

Chemistry Notices

For the Week of October 24 to 28, 2011

VISITING SPEAKERS & SEMINARS

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA
INORGANIC and MATERIALS DIVISION
VISITING SPEAKER

**Professor
Roland Roesler**

Department of Chemistry
University of Calgary
Calgary, Alberta



will speak on

**"Variations on the
N-heterocyclic Carbene Theme"**

DATE: Tuesday, 25 October 2011
TIME: 11:00 a.m.
PLACE: E3-25 Gunning/Lemieux Chemistry Centre

Please turn over for Abstract

MCIIdf (ext: 248-1506); 10/19/11; 4:47 PM

Matt T. Zamora

Ph.D Seminar

will speak on

“Di-N-Heterocyclic Carbenes, Di-
Mesoionic Carbenes, and
Hybrid Versions Thereof as Bridging
Frameworks for
Mixed-Metal Binuclear Complexes”

**Tuesday, October 25
1:30 p.m. in Room E3-25**

Christopher Lohans

502 Seminar

will speak on

“Recent Advances Towards
Understanding Gliotoxin
Biosynthesis”

**Monday, October 24
11:00 a.m. in CCIS L1-140**

Meijing Wang

502 Seminar

will speak on

“Design, preparation, and
application of new cytosolic
targeting cell penetrating
peptides”

**Wednesday, October 26
11:00 a.m. in CCIS L1-140**

EMPLOYMENT OPPORTUNITIES



redefine THE POSSIBLE.

Discipline/Field: Materials Chemistry

Home Faculty: Science and Engineering

Home Department: Chemistry

Start Date: July 1, 2012

Affiliation/Union: YUFA

The Department of Chemistry, Faculty of Science and Engineering, invites applications for a tenure-stream appointment at the Assistant or Associate Professor level to commence July 1, 2012, in the area of Materials Chemistry, including but not limited to biomaterials, synthesis and property characterization of advanced materials. Of particular interest would be an individual whose research complements York's existing strengths and interfaces with strategic faculty research areas, in particular environmental science, health sciences, engineering, and energy. Information about the Department and the University can be found at our website: www.chem.yorku.ca.

The successful candidate will have a PhD in Chemistry, post-doctoral experience in a relevant area, an outstanding research record and must be eligible for prompt appointment to the Faculty of Graduate Studies. The successful candidate will be expected to develop an excellent and innovative research program, secure and maintain external peer-reviewed research funding, and to contribute to teaching at the undergraduate and graduate levels.

All York University positions are subject to budgetary approval.

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.

Applications must be received by **December 15, 2011**. Please mail your curriculum vitae, a detailed research plan, a description of teaching philosophy, summary of research publications, and have three letters of reference sent directly to:

Chair, Search Committee Materials Chemistry, Department of Chemistry
York University, 4700 Keele St., 124 CB
Toronto, Ontario M3J 1P3 Fax: 416-736-5936
E-mail: chemchr@yorku.ca

EMPLOYMENT OPPORTUNITIES, *continued*

Chemistry Department Western Washington University

POSITION ANNOUNCEMENT

- Position:** Assistant Professor, *Chemistry*. One (1) full-time, tenure-track position in organic chemistry, broadly defined, beginning September 16, 2012. Candidates with interdisciplinary interests are strongly encouraged to apply. Salary is commensurate with qualifications.
- Duties:** Teach undergraduate organic chemistry lectures and laboratories and advanced courses in field of specialization. Participate in student advisement and departmental committees and activities. Direct student research projects including the presentation and publication of research. Write extramural grant proposals in support of research and curriculum improvement.
- Qualifications:**
- Required:**
- Ph.D. required by time of appointment
 - Required area is organic chemistry or related field
 - Strong record of or potential for effective teaching.
 - Strong record of or potential for scholarship and ability to develop an externally funded research program involving undergraduate and M.S. students.
 - Post-doctoral (or equivalent) experience
- Desired:**
- Demonstrated experience working with a diverse student body.

Department: The department of 17 faculty offers B.S. and M.S. degree programs in chemistry and biochemistry, with the former certified by the ACS. The department has state-of-the-art facilities with approximately 10,000 sq. ft. of dedicated research space and a large portfolio of modern instrumentation. Current external grant support averages \$1M annually. Members of the department are also active in the development of new educational materials, textbooks, and innovative teaching methods. Information about the department can be found at <http://www.chem.wvu.edu/dept/>.

University: Western Washington University is a primarily undergraduate institution of 15,000 students. Western's College of Sciences and Technology, which includes the departments of Biology; Chemistry; Computer Science; Engineering Technology; Geology; Mathematics; Physics/Astronomy; as well as the Science, Mathematics and Technology Education (SMATE) program; the Advanced Materials Science and Engineering Center (AMSEC); Biomedical Research Activities in Neuroscience (BRAIN); and the Internet Studies Center, is a major component of the liberal arts core at Western. University Scientific Technical Services provides high quality technical support to faculty, staff, and students for a wide variety of teaching and scholarship activities involving instrumentation, and the design, manufacture, and repair of equipment. SciTech also operates machine, electronics, and woodworking shops for the design, manufacture and repair of academic, scientific, and supporting equipment. Web-based technologies are used to increase access to scientific instrumentation and supporting instructional materials for the classroom, laboratory, and research environments.

