

# Chemistry Newsletter

Office Hours for Chemistry General Office and Purchasing  
Monday – Friday 8:15-12:00 and 1:00-4:15

January 21, 2005 Volume 32 No. 3

Newsletter Editor: Jeannette Loiselle – e-mail  
[jeannette.loiselle@ualberta.ca](mailto:jeannette.loiselle@ualberta.ca)

## VISITING SPEAKERS

**Dr. Derek Muir**, Senior Research Scientist and Project Chief, atmospheric contaminants impacts, aquatic ecosystem protection research branch, National water research Institute – Environment Canada will speak on “Identifying new POPs: Challenges for environmental analytical chemists” on Friday, January 21, at 4:00 p.m. in V-106.

*The lecture will be followed by a 'Meet the Speaker' social in the staff lounge (E4-43), starting at 5:00 p.m. Faculty, graduate students and postdocs interested in meeting Dr. Muir are invited.*

**Prof. Jeffrey Johnston**, Department of Chemistry, Indiana University, Bloomington, Indiana, USA, will speak on “The development of new reactions and reagents for alkaloid total synthesis: The advent of chiral proton catalysis” on Monday, January 24, at 11:00 a.m. in V-107

**Prof. Soledade Pedras**, Department of Chemistry, University of Saskatchewan, Saskatoon, will speak as the WUESP Lecturer on “Plants and fungi: Chemical warfare or natural coexistence” on Monday, January 31, at 1:00 p.m. in V-124 Physics Wing.

**Prof. Uwe Bunz**, School of Chemistry and Biochemistry, Georgia Institute of Technology, will speak on “Synthesis and structuring of PPEs” on Monday, February 7, at 11:00 a.m. in V-107

## 502 SEMINARS

\*\*\*\*\*

**Makedonka (Donna) Gulcev** will speak on “Spectroscopic features of dual fluorescence/luminescence energy transfer molecular beacons” on Wednesday, January 26, 2005 at 11:00 a.m. in V-107

\*\*\*\*\*

### 88<sup>th</sup> Canadian Chemistry conference and Exhibition

Illuminating chemistry – May 28-June 1, 2005 at the Saskatoon Centennial Convention Centre. Call for papers: Deadline for abstract submissions – February 14, 2005. For more information visit <http://www.csc2005.ca> or email [program@cs2005.ca](mailto:program@cs2005.ca)

## NOTICES

**Volunteers needed:** The Wisest (Women in Scholarship, engineering, science & Technology) Group needs volunteers for an annual event known as Choices: A conference for Grade Six students on February 23 and 24, 2005. Please contact the Project Coordinator (Preeti Nigam) at 492-7774 or visit their website at <http://www.wisest.ualberta.ca/>

\*\*\*\*\*

**Academic Women's Association**, nominations due March 1, 2005.

More information is available at:

<http://www.ualberta.ca/~awa/awards.htm>

\*\*\*\*\*

**Graduate Students** – Information regarding January 2005 Orientation for Graduate Teaching Assistants is available on the table by the mailbox.

Information booklets and registration forms on Teaching and Learning Effectiveness Sessions are available on the table by the mailboxes.

\*\*\*\*\*

<http://www.registrar.ualberta.ca/ro.cfm?id=200>

T2202A (Tuition and Education Amount) Tax Forms

> The University of Alberta will no longer mail out T2202A tax forms to students. Instead, students now can access their T2202A forms for previous years in Bear Tracks and download them as PDFs. The 2004 tax information will be displayed on Bear Tracks in February 2005. For more information, visit Bear Tracks at <https://www.beartracks.ualberta.ca> or the following page of the Registrar's Office website:

\*\*\*\*\*

The **Fourth International Dendrimer Symposium** will be held from May 18-21, 2005 on the campus of Central Michigan University in Mount Pleasant, Michigan. Call-for-papers deadline is January 15, 2005; poster deadline is February 15, 2005; registration deadline is March 1, 2005. This conference will showcase the most active and exciting fields of modern materials research - a field that combines the fundamental disciplines of chemistry, physics, biology and engineering with the rapidly developing fields of materials research in biotechnology, pharmaceuticals, optoelectronics, nanotechnology and others. The resulting scientific and commercial applications hold enormous potential. For more information visit <http://www.ids4.org>

**The next cumulative examination will be held on Saturday, February 5, 2005 at 11:00 a.m. in Room E5-36.**

**There is still an outstanding raffle prize that has not been picked up.**

\$50 Staples gift certificate – 0809924

Please check your tickets, if you still have them to pick up the prizes.

\*\*\*\*\*

The Sandy Mactaggart Award is open to both undergraduate and graduate students who are interested in studying in the Orient for one year as part of their University of Alberta degree. The value of the award is up to \$25,000 and the application deadline is February 15, 2005. Application forms are available on the Student Award website at <http://www.registrar.ualberta.ca/awards>

## Achievements and Recognitions

**Congratulations** to John Vederas who won the Alfred Bader Award for organic chemistry from the Canadian society for Chemistry.

**Congratulations** to Karen Ridgeway (Chemistry undergraduate student) who won the Alumni 75<sup>th</sup> Anniversary Scholarship awarded annually to a student with superior academic achievement who is registered full-time in the second last year of studies.

**Congratulations** Enrico Fok who attended a conference in Hong Kong over the break and received the poster award at The 8th International Symposium For Chinese Organic Chemists (ISCOC-8) And The 5th International Symposium For Chinese Inorganic Chemists (ISCIC-5) in Hong Kong on December 19 - 22, 2004.

