
WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS 60208-3113
April 13, 2009
CALENDAR FOR THE COMING WEEK

- Monday, April 13, 2009** Safety Meeting
Ryan Hall 1004, 3:00p.m.
- Tuesday, April 14, 2009** Faculty Lunch Seminar
Professor Karl Scheidt
K140, 12:10p.m.
- Seminar and Demonstration
Solvent Drying Systems
Charlie Walsh,
Vacuum Atmospheres Company,
Ryan Hall 2003, 3:30p.m.
- Wednesday, April 15, 2009** Special Chemistry Seminar,
Professor Gabriel Balint-Kurti, *“Optimal Control Theory
University of Bristol, Ryan Hall and the Design of Laser
4003, 2:00p.m. Pulses To Control
Molecular Motion”*
- Physical Seminar
Professor Robert J. Hamers *“Ultra-stable molecular
University of Wisconsin, Madison and biomolecular interfaces
Ryan Hall 4003, 4:00p.m. for sensing and renewable
energy”*
- Thursday, April 16, 2009** IIN Frontiers in Nanotechnology,
Professor Lee Cronin, *“From Polyoxometalate-
University of Glasgow based Building Blocks to
Pancoe – Abbott Auditorium, Functional Nanoclusters,
4:00p.m. Frameworks and Self-
Hosted by Prof. Fraser Stoddart Fabricating Materials”*
- Friday, April 17, 2009** Inorganic Seminar,
Matthew Traverso *“ Elucidation of factors
Tech K140, 1:00p.m. determining substrate
Advisor – Prof. Amy Rosenzweig specificity of heavy metal P-
type ATPases”*
- George Schatz Birthday
Symposium
2:00p.m – 6:00p.m.
-

Chemistry Colloquium
Professor William Roush
Scripps Research Institute
Tech LR3, 4:00p.m.
Hosted by Professor Karl Scheidt

*“Design and Applications
of Bifunctional Allylmetal
Reagents for the Synthesis
of Biologically Active
Natural Products”*

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

Save the Date

April 22, 2009 – Physical Seminar, **Professor Steven Sibener**, University of Chicago, Ryan Hall 4003, 4:00p.m. Title: “Interfacial Dynamics of Adsorbed Molecules and Polymers: Glassy Dynamics, Self-Organization, and the Quest for Perfections” Hosted by Professor Richard Van Duyne

April 23, 2009 – Organic Seminar, **Professor Hung-Wen (Ben) Liu**, University of Texas, Tech K140 11:00a.m., Hosted by Professor Richard Silverman

April 24, 2009 – Inorganic Seminar, **Daniel Mastarone**, Tech K140, 1:00p.m. Hosted by Professor Thomas Meade

April 24, 2009 – Chemistry Colloquium, **Professor Michael Hopkins**, University of Chicago, Tech LR3, 4:00p.m. Hosted by Professor Thomas Meade

April 27, 2009 – Elli Lilly Organic Seminar, **Professor Forrest Michael**, University of Washington, Ryan Hall 4003, 11:00a.m. Hosted by Professor Karl Scheidt

April 30, 2009 – Organic Seminar, **Professor Jeffrey Pyun**, University of Arizona, Tech K140, Hosted by Professor Joseph Lambert

May 1, 2009 – Faculty Retreat

May 5-6, 2009 – 2nd Annual ANSER Solar Energy Symposium

May 7 – 8, 2009 – Industrial Associates Meeting

May 29, 2009 – Annual Beach Show by Eberhard Zwegel

Opportunities

Washington University in St Louis, Department of Chemistry is seeking candidates for the position of Chair of the Department. This is an outstanding opportunity for a visionary leader to strengthen and create research and training programs in Chemistry and to foster interdisciplinary programs with other departments and schools at Washington University, including the school of Medicine and the schools of Engineering. Significant growth of the Chemistry faculty is

anticipated. If you would like additional information (tome@bicchem.wustl.edu; (314-747-8893) We anticipate filling this position before the end of 2009.

The Chemistry Department of the College of Saint Benedict and Saint John's University

invites applications for a one-year, term position to begin in August, 2009. A Ph.D. in organic chemistry or a closely related field is preferred, as is a strong commitment to undergraduate teaching. Teaching assignments will primarily involve a combination of general chemistry and organic chemistry lectures and labs. The chemistry department is ACS accredited and has 12 faculty members. More information about the college, university and department is available at <http://www.cabsju.edu> Submit a letter of application, curriculum vitae, three recent letters of recommendation, statement of teaching philosophy, and copies of transcripts (official transcripts required for interview) to:

College of Saint Benedict/Saint John's University
Human Resources – Position #HRW2009012
37 South College Ave
St. Joseph, MN 56374
employment@csbsju.edu

Postdoctoral Position is available for work in the area of photosynthesis research at the Department of Chemistry, Kansas State University, Manhattan, Kansas. We use spectral hole-burning (SHB) and single photosynthetic complex spectroscopy (SPCS) to study the excitonic structure and excitation energy transfer (EET) processes of several natural and artificial photosynthetic complexes at low temperatures. The combination of SHB on bulk samples and SPCS is a powerful frequency domain approach for obtaining data that will address a number of issues that are key to understanding excitonic structure and energy/electron transfer dynamics. Candidates must have experience in low temperature laser-based spectroscopies and a strong background in the area of physical/biophysical chemistry. We are seeking candidates who are self-motivated and career-oriented. Application deadline: June 1, 2009, or until the position is filled. Applicants should arrange for a letter of interest, curriculum vitae, and two letters of recommendation to be sent to Professor Ryszard Jankowiak, Department of Chemistry, Kansas State University, Manhattan, KS 66502z; Voice (785)532-6785; E-mail: ryszard@ksu.edu

University of Wisconsin-Stevens Point (www.uwsp.edu/chemsity) has an immediate opening for a postdoctoral position in polymer synthesis/nanotechnology. This one-year appointment may be continued beyond the first year depending on funding and performance. The successful applicant will lead undergraduate research students working with Professors John Droske and Mike Zach on highly collaborative projects in polymer science and materials nanotechnology. Currents research projects include the preparation of bioresorbable bone adhesives (Droske) and depositions of inorganic nanostructured materials. (Zach) Additional information may be found at http://www.uwsp.edu/chemistry/jdroske/Postdoc_webinfo.htm.

ACS International Research Experiences for Undergraduates Program (ACS-IREU) for students majoring in Chemistry, Biochemistry, Molecular Biology, Materials Science, and other Chemistry related fields application are be sought. Eighteen students will be selected to receive the ACS-IREU Scholarship to conduct research at selected institutions in Germany, France, Italy

and the UK. Detailed information and online application and recommendation forms are found on our web site www.acs.org/ireu .

Arrivals and Departures

Alex Hains, a graduate student with Professor Tobin Marks has successfully defended his dissertation and has taken a position as a postdoctoral fellow at National Renewable Energy Laboratory (NREL).

Massimiliano Delferro has joined Professor Tobin Marks' group as a Postdoctoral Fellow.