

2013 WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS
September 23, 2013

Tuesday, September 24: *Faculty Seminar*
Milan Mrksich
12-1 pm, Tech K140

Friday, September 27: *Inorganic Seminar*
Tom Rauchfuss
4-5 pm, Tech K140

For full schedule, including Center events, please see the Department Calendar:

<http://www.chemistry.northwestern.edu/events/calendar.html>

Arrivals

Natalie Ward joined the Stoddart group.
Craig Tainter joined the Schatz group.
Yunqiu Chen joined the Kelleher group.

Opportunities

The Department of Chemistry at Emory University invites applications for a tenure track (any rank) position in Chemistry with research emphasis in synthesis, materials, and/or the life sciences. A record of research excellence and a dedication to teaching Chemistry at the undergraduate and graduate levels are required. The position under consideration will include a co-appointment in the Winship Cancer Institute of Emory University (<https://winshipcancer.emory.edu/>). Aspects of a successful applicant's research program will be relevant to improving the fundamental understanding, diagnosis, treatment, or prevention of cancer. Please submit a cover letter, curriculum vitae, summary of research interests, specific research plans, and teaching statement in a single PDF file by e-mail to chemsearch@emory.edu. Arrange for three letters of recommendation to be sent to the same address. Review of applications will begin October 21, 2013.

Emory University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and members of minority groups.

The Department of Chemistry at the University of Kentucky is seeking candidates for two tenure-track assistant professor faculty positions. For one position, we are interested in candidates whose research involves applications-driven computational chemistry. We are particularly interested in candidates who utilize computational approaches to investigate important energy-related questions and who can teach at all levels in the chemistry curriculum. For the second faculty position, the research area is open but we are interested in candidates whose research can build upon existing Departmental and University strengths in energy materials and in biological chemistry. These positions have a start date of August 2014. A Ph.D. is required and postdoctoral experience is highly desirable. Our Department houses research programs in all areas of chemistry and has a vibrant graduate program. The Department currently has 27 faculty members and offers BA and BS undergraduate degrees (including a BS with Biochemistry option), as well as MS and Ph.D. graduate degrees. The Department has close ties to UK interdisciplinary research centers, including the Sanders-Brown Center on Aging (<http://www.uky.edu/coa/>), the Markey Cancer Center (<http://ukhealthcare.uky.edu/markey/>) and the Center for Applied Energy Research (www.caer.uky.edu), which is the site of the Kentucky-Argonne National Battery Research and Manufacturing Center. The University of Kentucky is a land-grant University with on-campus schools of Business, Dentistry, Law, Medicine, and Nursing. The UK student body numbers over 29,000 undergraduate, graduate, and professional school students. The University is located in Lexington, a city of 300,000 in the center of the scenic Bluegrass region of Kentucky. Details of the position can be found on our website <http://chem.as.uky.edu/chem-faculty-positions> which also includes instructions for submission of applications. We will begin reviewing the applications on October 14, 2013.

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public institutions in the country. Women, persons with disabilities, and members of other underrepresented groups are encouraged to apply. The University also supports family-friendly policies.

The Department of Chemistry in the Division of Mathematical and Physical Sciences at University of California, Davis seeks to fill a tenure-track Assistant Professor position in the area of Experimental Physical Chemistry. Candidates must possess the degree of PhD and show exceptional scientific creativity and productivity. The successful candidate will be expected to develop and maintain a high quality extramurally funded research program, to demonstrate excellence in the teaching of graduate and undergraduate students, and possess the ability and desire to interact and collaborate with members of other departments inside and outside the basic sciences. Demonstrated interest and the ability to achieve such a record is necessary for consideration at the *tenure-track* level. Candidates of all fields of experimental physical chemistry are welcome to apply, including those that link chemistry to condensed matter physics and materials science, chemical engineering, and national facilities. Interested candidates should upload a cover letter, curriculum vitae, a list of at least three references, and a concise research plan and teaching statement to: <https://recruit.ucdavis.edu/apply/JPF00133> This position will be "Open Until Filled", but for a full consideration, applications should be completed by October 31, 2013. The University of California is an Equal Opportunity/Affirmative Action Employer.

The Department of Chemistry at New York University NYU, located in Greenwich Village in the heart of Manhattan, invites applications for a faculty appointment at the rank of assistant professor in physical or inorganic chemistry. The anticipated start date is September 1, 2014, pending budgetary and administrative approval. The Department of Chemistry at NYU is implementing a significant growth plan, that has led to the recent creation of the Molecular Design Institute and the Biomedical Chemistry Institute, and the hire of five senior and five junior faculty members.

