

Chemistry Notices

For the Week of February 20 to February 24, 2012

VISITING SPEAKERS & SEMINARS

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA

Organic Division Invited Speaker



Henry Yu

Principle Scientist, Chemistry
EMD Serono Research Institute, Inc.
Billerica, MA, USA

will speak on

**“From bench to bedside, discovery
of a novel allosteric kinase
inhibitor as an anti-cancer agent”**

DATE: Thursday, 23 February 2012

TIME: 10:00 a.m.

PLACE: E3-25

Please turn over page for Abstract

DRH/dl (ext. 2-9756)

EMPLOYMENT OPPORTUNITIES

The Department of Chemistry and Biochemistry at Mount Allison University invites applications for a full-time nine-month sessional appointment in Physical Chemistry. Applicants should possess a Ph.D. and have a strong commitment to undergraduate teaching. We seek candidates able to teach at least three of Kinetics, Thermodynamics, Quantum and Instrumental Analytical chemistry. The appointment will be made at the rank of Lecturer or Assistant Professor and will commence on August 1, 2012, subject to budgetary approval. Applications should include a curriculum vitae and a statement of the candidate's teaching interests and philosophy. The complete application should be sent to <https://academicjobsonline.org/ajo/jobs/1385>. The application should include the name and contact information for three (or more) references. Review of applications will begin on February 29, 2012 and will continue until the position is filled. For more information, contact: Dr. Andrew Grant, Chair of the Search Committee, Department of Chemistry and Biochemistry Mount Allison University, Sackville, NB E4L 1G8, Fax: 506-364-2313, Email: chemistry@mta.ca
<http://www.mta.ca/faculty/science/chem/index.html>
http://www.mta.ca/hr/employment/empopp_acad.htm#chem_sess

EMPLOYMENT OPPORTUNITIES



Suite 600, 344 Bloor St. West
Toronto, Ontario M5S 3A7
Phone: 416 907 4404
Toll Free: 1 877 878 0882
Fax: 416 628 4625
Email: info@prep101.com
Web: www.prep101.com

Dear Graduate Students and Medical Students:

Re: Part-Time Summer MCAT Prep Instructor Positions

Prep101 has openings for part-time MCAT prep instructors to teach weeknight and weekend classes this summer in:

- | | | |
|------------|------------|-------------|
| • Calgary | • Kingston | • Waterloo |
| • Edmonton | • London | • Winnipeg |
| • Guelph | • Montreal | • Vancouver |
| • Halifax | • Ottawa | • Victoria |
| • Hamilton | • Toronto | |

Remuneration is \$50-\$70/hour and classes are on weeknights (5:30pm-9:30pm) and weekends (10:30am-2:30pm). Training is provided and Prep101 provides all necessary lecture materials.

Classes begin May 14 and finish July 22 but instructors do NOT need to be available for the full 10 weeks. Class schedules posted at www.prep101.com/mcat/locations-schedules/ are temporary placeholders that will be revised to match the availabilities of hired instructors in each location.

We have open contracts to teach:

- MCAT Biology - \$2400-\$3360 contract for 48 hours teaching
- MCAT Chemistry - \$2000-\$2800 contract for 40 hours teaching
- MCAT Organic Chemistry - \$1200-\$1680 contract for 24 hours teaching
- MCAT Physics - \$2000-\$2800 contract for 40 hours teaching
- MCAT Verbal Reasoning and Writing Sample - \$2200 contract for 44 hours teaching

For Science topics covered on the MCAT, see: <http://www.prep101.com/mcat/structure/>

Preferred candidates will have completed or be enrolled in a graduate program and will possess all of the following attributes:

- 1) Dynamic and polished lecturing skills
- 2) Excellent command of spoken English
- 3) Comfortable lecturing to 30+ students
- 4) Advanced problem-solving skills
- 5) Previous teaching or T.A. experience

Interested? Email your resume to prep101mcat@gmail.com and please indicate which subject(s) you are interested in teaching and your city in the Subject Box (e.g., Subject: Chemistry Calgary).

For more information about Prep101, visit our website at www.prep101.com/mcat

If you have any questions, please phone us toll free 1 877 878 0882 during weekday office hours.

Sincerely,

Andy Romano
Executive Director
Prep101
Suite 600, 344 Bloor St. West
Toronto, Ontario M5S 3A7
andy@prep101.com, prep101@gmail.com
Office (Toronto): 416 907 4404 (ext. 5)
Office (Toll Free): 1 877 878 0882 (ext. 5)
Cell: 647 500 1192
www.prep101.com

OTHER OPPORTUNITIES

ACPA Undergraduate Scholarship in Chemistry

The ACPA Undergraduate Scholarship in Chemistry (\$1000) is awarded annually to a student who is registered in a full-time undergraduate chemistry program at a university in the province of Alberta.

To be eligible, the applicant must be registered in a program accredited by the Canadian Society for Chemistry (CSC).

The scholarship criteria are summarized below:

Academic Excellence (50 points)

The applicant must have achieved an average GPA of at least 3.0 on the 4-point scale (or equivalent) based on the eight best one-semester undergraduate-level chemistry courses within the current course of studies. The applicant must be registered in a CSC-accredited chemistry program at a university in the province of Alberta.

An original transcript must be submitted with the application.

