

2015 WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS
May 18, 2015

Tuesday May 19th: *Faculty Lunch Seminar: Milan Mrksich*
Tech K140
12:00 – 1:00pm

Friday May 22nd: *Chemistry Colloquium: Steve Hill*
Tech LR3
4:00 – 5:00pm

For full schedule, including Center events, please see the Department Calendar:
<http://www.chemistry.northwestern.edu/events/calendar.html>

BIP

Meets every Friday at 2:45pm in Tech K140

Arrivals

Rebecca Giesecking joined the Schatz/Ratner Group
James Walsh joined the Freedman Group

Announcements

Interested in Law, Business, and Technology? Consider the Master of Science in Law (MSL) Program

Join us for a Webinar - <http://northwesternuniversity.adobeconnect.com/mslwebinar>
May 20 at 12pm or June 4 at 4pm

Study the intersection of law, business & technology in the [Master of Science in Law](#) (“MSL”). The MSL is a new master’s degree program offered by Northwestern University School of Law and is designed specifically for students with engineering, science, technology, mathematics, and medical backgrounds. The one-year MSL provides focused, business-centered legal training in the areas of intellectual property, entrepreneurship/business law, and regulation. MSL students learn how to navigate the legal issues they will confront as scientists, engineers, doctors, and technologists. We will provide a comprehensive overview of the MSL Program, including curriculum and career paths, and answer questions from the audience. Students who are interested in the MSL are also welcome to contact Susan Dennehy, Senior Program Coordinator, at susan.dennehy@law.northwestern.edu.

Opportunities

The Physical Sciences Collegiate Division (PSCD) of the University of Chicago invites applications for a Senior Lecturer in Chemistry. The Senior Lecturer will have responsibility for teaching general Chemistry courses and directing the Collaborative Learning program in Chemistry while helping to expand the program throughout the PSCD. The Senior Lecturer will also participate in course curriculum design, TA training and mentoring, student advising, and other contributions to a growing undergraduate program. The Senior Lecturer advises junior faculty on emerging pedagogical trends and developments for excellence in teaching.

Qualified applicants must have completed a PhD in Chemistry or related field and possess exceptional competence in teaching, superior academic credentials, and excellent organizational and leadership skills. The Senior Lecturer appointment would be ongoing with no set end date, but would be subject to reviews at least once every three years.

Applicants must apply through the University of Chicago Academic Career Opportunities website, <https://academiccareers.uchicago.edu>, select requisition #02584, and upload a cover letter, a curriculum vitae, a teaching statement, and contact information for at least 3 references. Screening of applications will begin on June 1, 2015 and continue until the position is filled.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, protected veteran status or status as an individual with disability. The University of Chicago is an Affirmative Action / Equal Opportunity / Disabled / Veterans Employer.

The Stanford Cancer Imaging Training (SCIT) Program, funded by the National Cancer Institute, aims to train the next generation of researchers in the development and clinical application of advanced techniques for cancer imaging. Our coursework, rich mentored training opportunities, and outstanding resources, provide an active, vibrant program that attracts students nationwide. Graduates from our program are highly sought after, filling faculty and industry research positions internationally. This two-year training program only accepts US citizens, non-citizen nationals, or permanent residents, and will help develop a US workforce to make progress in the battle against cancer. Stanford Cancer Imaging Training Program Applications are now being accepted (see details at <http://scitprogram.stanford.edu/apply>) Applicants must have a PhD or MD. Inquiries to Sofia Gonzales (sofias@stanford.edu)

Postdoctoral Fellow with the University of Missouri Any candidate with experience in inorganic or organometallic chemistry would be considered, but candidates with backgrounds in *electrochemical catalysis* or *carbon dioxide activation* would be a plus. This position will likely be funded through a collaborative NSF funded Center for Carbon Capture and Conversions (C4) (<http://www.brown.edu/research/projects/capture-and-conversion-of-co2/>), though sufficient startup funds are available to continue the position even if this center doesn't get renewed in Phase II.

Professor Wesley Bernskoetter will be bringing a wonderful group of current personnel from Brown, but is looking to expand the program with talented new hires. The start date is flexible, but summer-early fall is preferred. Any candidates who might be interested in a position are encouraged to send a CV and cover letter to wb36@brown.edu

The National Research Council of the National Academies sponsors a number of awards for graduate, postdoctoral and senior researchers at [participating federal laboratories and affiliated institutions](#). These awards include generous stipends ranging from \$42,000 - \$80,000 per year for recent Ph.D. recipients, and higher for additional experience. [Graduate](#) entry level stipends begin at \$30,000. These awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals.

Detailed program information, including online applications, instructions on [how to apply](#) and a [list of participating laboratories](#), is available on the NRC Research Associateship Programs [Website](#) (see link above).

Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu. There are four annual review cycles.

Review Cycle: **February**; Opens December 1; Closes February 1

Review Cycle: **May**; Opens March 1; Closes May 1

Review Cycle: **August**; Opens June 1; Closes August 1

Review Cycle: **November**; Opens September 1; Closes November 1

Applicants should contact prospective Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities. More detailed information and an online application can be found at www.nationalacademies.org/rap.