

WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS 60208-3113
July 23, 2007
CALENDAR FOR THE COMING WEEK

**Monday, July 23,
2007**

Special Course
Joe Princewill, NU ORS
K126, 2:00 – 5:00p.m.

Radiation Safety Course

**Wednesday, July 25,
2007**

Special NMR Seminar
Jim Frye, Senior Service
Engineer, Varian Inc.
Tech K126, 3:30 – 4:30
Hosted by Yuyang Wu

“Overview of Solid NMR”

**Thursday, July 26,
2007**

Materials Research Seminar
Dr. Mark Stevens
Sandia National Laboratories
Cook Hall, Room 2058, 1:00p.m.

*“Simulations of Water at
Interfaces”*

Inorganic Seminar
Dr. Mihal E. Gross
Office of Naval Research
Nano 4026, 4:00p.m.
Hosted by Professor Mercouri
Kanatzidis

*“Converging Concepts in
Nanostructure-Enhanced
Thermoelectric Materials”*

**Friday, July 27,
2007**

Final Defense
Wenfanag Hu
Nano 4026, 10:00a.m.
Advisor: Professor George
Schatz

The complete list of seminars and colloquia are available at www.chem.northwestern.edu/resources/

UPCOMING EVENTS:

August 1, 2007

Inorganic Summer Lecture Series

Professor T. Don Tilley

University of California, Berkeley

Tech LR2, 4:00 p.m.

Hosted by Professor Kenneth Poepelmeier

August 2, 2007

Inorganic Summer Lecture Series

Professor T. Don Tilley

University of California, Berkeley

Tech LR2, 4:00 p.m.

Hosted by Professor Kenneth Poepelmeier

August 3, 2007

Inorganic Summer Lecture Series

Professor T. Don Tilley

University of California, Berkeley

Ryan Hall (Nano) 4003, 11:00 a.m.

Hosted by Professor Kenneth Poepelmeier

FYI

The 13th International Conference on Unconventional Photoactive Systems will be held here at Northwestern University, August 5th – 9th 2007. The conference will include the following general topics: Solar energy conversion, bio-inspired photoactive systems, electroluminescence and OLEDs, nano-optics and plasmonics, single molecule spectroscopy, photonic switches, nonlinear optics photochromic materials, and optical data storage. **Abstracts are still being accepted.** Please contact Christina Maki at c-maki@northwestern.edu or the website for more information <http://chemgroups.northwestern.edu/ups13/> Special registration for students and postdocs will be \$50.00.

Faculty Lunch Seminars and also Faculty Lunch hour for the next few weeks will be held in Ryan Hall (Nano) 2003.

Silverman Hall Construction News

Silverman Hall construction has begun and access to the NANO Building and TECH Drive will be limited. Use the ground floor North and West doors of Nano for routine coming and goings. Use the East and Southeast doors of Nano for emergency purposes only. Tech Drive will be closed for rebuilding and access to the TECH loading dock will only be from the South Tech Drive entrance on Sheridan Road. Any deliveries **MUST** be made by entering and exiting at the South Tech Drive road (Ford-TECH Entrance). For any questions, please call Teri Collins @ 7-3946.

Week of July 30- Aug 6 – the digging will start for the foundation. The earth clearing has started and will continue through next week. The caisson placement and serious vibration activity will start within 5 days of completion of the earth clearing work. Turner is performing additional studies in order to determine the absolute necessity of relocating student offices in Ryan Hall.

Important Safety Information

Ryan (NANO) Building Emergency Evacuation Plan

During Construction of Silverman Hall

The evacuation plan for the Ryan (NANO) Building lists the southeast door as one of the emergency exits. During the construction of Silverman Hall, the southeast door will open into a large fenced construction zone which will be locked with chains and padlocks at night. The University Police have keys to the fence locks and in the event of an emergency will always be there to open the site. Therefore, you can still use the southeast door as an **EMERGENCY** exit and there will be enough room to distance yourself from the building. If you can get to the North or East doors of Ryan (NANO), you will exit outside of the construction zone.

Please take a minute to familiarize yourself with all exits in the building so you can decide which way to exit is best for the situation. If you have any further questions, please call Teri Collins @ 7-3946.

Other Construction Safety Issues

Please remember Tech Drive North and South are both two-way street during the construction. Please be sure to look for traffic before crossing to the parking lot.

Opportunity

2008 Grand Prix of the Fondation de la Maison de la Chimie. This award honors an original work in chemistry of benefit to mankind, society or nature. The 2008 prize will carry a monetary award of 35000 euros. All entries must imperatively be presented through a Scientists' Society or a national or international scientific organization without direct link with the candidate. Entry forms together with a report on the presented work and copies of the most significant publications related to this work, must be registered by the secretariat of the Fondation de la Maison de la Chimie by November 1st, 2007. The application files should be sent preferably by e-mail to the following address: presidence@maisondelachimie.com. Entry forms will soon be available in a digital form on the Foundation's website: www.maisondelachimie.asso.fr. The laureate will be invited to present a lecture on his work at the award ceremony on March 17th, 2008.

Pacific Northwest National Laboratory (PNNL) has an opened a search for a Post Doctorate Research Associate to join the Molecular Interactions & Transformations group within the Fundamental Science Directorate. This positions involves fundamental research in synthetic and mechanistic organometallic chemistry, aimed at the design and discovery of new molecular catalysts. Candidates must have experience in synthetic and mechanistic organometallic/inorganic chemistry and handling air-sensitive materials is required. Excellent oral and written communications skills are mandatory. Experience with a range of spectroscopic techniques, including electrochemistry is highly desirable. To apply please go to <http://jobs.pnl.gov/> and apply to Job ID 113525

W.R. Meadows, Inc is looking for a Development Chemist. Since 1926, W.R. Meadows, Inc. has built a coveted reputation for product quality, company integrity and service among architects, engineers and contractors in both the private and public sectors of the construction industry. As a Development Chemistry, you will be responsible for the formulation and development of asphalt-based materials and provide technical support for the production and use of these products. For consideration forward your resume to: evillamar@wrmeadows.com Visit our website at www.wrmeadows.com for more information on our company and products.

Arrivals & Departures

Katherine Willets, a postdoctoral fellow with Professor Richard VanDuyne has left Northwestern and taken a position as an Assistant Professor at the University of Texas at Austin.

Colleen Nehl has joined Professor Teri Odom's group as a Postdoctoral Fellow.

Aaron Miller, a graduate student with Professor SonBinh Ngyuen successfully defended his dissertation and has taken a consulting position at Beghou Consulting.

Eric Brown, a postdoctoral fellow with Professor Mark Ratner has left Northwestern and taken a position as an Assistant Professor at Loyola University in Chicago.

Dr. Jan M.L.(Gershon) Martin has joined Professor George Schatz's group as a Visiting Scholar.

Rebecca Wolfe has joined Professor Richard VanDuyne's group as a Postdoctoral Fellow.

Wei Zhang has joined Professor Richard Silverman's group as a Postdoctoral Fellow.

Guoyao Xia has joined Professor Richard Silverman's group as a Postdoctoral Fellow.

Stacey Kim, Program Assistant for Professor Nguyen, Odom and Geiger, has left the department and taken a position as a Program Assistant in the Department of Preventative Medicine at the Medical School of NU.