## **EMPLOYMENT OPPORTUNITIES**

ARE POSTED ON THE BULLETIN BOARD  
ACROSS FROM THE ELEVATORS ON THE THIRD FLOOR  
PLEASE DO NOT REMOVE THE EMPLOYMENT NOTICES FROM THE BULLETIN BOARD

**Employment opportunities are posted on a new internet site: <http://www.careerowl.ca>**

**University of Delaware** has a postdoctoral position available in the Department of Materials Science and Engineering in the area of synthesis and characterization of protein-based glycopolymeric materials. Interested candidates should send their curriculum vitae to Professor Kristi Kiick, via email at [kick@udel.edu](mailto:kick@udel.edu) or via postal service at The Department of Materials Science and Engineering, 201 DuPont Hall, University of Delaware, Newark, DE 19716.

**AOR**, a Canadian Manufacturer of Natural Health Products, is looking for an Entry-Level Technical Writer for its Product Magazine. He/She is able to put scientific and technical information into easily understandable language, prepare product catalogs, product dossiers and sales promotion materials, plan and edit technical reports and oversee preparation of illustrations, photographs, diagrams and charts for the Magazine. He/She must possess a BS degree in Chemistry/Biochemistry, excellent writing skills, and ability to search for scientific literature in databases (PubMed) Please fax you resume to Dr. Nibber at 403-250-9974

**UAE University** Chemistry Department, College of Science is seeking faculty members who will guide the future development of the teaching and research programs in the Department for organic Chemistry; Materials Chemistry. Further information on how to apply on-line can be found at URL: <http://academics.uaeu.ac.ae/jobs>.

**York University** has a position for a Post Doctoral Fellow in the area of Atmospheric Chemistry. [www.yorku.ca/acadjobs](http://www.yorku.ca/acadjobs)

**Ohio State University, Health Science Center** invites applications for the position of a tenure-track/tenured faculty position in the Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy.

**The Plant Biotechnology Institute**, National Research Council of Canada, in Saskatoon, has two openings for a Visiting Postdoctoral Fellow: (1) A synthetic organic chemist; (2) A natural products chemist. For more information please see [http://www.nserc.gc.ca/sf\\_e.asp?nav=vfnav&lbi=3d](http://www.nserc.gc.ca/sf_e.asp?nav=vfnav&lbi=3d).

**University of Ontario – Institute of Technology**, invites applications for their newest University. For more information please see <http://www.science.uoit.ca>

**Université Laval** invites applications for a tenure-track faculty position in Materials Chemistry at the Assistant, associate or full professor level according to experience.

**Aims Fine Chemical** has three industrial postdoctoral opportunities. The deadline for application is January 15, 2005. Please visit their website for more information about the company. <http://www.aimsfc.com>. Contact information is: Dr. Inder Singh (Director of Research); 6312-60 St.;Edmonton, AB; T6B 2N7

**Polytechnic University** is currently searching for an tenure track faculty position in the area of Chemical Biology at the Assistant or Associate Professor Level. Please see website at <http://chem.poly.edu/gross/> for further information.

**Biotica** is looking for new recruits with positions to fill on natural products chemistry, synthetic organic chemistry, microbiology and fermentation. Further information is available on their website [http://search.netscape.com/ns/boomframe.jsp?query=tracy+jennings+biotica&page=1&offset=0&result\\_url=redir%3Fsrc%3Dwebsearch%26requestId%3Ddce9afab9ab2de9b%26clickedItemRank%3D1%26userQuery%3Dtracy%2Bjennings%2Bbiotica%26clickedItemURN%3Dhttp%253A%252F%252Fwww.biotica.co.uk%252Fchemistry.htm%26invocationType%3D%26fromPage%3DnsBrowserRoll%26amp%3BampTest%3D1&remove\\_url=http%3A%2F%2Fwww.biotica.co.uk%2Fchemistry.htm](http://search.netscape.com/ns/boomframe.jsp?query=tracy+jennings+biotica&page=1&offset=0&result_url=redir%3Fsrc%3Dwebsearch%26requestId%3Ddce9afab9ab2de9b%26clickedItemRank%3D1%26userQuery%3Dtracy%2Bjennings%2Bbiotica%26clickedItemURN%3Dhttp%253A%252F%252Fwww.biotica.co.uk%252Fchemistry.htm%26invocationType%3D%26fromPage%3DnsBrowserRoll%26amp%3BampTest%3D1&remove_url=http%3A%2F%2Fwww.biotica.co.uk%2Fchemistry.htm)

**University of Alberta, Department of chemistry, Faculty of Science** requires a Faculty Services Officer. The Department of Chemistry invites applications for a Faculty Services Office position – the *Assistant Chair (Student Services)*. This position is expected to be a focal point and leader for teaching and/or research support in the department. The position will have primary responsibility for maintaining and enforcing university and Faculty policy on academic standards in the Chemistry program; provide career and course advice to students in Chemistry and establish a research program in an area that complements and supports the teaching or research missions of the department.

<http://www.careers.ualberta.ca/Opportunities/index.aspx?Page=47&CompNo=519>

**University of Alberta, Augustana Faculty** invites applications for a tenure-track position in Chemistry at the rank of Assistant Professor. [www.augustana.ca](http://www.augustana.ca) for more information.

**Outreach Activities** can be accessed at: [www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)