Duties will include undergraduate and graduate teaching. Applicants should have an outstanding record of research and a commitment to teaching. Applications must include a curriculum vitae, a list of publications, and statements of future research and teaching plans.

These materials, as well as three reference letters, must be submitted to our web-based application system using the following link:

www.nyuopsearch.com/applicants/Central?quickFind=51690

Posting Number: 00517

Application review will begin October 15, 2013. Any questions about this position can be directed to chemistry.search@nyu.edu.

NYU encourages applications from women and members of minority groups. NYU is an Equal Opportunity/Affirmative Action Employer

The Department of Chemistry at the University of Nevada, Reno has initiated a search for a new tenure-track Assistant Professor in the area of Organic Chemistry. I am writing to seek your help in identifying outstanding candidates for this position. The successful candidate will establish an active and innovative research program in organic chemistry, while maintaining a strong commitment to undergraduate and graduate education.

The complete position description including minimum qualifications and application instructions/links may be found at <http://www.chem.unr.edu>. We especially encourage applications from women and members of underrepresented groups.

For full consideration, applications must be submitted online (to <https://www.unrsearch.com/postings/13399>) by November 4, 2013. The University of Nevada, Reno is an Equal Employment Opportunity/Affirmative Action employer.

The University of Nevada, Reno is the land-grant institution for the State of Nevada with an enrollment of 18,000 students. Our department offers B.S., M.S., and Ph.D. degrees in chemistry. The department has a total of 17 full-time academic faculty members, is housed in a four-story building, and is well equipped with modern research instrumentation. We have recently moved our undergraduate teaching laboratories into new instructional facilities in the Davidson Mathematics and Science Center. For more information about the

department and its programs, I invite you and potential candidates to visit our web site at <http://www.chem.unr.edu>.

The Department of Chemistry (www.chem.uiowa.edu) at the University of Iowa is seeking to fill two positions.

Position in Inorganic Chemistry

The University of Iowa is a Big Ten institution with an enrollment of nearly 31,000 students. It is located in Iowa City, which has a permanent population of about 70,000. The Chemistry Department currently consists of 29 full-time faculty members, three lecturers, about 140 graduate students, and approximately 15 postdoctoral associates and visiting scholars. The Department continues to be in a growth phase. Twelve new faculty members were hired in the past 8 years; these additions are reflected in a youthful and dynamic research environment. The Department has recently completed a major expansion and renovation of its space. Opportunities for interdisciplinary research abound on campus. In addition to Liberal Arts and Sciences, the University includes Colleges of Medicine, Pharmacy, Public Health, Dentistry, Engineering, Education, Nursing, and Law. Much productive collaboration exists between chemistry faculty and research groups from other departments and colleges.

Applications are encouraged in Inorganic Chemistry, broadly defined. Areas of research include programs focused on bioinorganic chemistry, catalysis, photochemistry, radiochemistry, small-molecule activation, solar energy conversion, and solid-state and nanomaterials. Candidates with advanced Assistant Professor level experience are also encouraged to apply. The successful candidate must add to the teaching mission of the department through excellent teaching skills and a willingness to teach at all levels of coursework in chemistry. A competitive start-up package will be provided to initiate a strong research program. The appointment will begin in August 2014. Applications should be submitted at <http://jobs.uiowa.edu/>. Application materials must include a cover letter, CV, academic transcripts, statement of teaching interests, and detailed proposals that demonstrate the planned research program. Please arrange for three letters of recommendation to be sent by email to chem-facsearch@uiowa.edu. Refer to requisition number 63256. Application review will begin by October 15 and will continue until the position is filled.

We are committed to finding the best-qualified individuals available for this position. Women and minorities are encouraged to apply. The Department and the College of Liberal Arts and Sciences are strongly committed to gender and ethnic diversity; the strategic plans of the University, College and Department reflect this commitment. The University of Iowa is an equal opportunity/affirmative action employer.

Position in Chemical Education at either the Assistant or Associate Professor level starting in August of 2014.

