

2016 WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS
September 26, 2016

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

- Monday September 26th: *Charles D. Hurd Lecture:*
 James Sullivan: VP Pharmaceuticals Discovery AbbVie
 Pancoe Auditorium
 4:00-5:00pm
- Tuesday September 27th: *Faculty Lunch Seminar: Regan Thomson*
 Tech K140
 12:00-1:00pm
- Friday September 30th: *Department of Chemistry Colloquium:*
 James Cahoon, UNC Chapel Hill
 Tech LR3
 4:00-5:00pm

BIP

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

Arrivals

Tsu-Hui Su joined the Marks Group

Opportunities

The Department of Chemistry at Lake Forest College invites applications for a tenure-track faculty position at the Assistant Professor level, starting August 2017 with a focus in bioorganic chemistry or other areas of specialization in chemistry that interface with biology (e.g., bioanalytical, biophysical, chemical biology, etc.). Candidates should demonstrate enthusiasm for liberal arts education and readiness to contribute to the general chemistry and non-major chemistry curricula. Postdoctoral experience is required and demonstrated excellence in teaching beyond the traditional TA experience is strongly preferred.

Primary teaching responsibilities will span biochemistry and organic chemistry lecture and laboratory. Additional courses will ultimately include introductory chemistry lecture and/or laboratory, upper-level elective courses, and general education science courses or one of the campus-wide First-Year Studies courses.

Candidates are expected to develop an active research program with undergraduates. This research program must have the potential for publication and external funding. Start-up funds and instrumentation including 400MHz Varian Inova FT-NMR, LC-MS, and GC-MS spectrometers are available; a full listing of equipment is available on the Web at <http://www.lakeforest.edu/academics/programs/chemistry>.

The Lake Forest College Chemistry department has an established history of emphasizing use of research-grade instrumentation across the curriculum beginning with a first year sequence that includes NMR and UV-vis spectroscopy as well as gas chromatography. Upper level students expand the use of instrumentation in the laboratory to include the use of IR, HPLC, spectrofluorimetry, GC-MS, X-ray crystallography, and flash photolysis. Candidates should demonstrate an interest in maintaining and enhancing this departmental priority. Upon completion of our expanded and renovated science facility in August 2018 we are looking forward to enhanced opportunities in our pedagogy and instrument-focused philosophy afforded by modernized classroom and lab spaces. The current dedicated faculty/student research space associated with this position will not be disrupted during construction.

A highly selective liberal arts college located on Chicago's North Shore, Lake Forest College enrolls approximately 1,600 students from more than 40 states and from more than 70 countries. At Lake Forest College, the quality of a faculty member's teaching is the most important criterion for evaluation. The College also expects peer-reviewed publications and active participation in the College community. Lake Forest College embraces diversity and encourages applications from women and members of other historically underrepresented groups.

Applicants should send a CV, statement of teaching interests/philosophy, and research plan suitable for work with undergraduates to chemsearch@lakeforest.edu. Three letters of recommendation should be e-mailed under separate cover directly from the recommender to chemsearch@lakeforest.edu. Official graduate school transcripts will be requested of candidates invited for on campus interviews. Applications will be accepted until the position is filled, but review of applications begins on October 1, 2016.

The Department of Chemistry at the University of Pittsburgh seeks to fill an Assistant Professor faculty position in Organic Chemistry, effective September 2017, pending budgetary approval. Qualified individuals should have a strong background in synthesis.

Application Process:

All application material should be submitted electronically, as per the instructions found at <https://facultysearch.as.pitt.edu/apply/index/MTYx>. Applicants should provide a cover letter, curriculum vitae, a statement of research plans, a publication list, a statement of teaching interests, and three letters of recommendation. For each reference, you will have the opportunity to input an email address, and an email notification will be sent to the designated address with instructions about uploading the letters to our system. Application reviewing will begin September 26, 2016; however, applications will be accepted until the position is filled. Visit our website, <http://www.chem.pitt.edu>, to learn more about our department. The University of Pittsburgh is an Affirmative Action/ Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EEO/AA/M/F/Vets/Disabled.

