

**2016 WEEKLY BULLETIN**  
**DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY**  
**EVANSTON, ILLINOIS**  
May 23, 2016

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

Tuesday May 24th:                    *Faculty Lunch Seminar: Tobin Marks*  
Tech K140  
12:00-1:00pm

Friday May 27<sup>th</sup>:                    *Department of Chemistry Special Seminar:*  
*Joel Miller, University of Utah*  
Ryan 4003  
4:00 – 6:00pm

**BIP**

BIP meets every Friday 10-11:00am in Tech K140

**Arrivals**

Sandipan Roy Chowdhury joined the Statsyuk Group

**Announcements**

**Learn to Handle the Legal and Business Side of Scientific Innovation**

The one-year [Master of Science in Law \(MSL\)](#) degree offered by Northwestern Pritzker School of Law prepares students for careers and leadership positions at the intersection of business, law, and science/technology. Designed especially for STEM majors, the MSL provides practical, focused, business-centered legal training in three main areas: Business Law & Entrepreneurship; Intellectual Property & Patent Design; and Regulatory Strategy & Analysis. MSL students learn to communicate across disciplines; bring ideas to market; develop, protect, and manage intellectual property; and navigate the legal and regulatory structures that exist in STEM settings. MSL graduates are well positioned for careers as: entrepreneurs; business managers, developers, and analysts; patent agents; patent engineers; patent coordinators; IP/patent portfolio managers; scientific and/or technical consultants; regulatory strategists; compliance officers; government regulators; and more. Scholarships are available.

Join us for our upcoming webinar. We will provide a comprehensive overview of the MSL program and answer questions from the audience.

- June 2 at 12pm CST
- Join online: <https://northwesternuniversity.adobeconnect.com/mslwebinar>

Anyone interested in the MSL program is also welcome to contact Susan Dennehy, Administrative Director, via email: [susan.dennehy@law.northwestern.edu](mailto:susan.dennehy@law.northwestern.edu).

## Opportunities

**The H.T. Soh Laboratory at the ChEM-H Institute at Stanford University** develops novel materials and biosensors for the early detection and personalized treatment of diseases (<http://sohlab.stanford.edu/>).

We invite applications for postdoctoral research fellows in the area of bioinformatics and nucleic acid chemistry & technology.

### Position Requirements:

Applicants should possess a Ph.D. in chemistry, biochemistry, bioinformatics, or a related field. The ideal candidate will have a record of scientific rigor, productivity, and creativity; the ability to work both independently and as part of a team; and a strong publication record. Excellent oral and written communication skills are required.

Interested applicants should provide a cover letter, CV, and three letters of reference. This information must be sent via email ([sohlab@ee.stanford.edu](mailto:sohlab@ee.stanford.edu)). Salary and duration of the position will be commensurate with experience.

**The Department of Chemistry at Kalamazoo College** invites applications for a full-time Visiting Assistant Professor position for one year—September 2016 through June 2017. The successful applicant will contribute to teaching in Organic Chemistry. A Ph.D. in chemistry or the equivalent is required (or evidence of imminent completion). Prior teaching experience is desirable. Candidates must demonstrate an interest in undergraduate teaching. The Departmental website can be viewed at: <http://www.kzoo.edu/chem>.

Kalamazoo College is a highly selective, nationally known liberal arts college of approximately 1450 motivated students, offering an integrated undergraduate experience that weaves a traditional liberal arts curriculum into domestic and international educational experiences ([www.kzoo.edu](http://www.kzoo.edu)). Approximately 10% of students major in Chemistry. Graduates of the Chemistry Department pursue studies in the health care field, graduate-level work in the discipline, or move directly into industrial positions. The campus is located midway between Chicago and Detroit, and the Kalamazoo area encompasses a community of 225,000, which supports several college and university campuses along with numerous civic arts and cultural associations. Thirty-five miles from Lake Michigan, the area offers many opportunities for outdoor activities.

Review of applications will begin immediately and will continue until the position is filled. A cover letter, curriculum vitae, statement of teaching philosophy, undergraduate and graduate transcripts (unofficial is acceptable), and three letters of recommendation addressed to Laura Lowe Furge, Chair, Department of Chemistry, Kalamazoo College, 1200 Academy Street, Kalamazoo, MI 49006-3295, should be submitted electronically in pdf format to the administrative assistant, Lauryn Kindle at [Lauryn.Kindle@kzoo.edu](mailto:Lauryn.Kindle@kzoo.edu).

Kalamazoo College encourages candidates who will contribute to the cultural diversity of the College to apply and to identify themselves if they wish. Equal Opportunity Employer

**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](mailto: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](http://www.nationalacademies.org/rap).