

Chemistry Notices

For the Week of February 7 to February 11, 2011

VISITING SPEAKERS & SEMINARS

Chrissy Knapp

502 Seminar

will speak on

“Quantum Controlled Chemistry
of Ultracold
Potassium Rubidium Molecules”

**Wednesday, February 9, 2011
11:00 a.m. in Room E3-25**

Jing Li

502 Seminar

will speak on

“A radical SAM dependent
enzyme with an unusual
homolytic cleavage mechanism”

**Wednesday, February 9, 2011
1:00 p.m. in DP 2022
(Dentistry/Pharmacy Centre)**

Lei Pei

502 Seminar

will speak on

“Magnetic ‘Fishing Assay’ To
Screen Small-Molecule Mixtures
for Modulators of
Protein-Protein Interactions”

**Friday, February 11, 2011
4:00 p.m. in Room E3-25**

EMPLOYMENT OPPORTUNITIES

La Trobe University in Australia invites applications for a Lecturer position in Chemistry. The position is full-time, fixed-term (4 years) (Level B) in the School of Molecular Sciences. For more information, please see <http://www.seek.com.au/Job/lecturer/in/melbourne-northern-suburbs/18913004>.

The University of Regina invites applications for a **tenure-track position** in **Biochemistry** at the Assistant Professor level, beginning July 1, 2011, from individuals who wish to add new expertise and research dimensions to a forward-thinking Department with existing degree programs (B.Sc., M.Sc. & Ph.D.) in Chemistry and Biochemistry. For more information, please refer to the Departmental web site: www.chem.uregina.ca. Candidates must hold a Ph.D. degree, and have at least one year of post-doctoral experience. Teaching experience and cross-disciplinary publications are considered assets.

Applicants are requested to submit a curriculum vitae, a statement of teaching philosophy, and a research grant proposal (2 pages with references) via the University of Regina electronic applications system (<http://www.uregina.ca/hr/careers>). Applicants should also have three reference letters sent to:

Dr. Lynn Mihichuk, Head
Department of Chemistry and Biochemistry
University of Regina, 3737 Wascana Parkway
Regina, SK S4S 0A2
email: Teri.Dibble@uregina.ca.

Ryerson University invites applications for a tenure-track position in Organic, Physical Organic, or Physical Chemistry in an area pertaining to energy (for example, energy generation and storage, alternative energy sources, energy conservation, CO₂ sequestration, fuel cells or other “green” chemistry technologies). The appointment will be at the Assistant Professor level. The successful applicant will have a PhD., post-doctoral experience, and an outstanding research record (academic or industrial) in energy-related Organic, Physical organic, or Physical Chemistry. This position commences August 1, 2011, subject to final budgetary approval.

Interested candidates should prepare their application packages, including cover letter, curriculum vitae, statement of teaching interests and philosophy, research proposal, and up to three recent publications. Research proposals should conform to the guidelines of the “free-form” portion of form 101 for the NSERC Discovery Program. Candidates should not include form 100 or Part I of form 101 with their submissions.

Applications should be sent to Dr. Stephen Wylie, Interim Chair, Department of Chemistry and Biology by email (pdf attachments preferred) to cabchair@ryerson.ca. Applicants should arrange to have three letters of reference submitted directly to the Department Chair at the email address above or by post (Department of Chemistry and Biology, Ryerson University, 350 Victoria Street Toronto, Ontario, Canada M5B 2K3. For email submissions, signed, scanned pdf letters sent from the referee’s university or business email address are acceptable. Deadline for submission is February 15, 2011.

EMPLOYMENT OPPORTUNITIES, *continued*

The Université de Montréal Department of Chemistry invites applications for a full-time tenure-track Assistant, Associate or Full professor in materials chemistry, in the area of energy conversion and storage. This position comes with a NSERC Industrial Research Chair.

The successful applicant must have: PhD in materials chemistry; Post-doctoral studies and in-depth knowledge in the area of energy conversion and storage; Strong commitment to excellence in teaching; Capacity to develop a rigorous and original research program; Evidence of excellence in publication record; Proficiency in the French language.