The Department of Chemistry at the University of Pittsburgh seeks to fill an Assistant Professor faculty position in experimental and/or synthetic Inorganic/Materials Chemistry, effective September 2017, pending budgetary approval.

Application Process:

All application material should be submitted electronically, as per the instructions found at <https://facultysearch.as.pitt.edu/apply/index/MTYw>. Applicants should provide a cover letter, curriculum vitae, a statement of research plans, a publication list, a statement of teaching interests, and three letters of recommendation. For each reference, you will have the opportunity to input an email address, and an email notification will be sent to the designated address with instructions about uploading the letters to our system. Application reviewing will begin September 26, 2016; however, applications will be accepted until the position is filled. Visit our website, <http://www.chem.pitt.edu>, to learn more about our

department. The University of Pittsburgh is an Affirmative Action/ Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EEO/AA/M/F/Vets/Disabled.

The Department of Chemistry and Biochemistry at Santa Clara University is seeking a tenure-track assistant professor beginning Fall 2017 (pending availability of funding). Santa Clara University is a highly ranked Jesuit Catholic university with an ACS-approved undergraduate program and located in the Silicon Valley. The successful candidate is expected to establish an externally funded and productive undergraduate research program in experimental biochemistry, contribute to departmental research and teaching objectives, and demonstrate the ability to teach biochemistry and general chemistry effectively. Salary Competitive salary and benefits package; housing assistance program is available.

Basic Qualifications

A Ph.D. and postdoctoral experience in biochemistry or a closely allied field is required, along with a strong commitment to teaching and undergraduate research. College teaching experience is highly desirable, and experience in teaching a diverse student population is preferred.

Preferred Qualifications

Responsibilities

Faculty members are expected to be teaching-scholars who balance a commitment to quality teaching with active programs of research and active participation in departmental life. Duties include but are not limited to: A) Planning and teaching lecture sections of Biochemistry (CHEM 141 and 142) and Biochemistry Laboratory (CHEM 143), General Chemistry lecture and laboratories (CHEM 11, 12, 13), and other courses as assigned. B) Setting up a laboratory to perform experimental research in an area of biochemistry that will engage undergraduates and lead to sustained publication of results in reputable, peer-reviewed journals. C) Pursuing external funding for individual and departmental research and teaching objectives. D) Serving the department, the College, and the University in such capacities as needed, appropriate to rank and years of service at SCU.

More information about the position and application procedures can be found at:

<https://jobs.scu.edu/postings/4892>. Closing date is October 14, 2016.

Northwestern University Office for Research Safety is looking for a Chemical Hygiene Officer. This position will serve as the campus-wide Chemical Hygiene Officer (as required by OSHA) and function as the ORS resident expert on chemical safety, toxicology and risk assessment involving the safe use and storage of hazardous chemicals in teaching and research. This position will also work in cooperation with the EHS function in Risk Management to ensure a common approach to chemical safety across NU. The individual will ensure OSHA compliance with the "Laboratory Standard" (29 CFR 1910.1450) by ensuring that a key compliance document—the Chemical Hygiene Plan—meets the needs of the campus and is kept current.

This position performs risk and compliance assessments, and promotes safe work practices within Northwestern University managed research laboratories—specifically the Chemistry Department. The incumbent will work with the principal investigators, researchers and administrators in assigned departments to prepare and update standard operating procedures and policies. Safety support services include laboratory safety inspections, development of training content, response to laboratory emergencies, incident investigations and other services.

Please note: Candidate must carry a cell phone, pager at all times while at work. May be required to wear a pager during off-hours. Incumbent must be physically capable of hazardous materials response:

wearing chemical protective clothing and a self-contained breathing apparatus during emergency response.

