

# YALE UNIVERSITY

## DEPARTMENT OF CHEMISTRY

### THE CHEMISTRY CHRONICLE

February 12, 2016

#### ANNOUNCEMENTS

For further information on any of the items included here, or if you would like to contribute information to the next bulletin, please go to [chemistry.adminoffices@yale.edu](mailto:chemistry.adminoffices@yale.edu).

The Eastman Chemical Company in partnership with the American Chemical Society Division of Polymeric Materials: Science and Engineering (PMSE) is sponsoring an **award for best student research in Applied Polymer Science**. Graduate students, either currently in graduate school or not more than one year beyond graduation, are invited to submit entries. For further information: [www.eastman.com](http://www.eastman.com). Application deadline is March 2, 2016. Questions to: [jwgilmer@king.edu](mailto:jwgilmer@king.edu).

**NextProf Science 2016 Workshop** at the University of Michigan on May 10-13, 2016: Aimed at future faculty (advanced doctoral students or postdoctoral fellows) interested in an academic career in science. Further information: [sites.lsa.umich.edu/nextprof-science/](http://sites.lsa.umich.edu/nextprof-science/). Application deadline is February 21, 2016. Questions may be directed to:

Chemistry faculty is invited to nominate the department's best PhD theses of the past year for a **Springer Thesis Award**. The award entails a monetary prize and publication in their collection of outstanding dissertations, [Springer Theses](#). Nominations due by the end of February 2016. Questions should be directed to [elizabeth.hawkins@springer.com](mailto:elizabeth.hawkins@springer.com).

#### Save the Date:

• **Chemistry's Visiting Days for Admitted Graduate Students:** Thursday, March 10<sup>th</sup> and Friday, 11<sup>th</sup>, 2016. Secondary visiting day is planned for Friday, April 1, 2016.

#### SEMINARS

##### [Chemistry Seminar Listing](#)

<http://www.chem.yale.edu/graduate/seminars.html>

**Yale Center for Teaching and Learning 2016 Science Education Programs** (<http://ctl.yale.edu/teaching/science-instructor-resources/science-education-seminar-journal-club-series>). Monthly seminars for students, postdocs and faculty interested in learning more about the latest research and initiatives in science education.

**Monday, February 15.** Lecture in Inorganic Chemistry: Prof. Jeffery Byers, Boston College "Iron-Based Catalysts for the Diversification of a Biodegradable Polymer" 4:30 p.m. Sterling Chemistry Lab, room 111.

**Tuesday, February 16.** Physical Chemistry Club: Prof. Dequan Xiao, University of New Haven "Catalysts for Biomass Conversion" 4:30 p.m. Sterling Chemistry Lab, room 111.

**Thursday, February 18.** Special Physical Chemistry Club: Prof. T. "Venky" Venkatesan, National University of Singapore "Adventures with Oxide Interfaces: Electronics, Magnetism, Memory, Energy and Biology" 4:00 p.m. Sterling Chemistry Lab, room 111.

**Monday, February 22.** Lecture in Inorganic Chemistry: Prof. Michael Neidig, University of Rochester "Structure, Bonding and Mechanism in Iron-Catalyzed Cross-Coupling" 4:30 p.m. Sterling Chemistry Lab, room 111.

**Tuesday, February 23.** Lecture in Chemical Biology: Prof. Chao Zhang, University of Southern California “Chemical Interrogation of Cell Signaling” 4:30 p.m. Sterling Chemistry Lab, room 160.

**Thursday, February 25.** Kenneth B. Wiberg Lecture: Prof. Keith Woerpel, New York University “Stereoselective Addition Reactions to Carbon Electrophiles: Conformational Analysis, Stereoelectronic Effects and Reactivity” 4:00 p.m. Sterling Chemistry Lab, room 160.

**March 28-31.** 2016 Yale Business of Biotech Conference for students and professionals interested in the healthcare finance ecosystem of the Biotech industry. Visit <http://yale-business-biotech.com> for agenda and speaker list. The Anlyan Center, 300 Cedar St., Medical Campus.

## **JOB OPPORTUNITIES**

The **Brookhaven National Laboratory (BNL)** Chemistry Division has opening for a tenure track scientific staff position in the Mechanisms of Electron and Photo-Induced Processes (MEP) group led by Drs. John Miller and James Wishart. Apply at <https://www.bnl.gov/hr/careers/jobs/index.php?q=3>. The position is Job ID #574 (Research Chemist) and has been advertised online in *Chemical & Engineering News*: <http://chemistryjobs.acs.org/jobs/7845418/research-chemist-electron-photo-induced-processes>. Questions may be referred to [jrmiller@bnl.gov](mailto:jrmiller@bnl.gov).

**Lamar University** Department of Chemistry and Biochemistry, a member of the Texas State University System, has two tenure-track chemistry faculty position openings for fall 2016. The positions are expected to be at the rank of assistant professor. Apply online at <https://jobs.lamar.edu>.

**St. Cloud State University** Department of Chemistry and Biochemistry ([www.stcloudstate.edu/chemistry](http://www.stcloudstate.edu/chemistry)) has two openings for tenure-track faculty members in Biochemistry and Inorganic Materials Chemistry. Contact information: [biochemistrysearch@stcloudstate.edu](mailto:biochemistrysearch@stcloudstate.edu) and [inorganicmaterials@stcloudstate.edu](mailto:inorganicmaterials@stcloudstate.edu).

BS/MS process chemist opening at **Gilead Sciences, Inc.** ([www.gilead.com](http://www.gilead.com)). If interested, email CV to Kit Hale at [kit.hale@gilead.com](mailto:kit.hale@gilead.com).