready for submission
**Postdoc Opportunity - Chris Geyer Lab, Brody School of Medicine at East Carolina University**

Chris Geyer, Ph.D., of the Department of Anatomy and Cell Biology at East Carolina University is looking for a postdoc that will be responsible for independent and collaborative development, implementation, and analysis of scientific research in the discipline of the cell and molecular biology of spermatogenesis. Responsibilities include management of all aspects of a research project that involves the study of the developing testis. Experience in male germ cell biology is not a requirement, as it can be taught. The lab is looking for someone who is driven, intellectually curious, has preferably published at least 1 manuscript from their PhD work, and is interested in a career in academia. This lab is part of an open-concept laboratory space that houses multiple R01-funded labs, so the candidate will have interactions with faculty, technicians, and trainees from a variety of disciplines. Follow this link to learn more: [https://ecu.peopleadmin.com/postings/11377](https://ecu.peopleadmin.com/postings/11377). Interested candidates can also check out the [website](https://ecu.peopleadmin.com/postings/11377) or email Chris Geyer at [geyerc@ecu.edu](mailto:geyerc@ecu.edu) directly with questions.

**Neuroscience Training Program 675 - Summer 2018 Course**

A BTCI Summer course on Molecular Approaches to Neuroscience: Gene Expression and Cell Analysis will run June 18-22, 2018. The course is listed as NTP 675 and will be held at the BTC Institute (Promega Corporation campus in Madison/Fitchburg). Topics include RNA isolation, PCR technologies, drug discovery molecular cloning, monitoring cell health and understanding mechanisms of cell death, design of CRISPR-Cas9 assays, using tags for studying proteins, epigenetic, and protein analysis techniques. Also, this course will provide topics on professional development and career exploration in industry. It is worth taking if you are interested in pursuing a career in industry! For more information and to register, click [here](https://ecupeopleadmin.com/postings/11377).

Registration deadline is [May 18, 2018](https://ecupeopleadmin.com/postings/11377). Questions can be sent to Dr. Amy Prevost at [amy.prevost@btc.org](mailto:amy.prevost@btc.org).

**Delta and CIRTL Courses Available for Spring 2018**

The Delta Program and the Center for the Integration of Research, Teaching and Learning (CIRTL) Network are offering the following courses and seminars this spring to help graduate students and postdocs improve their teaching and mentoring skills. All courses are designed to introduce participants to the foundations of teaching and learning.

Local Courses:
- Exploring How Students Learn with Writing Across the Curriculum
- Teaching in Science and Engineering: The College Classroom
- Research Mentor Training Seminar
- Improv to Improve Science Communication and Teaching
- Exploring Practices in the Classroom (EPIC)

Questions about this course can be directed to the seminar facilitator, Jessica Maher ([jessica.maher@wisc.edu](mailto:jessica.maher@wisc.edu)).

Online Courses:
- Diversity in the College Classroom
- The College Classroom
- **Research Mentor Training**
- **CIRTL Reads Journal Club** (short course)
- **Engaging Students in the Teaching of Statistics** (short course)

**Science & Social Media Course Open to STEM Grad Students for Spring**

Space is still available in LSC 875: Science & Social Media (3cr.) for spring. Explore open-access peer-reviewed journals, scientific blogs, online communities of scientists, online searching tools, and the developments of Web 2.0 applications (and 3.0), which are transforming science and its relationship with society. This graduate seminar will explore how social media are impacting science as an institution and analyze how these changes are affecting the production of scientific knowledge, public attitudes toward science, and scientist as a profession. Students will actively participate in social media settings, become familiar with the most recent scholarly literature on science and social media, and learn how to communicate effectively about science in new media environments.