ANNOUNCEMENTS

AWIS CAREER EVENT: The Association for Women in Science (AWIS) is hosting a panel discussion addressing “Careers in Science: Beyond the Bench.” This event, open to AWIS members and non-members, will be on Wednesday, October 17 at 6:00 pm in Pelton Auditorium in the Weintraub Building on the Fred Hutchinson Cancer Research Center campus. For more information and for directions, please visit the AWIS website: http://www.seattleawis.org/.

ACS ON CAMPUS: On Tuesday, October 23, the American Chemical Society’s ACS on Campus program will be hosting a day-long series of talks and workshops exploring practical skills for the current job market. Sessions include the basics of scholarly publishing, grant proposal writing, a lunch session on SciFinder and exploring scientific literature, and career development and planning. ACS membership is not required, but anyone planning to attend must pre-register online: http://acsoncampus.acs.org/events/seattle-wa/.

BIORESEARCH PRODUCT FAIRE: The annual BioResearch Product Faire will be on Thursday, October 25 from 11:00 am to 1:30 pm in the Magnuson Health Science Center Lobby. For a list of exhibitors and pre-registration for this free event, please see the online event flyer: http://www.biotech-calendar.com/pdf_files/EmailInvite_Seattle12F.pdf

SEMINARS

Monday, October 8. “Applications of Micro Free Flow Electrophoresis: From Aptamer Selections to 2D Separations.” Associate Professor Michael Bowser – Department of Chemistry, University of Minnesota. BAG 261, 4:00 pm.

Tuesday, October 9. “Environmental Nanotechnology: From Nanoprospecting to Global Descriptors for Environmental Modeling.” Professor Paul Westerhoff – School of Sustainable Engineering and the Built Environment, Arizona State University. BAG 260, 12:30 pm.

Tuesday, October 9. “Synthetic and Mechanistic Studies of Bifunctional Hydrogenation Catalysis.” Assistant Professor Bahram Moasser – Department of Chemistry, Georgetown University. CHB 102, 4:00 pm.

Wednesday, October 10. “Localization and regulation of proteins at curved membranes.” Assistant Professor Douglas Weibel – Department of Biochemistry, University of Wisconsin at Madison. CHB 102, 4:00 pm.
Wednesday, October 10. “Exciton Dynamics and Dissociation in Conjugated Molecular Materials.” Professor Peter Rossky – Department of Chemistry & Biochemistry, University of Texas at Austin. BAG 261, 4:00 pm.

FINAL EXAMS

GENERAL EXAMS

Monday, October 8. Karla Slenkamp. CHB 339, 1:00 pm. Supervisor: Munira Khalil.

SECOND YEAR EXAMS

REMINDERS

SCHOLARSHIPS/FELLOWSHIPS

Rowland Junior Fellowship Program, Harvard University: The Rowland Junior Fellows program provides young scientists the opportunity to perform independent experimental research for five years with full institutional support and access to the Institute’s outstanding technical and scientific resources. The appointment will be for a maximum of five years, with continuation past three years contingent on a favorable internal review. Although no rigorous restriction is placed on prior experience and career path, the typical new appointee will have just completed a Ph.D. or have up to two years postdoctoral experience. Candidates in all the natural sciences (physics, chemistry, biology, and engineering) will be considered, with special attention given to interdisciplinary work and to the development of new experimental methods. The Fellows will be selected for their scientific achievement, the creativity of their ideas, their resourcefulness as experimentalists, and their ability to work independently. Applicants should submit a curriculum vitae and a one-page research proposal, and have three letters of reference sent to: Dr. Michael M. Burns, Rowland Junior Fellows Program, Rowland Institute at Harvard, 100 Edwin H. Land Boulevard, Cambridge, MA 02142. Questions on the program should be directed to rjf@rowland.harvard.edu. Further information about the Rowland Institute can be found at http://www.rowland.harvard.edu. Application deadline is November 30, 2012.

JOB OPPORTUNITIES

Tenure-Track Position, Chemistry, Green River Community College: Applications are invited for a full-time, tenure-track faculty position beginning January 2013, and continuing with annual nine-month contracts. The position teaches introductory chemistry for the non-science major and general chemistry for science and engineering majors, and it also involves student advising, assisting in curriculum development, and other college and division professional activities. Applicants must have a M.S. in chemistry or a related field, one year of experience teaching freshman- or sophomore-level college chemistry courses, the ability and willingness to teach classes in the late afternoon or evening and/or classes on GRCC’s Kent campus as needed. Applications should include a cover letter describing how you meet the minimum and preferred
qualifications, CV, copies of transcripts documenting undergraduate and graduate degrees and relevant coursework, and three current letters of recommendation. To apply, go to http://agency.governmentjobs.com/greenriveredu/default.cfm and click on the Chemistry Instructor-Tenure Track link. Application deadline is October 8, 2012.