Starting date will be June 1, 2011. The complete application, including a cover letter, curriculum vitae, a list of publications and a detailed research proposal including a list of equipment needed, must be received at the address below by March 8, 2011. Three letters of recommendation are to be sent directly to the Department Chair at the following address:

Robert E. Prud'homme, Chairman
Department of Chemistry
Université de Montréal
C. P. 6128, succursale Centre-ville
Montréal (Québec) H3C 3J7

For more information about the Department of Chemistry, please consult the Web site at:
<http://www.chimie.umontreal.ca>.

Wilfrid Laurier University Department of Chemistry invites applications for a tenure-track appointment in Biochemistry at the Assistant Professor level beginning July 1, 2011, subject to budgetary approval. The successful candidate is required to teach biochemistry courses within the Honours Biochemistry & Biotechnology program in the Department of Chemistry, and to supervise undergraduate and graduate research. The successful candidate should have excellent potential in both teaching and research and will be expected to attract external funding and develop an active research program.

Applicants should send a curriculum vitae, a statement regarding teaching experience and interests, a research proposal, and contact information (address, telephone, and email) for at least three referees to:

Dr. Ian Hamilton, Chair, Department of Chemistry
Wilfrid Laurier University, Waterloo, ON N2L 3C5
Email: ihamilton@wlu.ca.

Applicants can learn more about the Department of Chemistry at Laurier at www.wlu.ca/science/chemistry. Applications will be accepted until March 15, 2011, or until the position is filled.

EMPLOYMENT OPPORTUNITIES, *continued*

Grenfell campus - Memorial University of Newfoundland has 2 positions available (one in Inorganic/Physical chemistry, the other in Environmental/Physics chemistry). These are both teaching term positions for 2011-2012 academic year. The plan is to advertise for a tenure-track position in environmental/physical chemistry in the following year. Please see the following web sites for further details:

1. Environmental/Physical (deadline Feb. 18, 2011)
<http://www.swgc.mun.ca/admin/Pages/85MONTHPOSITIONINCHEMISTRY.aspx>
2. Inorganic/Physical – (deadline Jan. 31, 2011)
<http://www.swgc.mun.ca/admin/Pages/Contractual8monthfall2011.aspx>

WISEST Summer Research Program

On behalf of WISEST, I invite you to spark the interest and enjoyment of science, engineering or technology in today's youth. We would like you to become a supervisor in the WISEST Summer Research Program and share your passion for research and your scientific know-how with Grade 11 high-school students. This can be one of the most rewarding experiences possible, for researchers as well as for the young people.

In the WISEST Summer Research Program, the students work for six continuous weeks as paid research assistants, supervised by a principal investigator or a research team member, on a research project in the lab or in the field. More detailed information for WISEST supervisors can be found in the Supervisor section on our website (www.wisest.ualberta.ca).

Please let WISEST know if you are interested in supervising a WISEST student. You can do so by completing the WISEST Research Program Proposal and returning it to the WISEST office by March 15th. Plant a seed of inspiration in a bright young mind this summer!

Sincerely,

Denise G. Hemmings, Ph.D.
Assistant Professor
Departments of Obstetrics and Gynecology & Medical Microbiology and Immunology
Women and Children's Health Research Institute
Cardiovascular Research Centre
Chair of WISEST, Women in Scholarship, Engineering, Science and Technology

OTHER OPPORTUNITIES



An Invitation to the 46th Annual Western Canada Trace Organic Workshop May 9 -11, 2011 Edmonton, Alberta, Canada

1st Announcement and Call for Papers

The Meeting

The 46th Annual Western Canada Trace Organic Workshop will be held in Edmonton, Alberta, Canada May 9-11, 2011. There will be a pre-registration mixer on the evening of May 8, 2010

Registration fee has been set at \$100 / person and \$ 25 / student.

This workshop is an opportunity to discuss and present research relating to trace organic analysis. All are invited to make 20 minute oral presentations. Poster presentations are also welcome.

The scope of topics includes analytical results and procedures for trace organic analysis of residues in food, air, water, vegetation, soils and biological matrices. Presentations on partially completed studies, method development, reports on problem areas and new analytical approaches (instrumental and sample preparation techniques) are welcome.

For updated information and past programs visit: www.traceorganic.com