Community: The Western Washington University campus overlooks Puget Sound and the San Juan Islands and is located in Bellingham, WA, a community of approximately 80,000 about 90 miles north of Seattle and 55 miles south of Vancouver, B.C. Bellingham is nationally recognized for quality of life, outdoor adventure, and environmental stewardship.

EMPLOYMENT OPPORTUNITIES, *continued*

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON DC
Department of Chemistry

October 2011

Dear Colleague,

The Department of Chemistry at the George Washington University is actively soliciting applications and nominations for a non-tenure-track faculty position beginning August 2012 to teach undergraduate Chemistry courses. The level of the appointment is at the rank of Assistant Professor and will be for an initial period of three years, renewal thereafter. The successful candidate will be expected to have a commitment to excellence in teaching and an interest in chemistry pedagogy/education and curriculum development. Previous teaching experience and evidence of scholarly achievements in chemistry pedagogy/education are desirable.

The George Washington University is an independent academic institution that was chartered by the Congress in 1821. As a part of the Columbian School of Arts and Sciences, the Department of Chemistry offers B.S., M.S. and Ph.D. degrees in Chemistry and has cooperative programs with Engineering (an Institute for Materials Science and a Center for the Study of Combustion and the Environment), Geology (Geochemistry) and Forensic Sciences. Furthermore, the presence of a number of prestigious government research laboratories, such as the National Institute for Standards and Technology, National Institutes of Health, Naval Research Laboratory, the US Geological Survey, the FBI Academy, and the Food and Drug Administration, all in the Washington area, provides unique opportunities for cooperative programs with faculty and students. The main campus of the University occupies a 19-block area just west of the White House in downtown Washington, D.C. and within a few blocks of many important institutions.

We are especially interested in attracting applications from women and underrepresented minorities to our faculty. In calling this position to your attention, we are inviting your active participation in sharing this information with prospective applicants either by encouraging an application or sending a nomination to me. Such individuals may currently be in your organization or elsewhere. The George Washington University is an Equal Opportunity/Affirmative Action Employer.

Basic Qualifications: Applicants must have a Ph.D. or equivalent degree. **Application Procedure:** Applicants should submit a letter of application, curriculum vita, and statement of teaching interests to Teaching Position Search Committee, Department of Chemistry, George Washington University, Washington, DC 20052. Recommendations from at least three references should be sent directly to the Search Committee. Only complete applications will be considered. Review of applications will begin November 3, 2011, but the position will remain open until it is filled. I invite you to call and discuss this opportunity at GW or forward this letter or a copy of our ad to someone you know who may be an appropriate candidate. You can reach our department by e-mail at gwchem@gwu.edu or call 202-994-6121.

Sincerely,



Michael M. King
Professor and Chair

EMPLOYMENT OPPORTUNITIES, *continued*

THE GEORGE WASHINGTON UNIVERSITY WASHINGTON DC

DEPARTMENT OF CHEMISTRY

<http://www.gwu.edu/~gwchem>

Assistant or Associate Professor Theoretical/Computational Chemistry and Assistant Professor Inorganic Chemistry

The Department of Chemistry at the George Washington University is actively soliciting nominations and applications for two tenure-track faculty positions beginning with the 2012-2013 term. One will be at the Assistant or Associate Professor level in Theoretical or Computational Chemistry, and one will be at the Assistant Professor level in Inorganic Chemistry. Successful candidates are expected to advance the vision of the University and the Department as a leading urban research University and to maintain an active, externally funded, research program. A commitment to excellence in teaching at the graduate and undergraduate level is expected. Significant opportunities exist for substantial collaborations with other departments in Arts and Sciences, the School of Engineering and Applied Sciences and the School of Medicine, as well as many private and federal laboratories in the Washington D.C. Metropolitan Area (such as the Naval Research Laboratory, National Institutes of Health, and National Institute of Standards and Technology.) GW colleagues also maintain strong collaborations with unique National Facilities such as Brookhaven, Argonne and the Jefferson Laboratories.