Specific Responsibilities:

- Serves in the official capacity of Chemical Hygiene Officer for NU as the ORS residential expert on chemical safety, toxicology and risk assessment involving the safety use and storage of hazardous chemicals in teaching and research.
- Works with principal investigators and researchers to integrate safety procedures into laboratory operations. Promotes safe work practices based on regulatory requirements, incident experience, best management practice, and University policy. Performs the more complex risk and industrial hygiene assessments and safety audits, and drafts performance reports. Acts as the subject matter expert to make recommendations on appropriate laboratory safety practices and exposure control.
- Collaborates with principal investigators, safety designates, students, staff and contractors. Leads the development of guidelines, training content and standard operating procedures for the more complex or novel safety operations involving inhalation toxicity, chemical reactions under high pressure, highly reactive chemicals, hazardous energy lock-out, electrical safety, and engineered nanomaterials. Assists researchers with the management of chemical inventory processes.
- Under limited direction, develops contingency plans for emergency response and drills with all stakeholders. Serves as one of ORS's field deployed safety and health representatives and certified hazardous materials shippers.
- Reviews new regulatory requirements for applicability to research safety and assess the impact of new or proposed regulations on laboratory safety resource needs. Researches scientific publications and other academic safety programs for innovative approaches to safety operations and develops recommendations for improvements or simplification.
- Improves own professional skills through outreach, training and acquiring certification.
- Performs other duties as assigned.

Minimum Qualifications:

- Successful completion of a full course of study in an accredited college or university leading to a master's degree in chemistry, physics, biology, environmental science or equivalent and five or more years of relevant research safety experience.
- OR appropriate combination of education and experience.
- Must pass pre-employment physical screening. Fit to carry 50lbs, walk extensively, and be medically approved to wear chemical protective clothing including respirators. Must have no medical condition that would interfere with performing essential job functions.
- Must be able to respond to potential emergencies of the Evanston campus, off hours and weekends within one hour.
- Excellent interpersonal skills, ability to work with individuals from many cultural backgrounds and varying language skills.
- Demonstrated written and oral presentation skills, ability to keep careful records, complete assigned forms, follow up as necessary to meet identified needs.
- Self-motivated to work independently following established policies and procedures.

Preferred Qualifications:

- PhD degree in chemistry, physics, biology, environmental science or equivalent and three to five years' experience managing laboratory safety programs.

https://nuhr.northwestern.edu/psp/hr91prod_er/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=29372&SiteId=1&PostingSeq=1

Ithaca College invites applications for a full-time, tenure eligible Assistant Professor position in Chemistry, to begin August 2017. The candidate is expected to establish an active research program in the realm of biochemistry with undergraduates and have a strong commitment to teaching introductory general chemistry and biochemistry classes. <https://ithaca.peopleadmin.com/postings/8581>

Position/Job Qualifications:

Ph.D. in chemistry, biochemistry, biophysical chemistry, or a closely related field is preferred; ABD with anticipated completion of Ph.D. by start date shortly thereafter may be considered. Previous teaching and/or post-doctoral experience desired. Successful candidates will demonstrate an ability to teach in ways that acknowledge and value the varied learning styles and interests of a culturally diverse student population, reflecting a commitment to encouraging the success of all students. We also seek candidates who have relevant experience and/or a record of professional engagement with groups and communities underrepresented in the academy. Candidates from underrepresented groups whose exclusion from the academy has been longstanding are strongly encouraged to apply.

EEO Statement

Ithaca College is committed to building a diverse academic community and encourages members of underrepresented groups to apply. Experience that contributes to the diversity of the college is appreciated.

Instructions for submitting your application:

Interested individuals should apply online at ithaca.edu/jobs, and attach a cover letter, curriculum vita/resume, statement of teaching philosophy, statement of research interests, and scanned copies of undergraduate and graduate transcripts. Under separate cover, three letters of recommendation should be forwarded directly to: Anna Larsen, Chair, Department of Chemistry, Ithaca College, 953 Danby Rd, Ithaca NY 14850. Questions about the online application should be directed to the Office of Human Resources at (607) 274 8000. Review of applications will begin immediately. To ensure full consideration, complete applications should be received by October 10, 2016.

The Department of Chemistry at Iowa State University seeks candidates for tenure-track Assistant Professor positions in (a) inorganic and (b) theoretical and computational chemistry, both broadly defined. Candidates should have a demonstrated potential for transformative research and excellent classroom teaching. Candidates with expertise complementing those that already exist in chemistry and related departments and who are willing to collaborate are strongly encouraged.