Applications are encouraged from all research areas of chemical education. Research areas should address important chemistry-based pedagogical innovations and/or problems in student learning or assessment. Although the position includes the expectation of a strong commitment to teaching undergraduate and graduate students, it is not intended to focus only on teaching or service roles. Thus, the successful candidate is expected to establish an active, externally-supported research program, including the mentoring of graduate students and postdoctoral fellows. A competitive start-up package will be provided to initiate a strong research program. Applications should be submitted at <http://jobs.uiowa.edu/>. Application materials must include a cover letter, CV, academic transcripts, statement of teaching interests, and detailed proposals that demonstrate the planned research program. Please arrange for three letters of recommendation to be sent by email to chem-facsearch@uiowa.edu. Refer to requisition number 63252. Application review will begin by October 15 and will continue until the position is filled.

SUNY Buffalo invites applications for an Assistant Professor faculty position in the Department of Chemistry. The successful candidate will participate in the teaching of general chemistry, inorganic chemistry and materials science courses for the chemistry and medicinal chemistry degree programs (BA,BS,MA,MS,PhD). The Assistant Professor is expected to develop a vigorous, funded research program in the area of experimental materials chemistry or molecular inorganic chemistry related to energy applications, broadly defined, to be committed to undergraduate and graduate education, and to serve the department, university and discipline. Link to application: https://www.ubjobs.buffalo.edu/applicants/jsp/shared/position/JobDetails_css.jsp

Minimum Qualifications:

The successful candidate will have a Ph.D. in chemistry or related area and an active record of publications and presentations at scientific conferences. The candidate is expected to be dedicated to undergraduate and graduate education.

Preferred Qualifications:

More than one year postdoctoral research experience is preferable.

Special Instructions to Applicants:

Applicants should upload their application package (in PDF format) to www.UBJobs.buffalo.edu, including: a cover letter, Curriculum Vitae, teaching statement, research proposals (ten page limit), and names and contact information (including addresses, email addresses and phone numbers) for three references. References will be contacted with a request to submit letters online at www.UBJobs.buffalo.edu.

Contact Information:

Dr. Sarbajit Banerjee
Associate Professor
sb244@buffalo.edu
716-645-4140

The University of Texas at Austin The McKetta Department of Chemical Engineering seeks outstanding applicants for tenure track faculty positions at the Assistant Professor level.

A Ph.D. is required and applicants must have an outstanding record of research accomplishments and a strong interest in undergraduate and graduate teaching.

There are two potential faculty positions available. For the first, researchers with interests in advanced materials for energy sciences, bioprocessing, or the discovery and delivery of therapeutics are encouraged to apply. For the second, researchers with interests in catalysis for energy storage and generation, sustainable chemical feedstocks and fuels, or materials for water purification are sought.

Applications from women and minorities are especially encouraged. A successful candidate is expected to teach chemical engineering undergraduate and graduate courses, develop a leading sponsored research program, collaborate with other faculty, and participate actively in service to the university and the profession.

Interested persons should submit in *electronic form as a single PDF document* a detailed curriculum vitae including academic and professional experience, statements regarding their teaching philosophy and research plans, a list of peer-reviewed publications and other technical papers. Applicants should also provide the names, address and telephone numbers of three or more references.

The [online application](http://www.che.utexas.edu/facultyapplication) form can be found at <http://www.che.utexas.edu/facultyapplication>.

Please apply by **November 22, 2013** for primary consideration; however the positions will remain open until filled. A security sensitive background check will be conducted on selected applicants. The University of Texas is an Equal Opportunity/Affirmative Action Employer.

The Hope College Chemistry Department invites applications for an annually-renewable faculty position (First-Year Chemistry Laboratory Instructor and Coordinator Position) to begin in Fall 2014. Candidates should either have completed a Ph.D. in chemical education or chemistry and/or have extensive experience teaching general chemistry laboratory courses. Primary responsibilities will be teaching three 3 hour/week lab sections each semester and serving as the coordinator for the first-year lab courses. Development of an externally-funded research program is not an expectation, though it will be possible. Carrying out curricular development and assessment efforts would be considered strengths.

To apply, compile the following materials, in order, into a single PDF file: a cover letter; curriculum vitae; and statement of teaching experience, philosophy, and competencies. Upload this PDF file through the Faculty Positions link at www.hope.edu/employment. A review of all completed applications will begin October 1. In

mid-October a subset of candidates will be asked to submit original graduate and undergraduate transcripts, three letters of recommendation, and a statement describing their commitment to the mission of the college.