Service to the Chemical Profession (50 points)

The applicant must have contributed to the chemical profession by volunteering in chemistry-related activities. Eligible volunteer activities include helping with National Chemistry Week demonstrations, judging at science fairs, chemistry mentoring, and working on boards or committees of chemistry organizations such as a university chemistry department, the ACPA or the Chemical Institute of Canada (CIC). Partial points will be awarded for being a student member of the ACPA, the CIC and/or an undergraduate chemistry society.

The applicant must submit a letter (100 to 200 words in length) that describes the applicant's volunteer service to the chemical profession and memberships in chemistry organizations. Diversity and degree of participation and service will be considered in the selection process. Leadership will be rated more highly than simple participation.

Names, work titles and telephone numbers of at least two people who can jointly verify all of the applicant's activities should be listed following the letter.

Copies of certificates, diplomas, awards, reference letters or other documents that substantiate the activities described in the letter should also be provided (if available).

Application Form (DOC)

Application Form (PDF)

Scholarship Criteria (DOC)

Scholarship Criteria (PDF)

The application form, transcript, letter and supporting documentation must be sent to the following address, postmarked no later than March 31.

The ACPA Undergraduate Scholarship in Chemistry
Association of the Chemical Profession of Alberta
P.O. Box 21017
Edmonton, AB, Canada T6R 2V4

This award is normally presented in person at the Annual General Meeting of the ACPA (held in May or June).

Past Winners

2011 - Breanne Kamenz (University of Lethbridge)

2010 - Alex Bian (University of Calgary)

OTHER OPPORTUNITIES, *continued*

Arthur Bollo-Kamara Graduate Scholarship

The ACPA has established the Arthur Bollo-Kamara Scholarship as a memorial tribute to Arthur Bollo-Kamara, Ph.D., P.Chem., and the work he conducted on behalf of chemists in this province. This \$1000 scholarship is awarded annually to a student registered in a graduate chemistry program at a university in the province of Alberta. Arthur Bollo-Kamara came to Canada to earn his graduate degrees in chemistry and soon became an active volunteer for the chemical profession in Alberta. However, he was also a talented performer and maintained active participation in the arts and culture of his community. The scholarship award criteria are modelled on Arthur's life and are described below:

Academic Excellence (30 points)

The recipient must have achieved an average GPA of at least 3.0 on the 4-point scale (or equivalent) based on the three best one-semester graduate-level chemistry courses within the current course of studies. An original transcript must be submitted with the application for the scholarship.

Service to the Chemical Profession (20 points)

The recipient must have contributed to the chemical profession in Alberta by volunteering in a chemistry-related activity. Eligible volunteer activities include National Chemistry Week, science fairs, chemistry mentoring, chemistry graduate student associations, and boards or committees of professional chemist organizations such as your chemistry department, the ACPA or the Chemical Institute of Canada. Paid activities are ineligible.

Service to the Community (20 points)

The recipient must have contributed to the local community in Alberta through volunteer activities that demonstrate a community consciousness. Eligible volunteer activities include helping in nursing homes, food banks, charity fundraisers, environmental cleanups, or charitable agencies that assist people in need. Paid activities are ineligible.

Participation in Arts and Culture (30 points)

The recipient must be active in the arts or the cultural activities of his or her community or cultural heritage. Eligible cultural activities include achievement or significant participation in music, dance, drama, visual arts or creative writing.

The applicant must submit a letter (100 to 200 words in length) that describes the applicant's activities related to (i) service to the chemical profession, (ii) service to the community and (iii) participation in arts and culture. Applicants must have points in each of these categories. Diversity of participation and service will be considered in the selection process. Leadership and teaching will be rated more highly than simple participation. Names and telephone numbers of at least two people who can jointly verify the applicant's activities should be listed following the letter. Copies of certificates, diplomas, awards, reference letters or other documents that substantiate the activities described in the letter should be provided (if available).

Application Form (DOC)

Application Form (PDF)

Scholarship Criteria (DOC)

Scholarship Criteria (PDF)

In Memory of Arthur Bollo-Kamara (PDF)

The transcripts, the letter and the supporting documentation must be received by the ACPA at the following address no later than March 31:

Arthur Bollo-Kamara Graduate Scholarship

Association of the Chemical Profession of Alberta

P.O. Box 21017

Edmonton, AB, Canada T6R 2V4

This award is normally presented in person at the Annual General Meeting of the ACPA (held in May or June each year). Past Winners: 2011 - Lydia Chen (University of Alberta); 2010 - Matt Zamora (University of Alberta); Prior to 2010, the Arthur Bollo-Kamara Scholarship was open to undergraduates as well: 2009 - David Grewer (University of Alberta); 2008 - Michael Gaultois (University of Alberta); 2007 - Christine Mah (University of Calgary); 2006 - Janet Macdonald (University of Alberta)

OTHER OPPORTUNITIES, *continued*

WISER presents: The Google Works Workshop on Using Google Resources for Professional Development

Have you always wanted to create your own webpage? Do you want to access your official documents, spreadsheets and presentations from any computer anywhere? Google has a whole plethora of online resources to solve our every need. Come out for an interactive hands-on workshop and learn the how-to's from an expert.

Refreshments will be provided. Please RSVP to guarantee a work station.

When: Tuesday, February 21, 2012. 5:30 – 7:30 pm

Where: University of Alberta, North Campus

Food and networking: Chemistry East 3-25

Hands-on workshop: Chemistry West 1-50

RSVP: www.wisest.ualberta.ca

Cost: free