

502 SEMINAR(S)

Dianjie Hou will speak on "Quorum sensing in bacterial communication and biofilm formation" on Monday, December 5 at 11:00 a.m. in V-107.

Jiangxiao Sun will speak on "Metabolizing enzyme toxicology assay chip (MetaChip) for high-throughput microscale toxicity analyses on Wednesday, December 7, 2005 at 11:00 a.m. in V-107

Cums: The next cumulative examination will be held on Saturday, December 3, 2003 at 11:00 a.m. in E5-36.

The Chemistry Graduate Students' Society

is pleased to announce the **2005 Departmental Christmas Banquet!!!**

Join us for an evening of dinner (buffet style), dancing, door prizes and a 50/50 draw! Music by *Sound Decision*

Saturday, December 10th
The Maple Leaf Room in the
University Conference Centre (87 Ave. and 116th St.)
Cocktail reception at 6:00pm
Dinner at 7:00pm, Dance at 9:00pm

Cost: **\$27** for Faculty, Staff, and Postdocs; **\$22** for Graduate and Undergraduate Students
Guests are also welcome. **Cash bar available**

Tickets available **until Dec. 5th** from:

Dave Norman (E5-51) Richard Paproski (W3-18) Eric Fan (E5-55)

Stu Chambers (W3-18) Amy MacDonald (W3-18) Paul Fancy (E5-27)

Nick Warner (W4-12) Julie Michaud (W5-66A) Rahul Samant (E3-14)

Gabor Borzsonyi (W6075 6th flr. ECERF) Bob McDonald (E3-13)

Jeannette Loiselle (E3-44) Bernie Hippel (basement stores)

Christmas Social - The Chemistry Department Christmas Social will be held Thursday, December 16, 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 Chemistry general office and mailroom will be closed **TODAY ONLY** at 3:00 for the NASA celebration. Anyone with a Fedex envelope can drop it off at the Fedex drop off box in the Business Building.

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

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.

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 General Algorithm
10:20 AM	Nina Cunningham (Tykwinski)	Synthesis of Donor/Acceptor-Substituted 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		

RAFFLE FOR A HAND HELD ZIRE 31 PALM PILOT. Tickets will go on sale on Tuesday, December 6, 2005 @ \$2.00 ea. Or 3/\$5.00 from Jeannette Loiselle (E3-44 Chemistry). Proceeds will go to the campus food bank.