Hope College is a Christian coeducational, residential liberal arts undergraduate college affiliated with the Reformed Church in America; has over 3,000 students and approximately 250 FTE faculty; is a member of the Great Lakes Colleges Association; and is accredited by NCA, ACS, NASAD, NASD, NASM, NAST, CCNE, CSWE, EAC of ABET, TEAC and CAATE. The college is located in Holland, Michigan, an attractive city of 35,000 near the shores of Lake Michigan, enriched by a significant Latino population and growing Asian and African American populations in a rapidly growing urban area of over 100,000, within short driving distance of Grand Rapids and relatively close to Ann Arbor and Chicago. The mission of Hope College is to educate students for lives of leadership and service in a global society through academic and co-curricular programs of recognized excellence in the liberal arts and in the context of the historic Christian faith. Additional information about Hope College can be found on the web at www.hope.edu.

Hope College places a high priority on sustaining a supportive environment that recognizes the importance of having a diverse faculty and staff in order to best prepare our students for successful careers in our multi-cultural nation and global community. Applications from persons with diverse backgrounds and cultures, including women and persons of color, are especially welcomed. Hope College complies with federal and state requirements for nondiscrimination in employment.

University of Wisconsin-Green Bay is accepting applications for a tenure-track organic chemistry position. First and foremost, we are looking for someone that has a solid knowledge of organic chemistry and is comfortable teaching our organic chemistry courses. Second, we would love it if the candidate had an environmental research focus – either related to organic compounds in air, water, or soil, or in the general area of green chemistry. While this is not absolutely required, it is highly preferred to fit with the environmental focus of our department and our university.

Here's a link to our position description: <http://www.uwgb.edu/hr/jobs/position896.html>

New Mexico State University

Department: Chemistry and Biochemistry - Req#2013000874

Position Title: Assistant Professor (2013000874)

Posting #: 2013000874

Tenure Track

Rank: Assistant Professor

Date Position Advertised:

May 22, 2013

Salary: Commensurate with education and experience

Qualifications: Ph.D. in Chemistry or related area and postdoctoral experience.

Examples of Duties: Establishing a nationally recognized, externally funded (NIH, NSF, USDA, DOD, etc.) research program, participating in graduate and undergraduate student training, and teaching core courses at the undergraduate and graduate levels in Chemistry. Position to begin August 2014.

Benefits Offered: Group medical and hospital insurance, group life insurance, long-term disability insurance, state educational retirement, workers' compensation, sick leave, annual leave and unemployment compensation. Opportunity for educational advancement. Nine month faculty- not eligible for annual and sick leave.

Special Conditions: All offers of employment, oral and written, are contingent on the university's verification of credentials, individual's eligibility for employment in the United States and other information required by federal law, state law, and NMSU policies/procedures, and may include the completion of a criminal history check. Offer of employment is contingent upon verification of individual's eligibility for employment in the United States. NMSU is a public, land grant, minority-serving institution recognized by the Carnegie Foundation as a RU/H (Research University with high research activity) institution. For more information see <http://www.chemistry.nmsu.edu/>

Reply to/Deadline for Applications:

Review of applications will begin on October 15, 2013 and continue until position is filled.

Submit a cover letter, CV, unofficial transcripts, a brief description of research accomplishments and proposed research, a statement of teaching philosophy and arrange to have 3 letters of reference sent directly to-
Inorganic Faculty Search Committee
Department of Chemistry and Biochemistry
New Mexico State University
PO Box 30001, MSC 3C
1175 N. Horseshoe Drive
Las Cruces, NM 88003-8001
chembche@nmsu.edu (Reference the specific requisition number, and send documents as a single PDF)