Qualified applicants must have a PhD in chemistry or a closely related discipline, a strong research record, and enthusiasm for teaching undergraduate and graduate chemistry courses. For further information about these positions and to apply online see <http://www.iastatejobs.com>. Inorganic #600167 and Theoretical and/or Computational #600168. The application package should include a cover letter, a CV listing publications, statements of future research plans and interests (max. of 10 pages), and of teaching philosophy (max. of 3 pages), and 3 references. To be given full consideration, applications must be submitted by October 1, 2016.

As part of a major interdisciplinary hiring initiative (las.iastate.edu/faculty-careers) in the College of Liberal Arts and Sciences (www.las.iastate.edu/) at Iowa State University (ISU), a new joint initiative by the Departments of Chemistry and Physics & Astronomy aims to foster and enhance capabilities in mesoscale science. Multiple new hires in the field of Mesoscale Science are planned over the next 2-3 years and should expect to benefit from and contribute to the interaction and collaboration among these and other departments. This mesoscale initiative includes synthesis, characterization, and theoretical understanding of novel functional materials with unique properties controlled by their complex, multi-scale heterogeneous structure. It will build on existing strengths in synthesis of functional nanomaterials, experimental condensed matter physics, and theory & simulation within both departments, and related

efforts at the USDOE Ames Laboratory. Candidates with an interest in this area are particularly encouraged to apply.

Iowa State University is an EO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender or gender expression, national origin, disability, or protected Vets status. The University and the LAS College provide an intellectual environment conducive to academic excellence and diversity, offer mentoring programs for new faculty, and are committed to increasing the diversity of the faculty, the student body, and the curriculum.

Iowa State University (www.iastate.edu) is an AAU-member comprehensive, land grant, Carnegie Doctoral/Research Extensive University with an enrollment of over 36,000 students. The university is located in Ames, IA, one of the nation's most highly rated metropolitan areas of its size. ISU is committed to achieving inclusive excellence through a diverse workforce and is dedicated to supporting work-life balance through flexible policies.

The Department of Chemistry (www.chem.umn.edu) at the University of Minnesota – Twin Cities seeks to fill one or more tenure-track or tenured faculty positions beginning July 1, 2017 or later.

Applications will be accepted from candidates whose research interests are in any area of modern chemistry. Appointments will be made at a rank commensurate with the appointee's experience. Appointees will be expected to carry out vigorous programs of original research, to advise research students, to teach a broad range of undergraduate and graduate courses in the Department of Chemistry, and to participate in Departmental and University governance. Selection will be based on each candidate's record of previous accomplishments relevant to these responsibilities and potential for outstanding future contributions.

Appointees must have completed all requirements for the Ph.D. or equivalent foreign degree by the date of appointment. Evaluation of applications will begin October 1, 2016 and will continue until the positions are filled. Candidates should apply online at <http://z.umn.edu/tenuretrack2016> (tenure-track) or <http://z.umn.edu/tenured2016> (tenured) and include: cover letter, curriculum vitae, statement of research interests, statement on anticipated contributions to the teaching mission, brief statement on the ability to contribute to the department's commitment to diversity, and copies of undergraduate and graduate transcripts.

Candidates should also arrange to have three letters of recommendation sent as attachments to emails to chemfs@umn.edu or as hard copies to: Faculty Search Committee, Department of Chemistry, University of Minnesota, 207 Pleasant St. SE, Minneapolis, MN, 55455-0431. The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

The Chemistry Department of Johns Hopkins University, Baltimore, Maryland

(www.chemistry.jhu.edu) invites applications from outstanding individuals for two tenure-track faculty positions to begin July 1, 2017. Candidates in all areas of chemistry are encouraged to apply; for one of the positions applicants with a focus in biological chemistry broadly defined are of particular interest. Applicants at the Assistant and Associate Professor level are preferred but exceptional candidates at the Full Professor level will be considered. Applicants should submit a curriculum vitae, a statement of teaching interests and philosophy, and a description of research plans through Interfolio (<http://apply.interfolio.com/36258>). Evaluation of applications will begin on October 17, 2016. Applicants should send requests for recommendation letters from their Interfolio account to their three references. For questions about Interfolio, call (887) 997-8807 or email help@interfolio.com. Johns Hopkins University is committed to active recruitment of a diverse faculty and student body. The University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected

veterans and individuals with disabilities and encourages applications from these and other protected group members. Consistent with the University's goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