**Tenure-Track Position, Bioanalytical/Measurement Techniques, Florida State University:** Applications are invited for a tenure-track Assistant Professor position. Individuals with research interests in developing/utilizing Bioanalytical techniques with emphasis on advanced measurement technologies, including sensors, separations, optical and magnetic resonance spectroscopy and mass spectrometry are encouraged to apply. The successful candidate is expected to develop a vigorous, externally supported research program and to teach both undergraduate and graduate courses. Those interested should send applications materials, including a cover letter, CV, research proposal, and statement of teaching philosophy to exppt_search@chem.fsu.edu. Applicants should also arrange for three letters of recommendation to be sent by email or to Faculty Search Committee, Department of Chemistry and Biochemistry, Florida State University, 95 Chieftan Way, Tallahassee, FL 32306-4390. Please indicate the position for which you are applying. Review of applications will begin on October 15, 2012, and continue until finalist candidates have been identified.

**Tenure-Track Position, Theoretical/Computational Chemistry, Florida State University:** The Department of Chemistry and Biochemistry at Florida State University seek to hire a tenure-track Assistant Professor interested in developing and applying emerging theoretical/computations methods to tackle chemical or biochemical problems related to human health, energy, or materials. The successful candidate is expected to develop a vigorous, externally supported research program and to teach both undergraduate and graduate courses. Those interested should send applications materials, including a cover letter, CV, research proposal, and statement of teaching philosophy to theory_search@chem.fsu.edu. Applicants should also arrange for three letters of recommendation to be sent by email or to Faculty Search Committee, Department of Chemistry and Biochemistry, Florida State University, 95 Chieftan Way, Tallahassee, FL 32306-4390. Please indicate the position for which you are applying. Review of applications will begin on October 15, 2012, and continue until finalist candidates have been identified.

**Instructor, Chemistry, Florida State University:** The Department of Chemistry and Biochemistry at Florida State University invites applications for a full-time instructor. Outstanding candidates should have a strong commitment to teaching undergraduate courses. The position will be funded for two years starting in August 2013 and the expected teaching load will be two large lecture courses in the fall and spring, and one in the summer. This position is an excellent opportunity for a new graduate intending to pursue an academic career at a primarily undergraduate institution. A Ph.D. in Chemistry or Biochemistry is required. Applicants should submit a cover letter, curriculum vitae, statement of teaching interests and philosophy, and three letters of recommendation by email to instructor_search@chem.fsu.edu or to: 95 Chieftan Way, Tallahassee, Fl 32306-4390. Review of applications will begin on November 12, 2013, and continue until finalist candidates have been notified.

**Tenure-Track Position, Organic Chemistry, Virginia Tech:** The Department of Chemistry announces a tenure-track opening in the area of Organic Chemistry at the Assistant Professor level to start in Fall 2013 at the Blacksburg, VA Campus. Preference will be given to candidates...
with research interests in the design, synthesis, and evaluation of biologically active drug-like molecules, or the discovery of biologically active naturally occurring compounds. Applicants must have a Ph.D. in chemistry or a closely related field and postdoctoral experience. The successful candidate will be expected to establish a vigorous research program and teach effectively at the undergraduate and graduate levels. Further information can be found at http://www.chem.vt.edu; questions regarding the position can be directed to Prof. J.M. Tanko, Chair, Department of Chemistry, Virginia Tech, Blacksburg, VA 24061, e-mail: jtanko@vt.edu. Applications must be submitted online at http://www.jobs.vt.edu (reference posting #0122326) and should include a cover letter, curriculum vitae, a research plan and a statement of teaching philosophy. In parallel, applicants should arrange for at least three letters of recommendation to be submitted directly to Prof. Tanko. Applications will receive full consideration when all three letters have been received. Review of applications will begin on October 15, 2012, and continue until the position is filled.