Colgate University invites applications for an Assistant Professor in Sustainable Technology and Design. The Environmental Studies Program and the Department of Physics and Astronomy at Colgate University invite applications for a tenure-stream position in the field of Sustainable Technology and Design at the rank of Assistant Professor, beginning in the fall semester 2014. Completion of the Ph.D. in physics, engineering, sustainability studies, or a related field is expected prior to or shortly after the date of hire. The successful candidate will establish an international fieldwork program, preferably in a region of the developing world, and will involve undergraduates in projects that utilize appropriate science or technology to foster human welfare and sustainable development. Start-up funding is available to initiate the successful candidate's research program. Teaching responsibilities will include courses in both physics and environmental studies including an introductory environmental studies course on the relationship between science, technology, and sustainability. All Colgate faculty are expected to participate in all-university programs, including the Liberal Arts Core Curriculum. Colgate's off-campus study program, which includes both semester-long study abroad and 3-5 week extended study courses, can provide a channel for involving students in international field work. Colgate is a highly selective liberal arts university of 2800 students situated in a picturesque village in central New York. The physics and astronomy department has nine faculty members and maintains well-equipped research laboratories in quantum and optical physics, condensed matter physics, biophysics, meteorite analysis, and observational astronomy (see <http://www.colgate.edu/academics/departments-and-programs/physics-astronomy>). The Environmental Studies Program is an interdisciplinary program involving faculty from departments including biology, economics, geography, geology, philosophy, and sociology and anthropology, along with many other affiliated faculty (see <http://www.colgate.edu/academics/departments-and-programs/environmental-studies>). Both programs are housed in the new Ho Interdisciplinary Science Center that is configured to facilitate interdisciplinary teaching and research. The university is committed to advancing sustainability and achieving climate neutrality by 2019 (see <http://www.colgate.edu/distinctlycolgate/sustainability>).

Candidates should submit a curriculum vitae along with statements of research and teaching interests, including a plan for involving undergraduates in field work. The CV should include a publication list and the names of three individuals who have been asked by the candidate to submit letters of recommendation. An additional letter can be submitted if needed to address the candidate's teaching qualifications. All materials should be submitted through <https://academicjobsonline.org/ajo/jobs/3090>. Review of applications will begin October 28, 2013, and continue until the position is filled. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at www.upstatenyherc.org. Developing and sustaining a diverse faculty, staff, and student body further the University's educational mission. Colgate is an Equal Opportunity/Affirmative Action Employer; women and minorities are especially encouraged to apply.

Lehigh University invites applications for two tenure-track assistant professors in the fields of organic chemistry (synthetic methods) and experimental physical chemistry (bio-inspired materials, surface chemistry, catalysis, and energy). Candidates must have a Ph.D. with demonstrated scholarship and research achievements, and postdoctoral experience is preferred. Applications for these positions should be submitted electronically at:
<https://academicjobsonline.org/ajo/jobs/2971> (organic) or
<https://academicjobsonline.org/ajo/jobs/2972> (physical).

The University has strongly committed to the expansion of the Chemistry Department and has invested considerable resources, such as generous start-up funding for new faculty, major renovations of the research

infrastructure, and the opening of a new interdisciplinary science building. Beyond the Chemistry Department, Lehigh also has strong interdisciplinary and interdepartmental programs, which contribute to a vibrant research environment and provide opportunities for faculty members, particularly those early in their careers.

The Department of Chemistry at Southern Methodist University (SMU), Dallas, Texas offers a tenure-track Assistant Professor position in INORGANIC CHEMISTRY starting August 1, 2014. Position No. 50554 (Jeskey Chair in Chemistry). Applicants must have a Ph.D. in Chemistry. The department has recently renovated its laboratory and teaching space and is entering a period of sustained growth. Successful candidates are expected to contribute to the continued expansion of the Ph.D. program and must have a strong commitment to research and teaching at the undergraduate and graduate level, including advanced laboratory courses and modern inorganic chemistry. The candidate will establish a high impact research program in an area of inorganic chemistry including, but not limited to materials, bioinorganic, or organometallic chemistry. Visit www.smu.edu/chemistry for additional information on the department. Send a letter of application highlighting the candidate's qualifications, a complete curriculum vitae, detailed outline of research plans, and a statement on teaching philosophy as a single pdf file by e-mail to: laurieann@smu.edu. Applicants should arrange to have at least three letters of recommendation sent directly to the above-mentioned e-mail address. Review of applications will begin on October 1, 2013 but applications will be accepted until the position is filled. With an enrollment of approximately 11,000 students, SMU is a private university located in the heart of the Dallas/Fort Worth Metroplex. SMU will not discriminate in any employment practice, education program or educational activity on the basis of race, religion, national origin, sex, age, disability, genetic information, or veteran status. SMU's commitment to equal opportunity includes nondiscrimination on the basis of sexual orientation and gender identity and expression. Hiring is contingent upon the satisfactory completion of a background check.