The Department of Biochemistry at the University of California, Riverside invites applications for a new tenure-track faculty position at the Assistant Professor level in any area of epigenetics but with an emphasis in understanding epigenetic mechanisms in vivo and their roles in human diseases. Areas of particular interest include (but are not limited to) epigenetic modifications in cancer, the intersection of metabolism and epigenetics, epigenetic mechanisms in stem cell biology, mammalian development, and/or aging. The position will build on existing campus strengths in genomics and epigenetics in different model organisms, including faculty with expertise in structural, molecular, and cellular biology who study epigenetic coregulators and modifications of chromatin structure, non-coding RNAs, transcription regulation, or DNA repair in the context of metabolism, stem cell biology, cancer, neuroscience and aging.

The successful candidate will have a record of original research accomplishments in epigenetics and is expected to have expertise in the use of animal models, including genetically modified animals, to study epigenetic mechanisms during normal development and/or in disease. The successful candidate will have had some experience in grant writing and will be expected to develop a vigorous, independent, and internationally recognized research program that is able to attract extramural funding; s/he will also develop and teach graduate and undergraduate courses, advise and mentor graduate and undergraduate students, and engage in service activities. A competitive start-up package will be provided, with salary commensurate with education and experience. The position is available July 1, 2017. A Ph.D., M.D., or equivalent degree in biochemistry, molecular, or cellular biology, or a related field is required, as well as postdoctoral experience. Interested individuals should send a cover letter, a full curriculum vitae, a description of proposed research, a statement of teaching philosophy, statement of contributions to diversity, and arrange for at least three letters of reference to be provided. Application materials must be submitted through <http://aprecruit.ucr.edu/apply/JPF00635> . Review of applications will begin on October 7, 2016. Applications will be accepted until the position is filled. Advancement through the faculty ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

For more information about the position, please contact Dr. Ernest Martinez, Department of Biochemistry, University of California, Riverside; (ernest.martinez@ucr.edu) . For questions on application procedures and requirements, please contact Margi Burnett, Academic Personal, at margi.burnett@ucr.edu . Additional information about the Department of Biochemistry can be found at: <http://biochemistry.ucr.edu> , and for the campus, visit <http://www.ucr.edu>.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.

The Department of Chemistry at Colorado State University, located in Fort Collins, CO, seeks to hire at least one tenure-track faculty member. While exceptional candidates from all areas of chemical science are encouraged to apply, those with research interests in organic chemistry or chemical biology are of particular interest.*

We aim to fill this position at the Assistant Professor level, but will consider exceptional candidates at the Associate Professor rank. Candidates must hold a Ph.D. or equivalent degree and be capable of outstanding teaching, scholarship, and research. Postdoctoral experience is highly desirable. Complete applications must include a detailed CV, descriptions of research plans and teaching interests, and the names of at least three references.

For more information or to apply see <http://jobs.colostate.edu/postings/36544>. Questions regarding the searches should be directed to Chair, Faculty Search Committee, CHEM_search_b@mail.colostate.edu. Applications will be accepted until the positions are filled; applications completed by 11:59 PM (MT) on September 30, 2016 will receive full consideration. Files of semifinalists (including reference letters) will be available to all Chemistry Department regular faculty.

*Note: this is one of three ongoing junior-level searches in the Department, collectively encompassing all areas of chemistry. See <http://www.chem.colostate.edu> for more information. CSU is an EO/EA/AA employer and conducts background checks on all final candidates.