Tenure-Track Position, Materials Chemistry, Colorado State University: The Department of Chemistry at Colorado State University seeks to hire a tenure-track faculty member with research interests in areas broadly defined as materials chemistry. Exceptional candidates from all areas of materials chemistry, including any of the traditional areas of chemistry (analytical, inorganic, organic, and physical) are encouraged to apply. We aim to hire at the Assistant Professor level but consideration will also be given to outstanding applicants at the Associate Professor level. Candidates should hold a Ph.D. or equivalent degree and be capable of truly 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://cns.natsci.colostate.edu/employment/Chemistry/. Questions should be directed to Chair, Faculty Search Committee, chemsrch@lamar.colostate.edu. Applications completed by October 15, 2012, will receive full consideration, but applications will be accepted until the position(s) are filled. This position is part of a cluster hiring effort in Materials Science within the College of Natural Sciences.

Tenure-Track Position, Chemistry, University of Minnesota–Morris: The University of Minnesota, Morris seeks an individual committed to excellence in the undergraduate education, to fill a tenure-track position in chemistry beginning August 12, 2013. Responsibilities include: teaching a wide range of undergraduate chemistry courses including general chemistry and those in the candidate’s area of subfield; advising undergraduates; conducting research that could involve undergraduates; and sharing in the governance and advancement of the chemistry program, the division, and the campus. Candidates must hold or expect to receive a Ph.D. in chemistry, biochemistry or a closely related field by August 12, 2013. Two years experience teaching undergraduate chemistry courses is required. (Graduate TA experience is acceptable) Preference will be given to a candidate with expertise in the area of biochemistry (broadly defined) and who can develop an introductory level course in biochemistry for the chemistry major. Applications must include a letter of application describing how working at a small liberal arts college fits into your career plan, a curriculum vitae, graduate and undergraduate transcripts, a teaching statement documenting teaching effectiveness, a research statement proposing a research program that is viable at a small liberal arts college and accessible to undergraduates, and three letters of reference. Send applications to: Chemistry Search Committee Chair, Division of Science and Mathematics, University of Minnesota–Morris, Morris, MN 56267-2128.
Screening begins November 15, 2012. Inquiries can be made to Ann Kolden (320.589.6301, koldenal@morris.umn.edu). Applications will be accepted until the position is filled.

**Tenure-Track Position, Chemistry, Florida State University:** The Department of Chemistry & Biochemistry at Florida State University seeks to fill a tenure-track faculty position at the Assistant Professor level beginning August 5, 2013. The Department is particularly interested in individuals with research interests in developing/utilizing Bioanalytical techniques with emphasis on advanced measurement technologies, including sensors, separations, optical and magnetic resonance spectroscopy, and mass spectrometry. Appointees will be expected to develop a vigorous, externally supported research programs and to teach both undergraduate and graduate courses. Successful candidates will have a Ph.D. and postdoctoral training in a relevant field. Application materials, including a cover letter, CV, research proposal, and statement of teaching philosophy, should be sent to expt_search@chem.fsu.edu. Applicants should arrange for three letters of recommendation to be sent by email or to: Faculty Search Committee, Department of Chemistry and Biochemistry, Florida State University, 95 Chieftan Way, Tallahassee, FL 32306-4390. Review of applications will begin on October 15, 2012, and continue until the position is filled.

**Tenured and Tenure-Track Positions, Organic/Biological Chemistry, Dartmouth College:** Applications are invited for an Assistant Professor and an Associate or Full Professor in the areas of Organic or Biological Chemistry. The Chemistry Department seeks a senior individual who has already established a nationally recognized research program in synthetic organic chemistry, together with a junior colleague in biological chemistry, broadly defined, both of whose research interests will complement those of the current faculty, and who will excel at teaching in our undergraduate and Ph.D. curriculum. We particularly seek candidates who will help lead, initiate, and participate in collaborative research projects both within Chemistry and involving other Dartmouth researchers, including those at Dartmouth’s Geisel School of Medicine, Norris Cotton Cancer Center, and Thayer School of Engineering. Candidates will be expected to teach introductory and advanced undergraduate courses in organic chemistry or biochemistry, as well as graduate courses in their area of research. Applicants should submit a CV, a description of their current research funding (where appropriate) and future plans, and a statement of their teaching interests, and should arrange for three recommendation letters to be submitted. All inquiries and applications will be treated confidentially. Application materials should be uploaded as a single PDF at http://caligari.dartmouth.edu/~chem/. The Committee will begin to consider completed applications on October 15, 2012.

**Tenure-Track Position, Organic Chemistry, Washington University in St. Louis:** Applications are invited for an Assistant Professor position in any area of organic chemistry, including biological and materials chemistry, to begin in Fall 2013. Duties include teaching assigned courses, applying successfully for extramural research grants, conducting research, publishing research results in peer-reviewed journals, 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. at the time of appointment. Applicants should submit a CV and one or more concise research proposals as pdf files to search@wuchem.wustl.edu with the subject line referencing “Biological Chemistry Position,” or “Organic Chemistry Position.” Applicants should also arrange for three letters of reference to be sent to search@wuchem.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: 314-935-4481). Completed applications for the position must be received by October 15, 2012 to ensure inclusion in the initial review, although the position is open until filled.