The Department of Chemistry at the University of Virginia, Charlottesville, VA invites applications for a full-time, tenure-track position at the Assistant or Associate Professor level. We are interested in candidates who are developing an internationally recognized research program at the interface of synthetic chemistry with biology, medicine, nanotechnology and/or biomaterials. Candidates may be interested in synergies with UVa centers of excellence such as the UVa Cancer Center, Center for Global Health, Center for Membrane Biology, Keck Imaging Center, Center for Biological Timing, and many more.

A Ph.D. and postdoctoral experience in chemistry or related field is required, as well as a strong record of innovative research and the potential for establishing an active and highly visible research program. In addition to developing external funding to support research endeavors, candidates will be expected to teach at the graduate and undergraduate levels and provide service to the University, Department and professional organizations. Review of applications will begin September 1, 2013 and the position will remain open until filled. The appointment start date will begin August 25, 2014.

To apply, candidates must submit a Candidate Profile through Jobs@UVa (<https://jobs.virginia.edu>) and electronically attach the following: a cover letter, curriculum vitae, a statement of research interests (3 - 5 pages including concise descriptions of proposed research) and the names and contact information for at least three referees.

Questions regarding the application process should be emailed to chembio2013@virginia.edu.

The University will perform background checks on all new faculty hires prior to making a final offer of employment. The College of A&S and the University of Virginia welcome applications from women, minorities, veterans and persons with disabilities; we seek to build a culturally diverse, intellectual environment and are committed to a policy of equal employment opportunity and to the principles of affirmative action in accordance with state and federal laws.

The University of Virginia is an affirmative action/equal opportunity employer committed to diversity, equity, and inclusiveness.

The Department of Chemistry at High Point University invites applications for two tenure-track positions in (1.) organic and (2.) biochemistry at the Assistant Professor rank with a start date of August 2014. Teaching responsibilities include introductory chemistry as well as introductory and advanced courses in organic and

biochemistry, respectively. In addition, the successful candidate will be expected to develop an active research program involving undergraduates. The department supports degree programs in Chemistry and Biochemistry with a significant number of students preparing for careers in the health professions. The successful applicant will have access to startup and institutional research funds, laboratory, and office space, and will collaborate with faculty on the design of a new science complex scheduled to be completed in 2017. High Point University, recently named the South's number one "up and coming" school is in the midst of an exciting academic and cultural transformation, including the University's launch of new programs in the health professions. A Ph.D. in organic, biochemistry or a closely related field is required and postdoctoral experience is preferred. To apply send a letter of application, curriculum vitae, statements of teaching philosophy and research interests, and three letters of recommendation to Dr. Brian Augustine, Search Committee Chair, Drawer 19, High Point University, 833 Montlieu Ave., High Point, NC, 27262 or email at baugusti@highpoint.edu. Candidates who have earned the Ph.D. within the past five years should also provide undergraduate and graduate transcripts (copies of official transcripts are acceptable). Review of applicants will begin on October 21. High Point University is an equal opportunity employer.

City Colleges of Chicago has teaching opportunities for the current semester:

- (1) Harold Washington College (HWC) needs an adjunct faculty member to teach Geosciences with Lab for non-majors on Monday and Wednesday afternoons from 3pm-5:15pm. The qualifications to teach are a Masters Degree or higher in chemistry, geology, physics, or a related physical science. Pay is commensurate with experience. Adjunct faculty will be mentored by full-time HWC faculty members and get valuable experience in the classroom. HWC is located in the Chicago Loop, next to the red line stop at State and Lake.
- (2) Truman College (TRC) needs an adjunct faculty member to teach General Chemistry 1 with Lab on Tuesday and Thursday mornings from 8:30am-12:20pm. The qualifications to teach are a Masters Degree or higher in chemistry. Pay is commensurate with experience. Adjunct faculty will be mentored by full-time TRC faculty members and get valuable experience in the classroom. TRC is located in Uptown, next to the red line stop at Wilson Ave.

If you are interested in either position, send your CV to Dr. Thomas Higgins (NU '97, tbhiggins@ccc.edu) and Joy Walker (jwalker@ccc.edu).

The Midwest Chapter of the Society of Cosmetic Chemists (MWSCC) offers multiple \$1,000 scholarships to undergraduate or graduate students exhibiting excellence in either course work or research in the fields of chemistry, biology, cosmetic, pharmaceutical or allied sciences. Application instructions can be found here: <http://www.midwestscc.org/scholarship/>

The application deadline is October 15, 2013.

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: August; Opens June 1; Closes August 1

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

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

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