The Department of Chemistry at Colorado State University, located in Fort Collins, CO, seeks to hire at least one tenure-track faculty member; exceptional candidates from all areas of chemical science are encouraged to apply. *

We aim to fill the position(s) at the Assistant Professor level, but will consider exceptional candidates at the Associate Professor rank. Candidates must hold a Ph.D. or equivalent degree and be capable of outstanding teaching, scholarship, and research. Postdoctoral experience is highly desirable. Complete applications must include a detailed CV, descriptions of research plans and teaching interests, and the names of at least three references.

For more information or to apply see <http://jobs.colostate.edu/postings/36614>. Questions regarding this search should be directed to the Chair of the Open-Area Faculty Search Committee, CHEM_search@mail.colostate.edu. Applications will be accepted until the positions are filled; applications completed by 11:59 PM (MT) on November 1, 2016 will receive full consideration. Files of semifinalists, including reference letters, will be made available to all Chemistry Department regular faculty.

*Note: this is one of three ongoing junior-level searches in the Department, collectively encompassing all areas of chemistry. See <http://www.chem.colostate.edu> for more information. CSU is an EO/EA/AA employer and conducts background checks on all final candidates.

The Department of Chemistry at Colorado State University, located in Fort Collins, CO, seeks to hire at least one tenure-track faculty member. While exceptional candidates from all areas of chemical science are encouraged to apply, those with research interests in soft materials are of particular interest.*

We aim to fill this position at the Assistant Professor level, but will consider exceptional candidates at the Associate Professor rank. Candidates must hold a Ph.D. or equivalent degree and be capable of outstanding teaching, scholarship, and research. Postdoctoral experience is highly desirable. Complete applications must include a detailed CV, descriptions of research plans and teaching interests, and the names of at least three references.

For more information or to apply see <http://jobs.colostate.edu/postings/36719>. Questions regarding the searches should be directed to Chair, Faculty Search Committee, CHEM_search_a@mail.colostate.edu. Applications will be accepted until the positions are filled; applications completed by 11:59 PM (MT) on October 3, 2016 will receive full consideration. Files of semifinalists (including reference letters) will be available to all Chemistry Department regular faculty.

*Note: this is one of three ongoing junior-level searches in the Department, collectively encompassing all areas of chemistry. See <http://www.chem.colostate.edu> for more information. CSU is an EO/EA/AA employer and conducts background checks on all final candidates

The Department of Chemistry and Biochemistry at Santa Clara University is seeking a tenure-track assistant professor beginning Fall 2017 (pending availability of funding). Santa Clara University is a highly ranked Jesuit Catholic university with an ACS-approved undergraduate program and located in Silicon Valley. The successful candidate is expected to establish an externally funded and productive undergraduate research program in experimental biochemistry, contribute to departmental research and teaching objectives, and demonstrate the ability to teach biochemistry and general chemistry effectively.

Basic qualifications: A PhD and postdoctoral experience in biochemistry or a closely allied field is required, along with a strong commitment to teaching and undergraduate research. College teaching experience is highly desirable, and experience in teaching a diverse student population is preferred.

More details about the position and the application process can be found at:
<https://jobs.scu.edu/postings/4892>

Additional information on the Department of Chemistry and Biochemistry can be found on our website: <https://www.scu.edu/cas/chemistry/>. Inquiries about this position can be emailed to the search committee at ChemApp@scu.edu.

Application deadline is October 14, 2016.

The Northeastern Section of the American Chemical Society (NESACS) is inviting nominations for its prestigious Gustavus John Esselen Award for Chemistry in the Public Interest. This award is given annually to a chemical scientist, whose scientific and technical work has contributed to the public well-being and has thereby communicated the positive values of the chemical profession. The significance of this work should have become apparent within the five years preceding nomination. The awardee shall be a living resident of the United States or Canada at the time of the nomination.

There is no limitation to the field of chemistry. The selection committee focuses on the general public recognition of the work, as well as its scientific/technical significance.

The Award consists of a bronze medal and the sum of \$5,000. Travel expenses incidental to the conferring of the award will be reimbursed. The award will be presented at the April 2017 meeting of the Section. The Awardee is expected to deliver an address on the subject of the work for which the honor is conferred, or for work in progress which is also directed toward chemistry in the public interest.