Tenure-Track Position, Chemistry/Biology Interface, University of Iowa: Applications are invited for a tenure-track Assistant Professor position at the Chemistry/Biology interface in the Department of Chemistry, effective August 2013. Applications are encouraged in all areas where chemistry intersects biology. Areas of research should include programs to better understand biological and cellular processes at the molecular level, thereby providing the fundamental knowledge needed to treat diseases, expand medical discoveries, and advance understanding of biological systems. The department is interested in the chemistry/biology interface as broadly defined, including quantitative proteomics, metabolomics, and genomics. In this respect, it is expected that the person hired will provide a chemistry perspective to these issues, thereby complementing the more biological approaches provided by colleagues in the departments of biochemistry and biological sciences. The successful candidate must also add to the teaching mission of the department through excellent teaching skills and a willingness to teach at all levels of coursework in chemistry (large enrollment courses, chemistry major’s courses, laboratory courses, and graduate courses). Applicants should clearly demonstrate potential to develop and lead a nationally prominent, externally funded research program and commitment to excellence in teaching chemistry at the graduate and undergraduate levels. Candidates must have a doctoral degree in chemistry or a closely related field, postdoctoral experience, and a promising record of scholarship and productivity. Applications, including a cover letter, CV, academic transcripts, statement of teaching interests, and detailed research proposals, should be submitted at http://jobs.uiowa.edu/. Please arrange for three letters of recommendation to be sent directly to chem-facsearch@uiowa.edu. Refer to requisition number 61492. Application review will begin by October 15, 2012 and will continue until the position is filled.

Tenure-track Position, Chemistry, Beloit College: Applications are invited for a tenure-track position in chemistry at the rank of Assistant Professor. Teaching includes general chemistry, analytical chemistry, instrumental analysis and spectroscopy, and participation in all-College programs. The successful candidate will have a demonstrated ability for creative teaching and will be expected to develop an active research program involving undergraduates. A Ph.D. in chemistry is required. Applications, including a CV, statement of teaching and research interests, undergraduate and graduate transcripts, and three letters of recommendation, should be sent to Doreen Dalman, Department of Chemistry, Beloit College, 700 College St., Beloit, WI 53511 (dalmand@beloit.edu). Review of applications begins October 12, 2012. For more information about Beloit College, please visit http://www.beloit.edu and http://chemistry.beloit.edu/classes.

Tenure-Track Position, University of Notre Dame: The Department of Chemistry & Biochemistry invites applications for tenure-track positions in all areas of chemistry and biochemistry. Exceptional candidates at all levels are encouraged to apply. Application materials, including a cover letter, CV, a detailed research plan, and a statement of teaching interests, should be submitted online at https://academicjobsonline.org/ajo/jobs/1750. Junior candidates must also arrange for at least three letters of reference, while senior applicants can apply in confidence. Applications must be received by October 15, 2012 to receive full consideration. Please contact Eric Kuehner (ekuehner@nd.edu) with questions.
Tenure-track Position, Bioanalytical/Analytical Chemistry, Washington and Lee University: The Department of Chemistry at Washington and Lee University invites applications for a tenure-track Assistant Professor of Chemistry. A Ph.D. is required, preferably in bioanalytical or analytical chemistry; postdoctoral experience is recommended. The successful candidate will be responsible for a 5.5-course load, which includes teaching analytical chemistry and developing the accompanying laboratory course, teaching general chemistry and laboratory, and creating one advanced course. An active research program involving undergraduates is expected. Applicants should send a CV, graduate and undergraduate transcripts, a brief statement of research plans at an undergraduate liberal arts institution, a statement of teaching philosophy, and three letters of recommendation to: Dr. Fred LaRiviere, Department of Chemistry, Washington and Lee University, Lexington VA 24450, larivieref@wlu.edu. Review of applications begins immediately and will close on October 19, 2012.

For further information about any of the items included in the Bagley Bulletin or for information about posting items in future bulletins, please contact the Department of Chemistry (BAG 109, maindesk@chem.washington.edu, 206.543.1610).

The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation, contact the Office of the ADA Coordinator at least ten days in advance of the event. 206.543.6450 (voice); 206.543.6452 (TDD); 206.685.3885 (FAX); access@u.washington.edu.