

Visiting Speakers

The Department of Chemistry, U of Alberta 2006 Astra Zeneca Lecture presents **Prof. Victor Snieckus**, Department of Chemistry, Queen's University will speak on "Directed *ortho* metalation: Soon to be a textbook reaction?" on Monday, December 12, 2005 at 11:00 a.m. in V-107.

Dr. John Pezacki, NRC Steacie Institute for molecular sciences, Ottawa, Ontario, will speak on "New tools for interrogating host-virus interactions in hepatitis C virus" on Monday, January 9, 2006 at 11:00 a.m. in V-107

502 SEMINAR(S)

Javier Cuervo will speak on "Molecular computing: Algorithmic self-assembly of DNA structures" on Wednesday, December 14, 2005 in V-110 at 11:00 a.m.

Xuri Gao will speak on "Development of Novel three component [4+2] cycloaddition/allylboration reactions and their applications in natural product synthesis. On Tuesday, December 13, 2005 at 1:00 p.m. in E3-25.

Cums: The next cumulative examination will be held on Saturday, January 14, 2006 at 11:00 a.m. in E5-36.

Christmas Social - The Chemistry Department Christmas Social will be held Thursday, December 15, 2005 from 3:00-7:00 p.m.. Goodies and refreshments will be available.

Holiday Closures The University will be closed from Saturday, December 24, 2005 til and including Monday, January 2, 2006

The 2005 Harry Emmett Gunning Lecture Series Group Photograph

The digital sample of the 2005 Harry Emmett Gunning Lecture Series group photograph, taken October 18, 2005 can be viewed in W4-35. Orders will also be taken in W4-35 for high quality photographic prints of the photograph.

Costs of prints is:

5"x7" - \$9.00

8" x 10" - \$13.00

Print must be paid for at the time of ordering. Last day to order print will be: 13 January 2006.

Attention Grad Students Clearance exams will be held January 4, 5, 6 (6:00 - 9:00 p.m.) and January 7 (1:00 - 4:00 p.m.). If you need to register for a clearance exam, please see Ilona next week.

RAFFLE TICKETS

Prizes: Hand held ZIRE 31 palm pilot.

2-BearFoots collectors ornaments

Tickets on sale @ \$2.00 ea. Or 3/\$5.00 from Jeannette Loiselle (E3-44 Chemistry). Proceeds will go to the campus food bank.

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 Alberta, The Department of Chemistry invites applications for a faculty service officer position, Director of undergraduate organic chemistry laboratories. http://www.chem.ualberta.ca/about/employment_opps.html

University of Minnesota Duluth invites applications in the Department of Chemistry and Biochemistry for a tenure track faculty position at the assistant professor level. <http://www.d.umn.edu/Chemistry>, U of Alberta

Malaspina University College, Department of Chemistry is re posting for a full time faculty appointment beginning Aug. 1/06 with interests in either chemical Oceanography or Marine Natural Products. See employment board for more information.

University of Montana seeks to fill a tenure track position in Biochemistry. <http://www.umt.edu/chemistry>

University of Nebraska, invites applications for one or more tenure-track tenured faculty positions with research interests in analytical or bioanalytical chemistry, mass spectrometry, and computational or theoretical approaches to structural biology. Please see www.chem.unl.edu for more information.

Temple University, Department of Chemistry invites applications and nominations for two tenured/tenure-track positions with an emphasis on organic and biochemistry at the rank of Assistant Professor. <http://www.chem.temple.edu>

General Intermediates of Canada Inc. is a small Edmonton based producer of research materials a pharmaceutical intermediates specializing in nucleosides, pyridines, pyrimidines, fluorinations, etc. They are looking to hire 2-3 PhD organic chemists. For further information, please contact Dr. M. Kleiner, Manger, General Intermediates of Canada Inc., 17303-108 Ave., Edm., AB T5S1G2.

Ottawa's Center for Catalysis Research and Innovation (CCRI) has an immediate opening for a manager for the High Throughput Catalysis Facility of the CCRI at the University of Ottawa. Please see employment board for more information.

University of Lethbridge, Department of Chemistry and Biochemistry is seeking applicants for a tenure track position at the rank of assistant professor in any area of modern Chemistry commencing Jan. 1/06. <http://www.uleth.ca/chm/>

University of Missouri-Rolla, Department of Chemistry, Distinguished scientists are encouraged to apply for the Richard K. Vitek/FCR Endowed Chair in Biochemistry. <http://chem.umr.edu>

NovaBioMed Inc. is looking for a candidate who will be accountable for the maintenance of standard lab equipment, controlling the inventory and will also ensure that the lab is kept in a tidy and safe manner. See employment board for more detailed information.

Outreach Activities can be accessed

at: www.ualberta.ca/Outreach/whats%20new.htm#science

401/403 Presentations – Friday, December 9, 2005 in V-102

Time	Speaker (Supervisor)	Title	Time	Speaker (Supervisor)	Title
10:00 AM	Kristina Boates (Tykwinski)	The Synthesis of Adamantyl Polyynes	1:00 PM	Ryan Zaari (Brown)	Controlled Vibrational Excitation Diatomic Molecules: The Gene Algorithm
10:20 AM	Nina Cunningham (Tykwinski)	Synthesis of Donor/Acceptor-Substitued Tetraethynylethenes	1:20 PM	Jesse Kadosh (Klobukowski)	The Big Squeeze: Reactions in Nanotube Models and Analytic Potentials
10:40 AM	BREAK		1:40 PM	Nian Sun (Klassen)	The Study of Non-specific Binding between Proteins and Carbohydrates through NanoEs Process
11:00 AM	Thomas Tam (West)	Tandem Nazarov Cyclization/ Diels-Alder Reaction	2:00 PM	BREAK	
11:20 AM	Luke Moisey (Lowary)	Synthesis of a Protected-5-Methylthio-Xylofuranosyl Fluoride	2:20 PM	Lars Laurentius (McDermott)	Self-Assembly of Diazonium Derived Aryl Films on Gold Surfaces
11:40 BREAK			2:40 PM	Ziad Alqishawi (Buriak)	Sensing Applications of high surface area metal films directly integrated with semiconductor chips
			3:00 PM	Matthew Markiewicz (Bergens)	Electrooxidation of 2-Propanol over Metal Surfaces under Alkaline Conditions: Determination of Suitable Catalysts for Fuel Cells
			THE END		

**Senior Women Academic Administrators of Canada
Graduate Student Awards of Merit
2006 Competition
Call for Nominations**
For more information, see notice on bulletin board.

Graduate Students: Summer Program in Taiwan
Experience another culture and language while conducting research at a national laboratory, university or institute in Taiwan. **For more information, see notice on bulletin board.**