Nominations should be submitted as a single pdf file including:

- a letter signed by the primary sponsor with a description of the nominee's work recognized as making a major contribution to the public welfare and as communicating positive values of the chemical profession, plus the names of two co-sponsors;
- short supporting co-sponsor statements;
- the nominee's professional biography including a list of no more than ten of the nominee's publications selected for their pertinence to the work nominated for recognition; and
- copies of popular and technical press news or feature articles indicative of public benefit and interest.

Nominations Are Due October 15, 2016 to karl@amgen.com with cc to JPiperGrady@gmail.com . Award recipients will be notified by February 1, 2017. More information can be found at: http://www.nesacs.org/awards_esselen.html

The Department of Chemistry at Washington University in St. Louis seeks to make a faculty appointment in biochemistry to begin in the fall of 2017. The position is at the assistant-professor level. The duties of the position include conducting research, publishing research results in peer-reviewed journals, applying successfully for extramural research grants, teaching assigned courses, including introductory biochemistry, advising students, performing assigned committee work, and participating in appropriate university service. The development and maintenance of an outstanding research program and excellence in the teaching of core chemistry courses at the undergraduate and graduate levels are required. Candidates must have a Ph.D. or equivalent doctoral degree in the field of chemistry, biochemistry, or a closely related field at the time of appointment.

Applications should consist of a curriculum vitae, one or more concise research proposals, and a brief summary of research accomplishments (one-page limit). These documents are to be submitted in *electronic form* as PDF (portable document format) files to chemsearch@wustl.edu with the following in the subject line: "Biochemistry Position." Applicants should also arrange for three letters of reference to be sent to chemsearch@wustl.edu, with signed originals sent to:

Chemistry Faculty Search Committee
Department of Chemistry, Washington University
One Brookings Drive, Campus Box 1134
St. Louis, MO 63130-4899
[FAX no. (314) 935-4481]

Completed applications for the position must be received by 01 October 2016 to ensure inclusion in the initial review. However, applications received later will also be considered until the search is concluded.

The Georgia Institute of Technology, School of Chemistry and Biochemistry seeks to fill one or more tenure-track faculty positions. Candidates from all areas will be considered, with opportunities for joint appointments in other departments of science and engineering to facilitate interdisciplinary research and scholarship. Exceptional candidates at all levels are encouraged to apply. Candidates for appointment at the assistant professor level should submit an application letter, curriculum vitae, summary of research plans, description of teaching interests and philosophy, and arrange for submission of three letters of reference. Candidates at advanced levels should submit an application letter, curriculum vitae, and a brief description of research plans (particularly if future plans differ significantly from past efforts). All materials and requests for information should be submitted electronically, as per the instructions found at:

<https://academicjobsonline.org/ajo/jobs/7626>

The application deadline is October 1, 2016 with application review continuing until the positions are filled. Georgia Tech is an equal education/employment opportunity institution.

The University of Nevada, Reno Department of Chemistry is seeking candidates to fill a tenure-track position at the Assistant Professor Level in Inorganic Materials Chemistry (i.e. Bio(inspired)-materials, polymer research, soft materials, solid state chemistry, etc). In addition to developing an active research program in inorganic chemistry, the successful candidate will also be expected to contribute to the teaching mission of the University, and therefore must be able to teach undergraduate and graduate courses in the inorganic division. For more information about the department and its programs potential candidates should visit the website at www.unr.edu/chemistry

More information about the position and how to apply can be found at www.unrsearch.com/postings/21505

Application review will begin October 9, 2016.

The Department of Chemistry at Wayne State University will be holding the 18th Annual Chemistry Graduate Research Symposium on October 22nd, 2016.

The symposium is a unique student organized event of graduate students to present their research to fellow students, faculty and the regional scientific community.

This event also serves to introduce new graduate students to cutting edge research in the department and acquaint prospective graduate students and their faculty advisors from regional institutions with our department.

The deadline for submitting a poster abstract in October 1st and the deadline for registration is October 15th. If you would like additional information, the symposium website can be found at www.chem.wayne.edu/symposium

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.