Basic Qualifications for both positions: A Ph.D. or equivalent degree. **Preferred Qualifications for both positions:** Preference will be given to candidates with postdoctoral experience. For the Theoretical or Computational Chemistry position, preference will be given to applicants with research interests in energy and environmental chemistry, materials or biomolecular chemistry and that complement the existing strengths of the Department. For the Inorganic position, preference will be given to applicants with research interests in energy and/or environmental chemistry, including materials/biomaterials chemistry, and that complement the existing strengths of the Department. **Application Procedure:** Applications should include a letter of application, curriculum vita, publication list, description of future research plans and statement of teaching interests. Applications should be sent to either, Chair, Inorganic Search Committee, or Chair, Theoretical/Computational Chemistry Search Committee, Department of Chemistry, George Washington University, Washington, DC 20052. Recommendations from at least three references should be sent directly to the Search Committees. Review of applications will begin November 10 and will continue until the position is filled. Only complete applications will be considered. The department can be reached by e-mail at gwchem@gwu.edu or by calling 202-994-6121. In calling this position to your attention, we are inviting your active participation in sharing this information with prospective applicants by either encouraging an application or sending a nomination. Applications from women and people of color are especially encouraged. *The George Washington University is an Equal Opportunity/Affirmative Action Employer.*

EMPLOYMENT OPPORTUNITIES, *continued*



POSITION ANNOUNCEMENT

Position: Assistant Professor in Chemistry (Inorganic Chemistry), tenure track, starting Aug, 2012

Qualifications: The position requires a strong commitment to excellence in undergraduate teaching and research. A doctoral degree is preferred. Candidates who have nearly finished their doctoral degree (ABD) may be considered, with completion by August 5, 2013. The Department values candidates who demonstrate an ability to work in a collaborative environment with a diverse population of colleagues and students.

Responsibilities: Responsibilities include teaching general chemistry service courses and advanced courses in the area of expertise. Faculty are expected to maintain an active scholarship program that includes mentoring undergraduate research students. Preference will be given to candidates whose scholarship complements existing strengths in the department. Faculty are also expected to contribute service to the Department, College, University, and/or community. Complete requirements for tenure track faculty are detailed in the University Faculty Handbook and the Departmental Performance Expectations document, available upon request.

Salary: Commensurate with experience and qualifications. GVSU salaries are competitive with excellent benefits.

Department: Chemistry - See our web page at gvsu.edu/chem for more information.

How To Apply: Applications must be submitted on-line at www.gvsujobs.org. After completing an application form, the on-line system will require each applicant to attach the following documents: (Microsoft Word or Adobe Acrobat formats)

- 1) An application cover letter
- 2) A *Curriculum Vita*
- 3) A statement of teaching philosophy
- 4) A *brief* summary of scholarship/research activities, including research projects appropriate for undergraduate students. Also include a statement of facilities, equipment, and instrumentation requirements (Detailed equipment budgets are not necessary with the initial application).

Applicants must also arrange for **three letters of recommendation** to be sent to the Search Committee. Letters should be sent as an e-mail attachment to chmdept@gvsu.edu (use "Inorganic Reference Letter" as the subject line). If necessary, letters may be sent by regular mail to Inorganic Search Committee, Chemistry Department, 312 Padnos Hall, Grand Valley State University, Allendale, MI 49401.

Date For Reviewing Applications: Application review will begin October 17, 2010 and will continue until the position is filled.

For more information about Grand Valley, see our website at gvsu.edu
For more information about our department, see our website at gvsu.edu/chem
GVSU is An Equal Opportunity/Affirmative Action Institution
TDD Callers: Call Michigan Relay Center at 1-800-649-3777

EMPLOYMENT OPPORTUNITIES, *continued*



POSITION ANNOUNCEMENT

Position Title: Affiliate Professor in Chemistry

Required Qualifications and Education: Candidates must have a Master's degree in Chemistry and a strong commitment to and demonstrated excellence in undergraduate education.

Responsibilities: Responsibilities include teaching lecture and laboratory courses in the full-year general chemistry sequence; additional assignments are possible depending on candidate expertise and departmental needs. The Department values candidates who demonstrate an ability to work in a collaborative environment with a diverse population of colleagues and students.

Salary: Commensurate with experience and qualifications. GVSU salaries are competitive with excellent benefits.

Department/Division: Chemistry/Liberal Arts and Sciences

How To Apply: Applications must be submitted on-line at www.gvsujobs.org. After completing an application form, the on-line system will require each applicant to attach electronically the following *Word (.doc)* or *Adobe Acrobat (.pdf)* documents:

- 1) An application cover letter
- 2) A *Curriculum Vita*
- 3) A statement of teaching philosophy

Applicants must also arrange for three letters of recommendation to be sent by email to chmdept@gvsu.edu using "Affiliate reference letter" as the subject line. Reference letters can also be sent by regular mail to Affiliate Search Committee, Chemistry Department, 312 Padnos Hall, Grand Valley State University, Allendale, MI 49401.

Application Deadline Date: Application review will begin October 17, 2011 and will continue until the position is filled

Allendale, Michigan 49401 - (616) 331-5000
For more information about Grand Valley, see our website at www.gvsu.edu

An Equal Opportunity/Affirmative Action Institution
TDD Callers: Call Michigan Relay Center at 1-800-649-3777

OTHER OPPORTUNITIES



2nd Annual WISEST Lectureship

Women Leaders in Science & Engineering: *Why So Few?*

Dr. Elizabeth Cannon, P.Eng.

President & Vice-Chancellor
University of Calgary

Thursday, November 1, 2011

5:30 pm – Networking Reception

6:30 pm – Lecture

TELUS Centre, University of Alberta

RSVP at www.wisest.ualberta.ca

