

# YALE UNIVERSITY

## DEPARTMENT OF CHEMISTRY

### THE CHEMISTRY CHRONICLE

December 4, 2015

#### **ANNOUNCEMENTS**

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

The Chemistry Stockroom has announced the critical cutoff date below as it pertains to purchasing prior to the December holiday recess.

- **Friday, December 11 @ 5:00 pm:** Purchase requisitions must be received by Purchasing. All Procurement units (including Purchasing Services and Electronic Commerce Services) will be closed for the holiday recess. If you need to place a quarter-end, year-end, or over \$10,000 order, this is the last day to do so.

**Merck 2016 Chemistry Internship Program:** Provides undergraduates with the opportunity to work on meaningful assignments and gain real world experiences. Summer internships and co-ops available beginning June 2016. Apply at [www.merck.com/careers](http://www.merck.com/careers) by January 19, 2016.

**REU Summer 2016 Research Experience for Undergraduates:** The Princeton Institute for the Science and Technology of Materials (PRISM) and the National Science Foundation (NSF) supported Princeton Center for Complex Materials (PCCM) are sponsoring research opportunities for undergraduate students in Materials Science and Engineering. To apply, visit: <http://www.princeton.edu/pccmeducation/>. Application deadline is February 15, 2016.

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).

**Chemistry's annual Holiday Luncheon** is scheduled for Wednesday, January 13<sup>th</sup> from 12-3 pm in the SCL 1<sup>st</sup> floor lobby.

**Discover the Beauty of Science: Exhibit at Yale Medical Library.** Scientists may not consider themselves artists; however, there are times when science and research experiments lead to incredibly beautiful visual results. This exhibit showcases images captured by Yale biomedical researchers. Harvey Cushing/John Hay Whitney Medical Library, 333 Cedar Street. Thru January 10, 2016.

**2016 Carl Zimmer Science Writing Workshop** (<http://eeb.yale.edu/carl-zimmer>) will introduce science graduate students to writing about science for a broad, non-scientist audience. Monday, January 25<sup>th</sup> & Monday, February 1<sup>st</sup> 2:00-4:00 p.m. in room 202 of Osborn Memorial Laboratory.

**The Marion Milligan Mason Award for Women in the Chemical Sciences** (<http://www.aas.org/masonaward>) for women who are beginning their academic research careers. Applicants must have a full-time career-track appointment. Graduate students and postdoctoral fellows are not eligible. Proposals are due Tuesday, March 1, 2016.

The **Office for Diversity Inclusion and Community Partnership at Harvard Medical School** and the Biomedical Science Careers Program invite all postdocs (research and clinical) to attend the **Career Development Series for Postdoctoral Fellows**, Biomedical Science Careers Student Conference and New England Science Symposium on April 1-3 in Boston, MA. For further information, contact [Rodolfo Ramos@hms.harvard.edu](mailto:Rodolfo_Ramos@hms.harvard.edu). Application deadline is February 3, 2016.

**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**

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

**Tuesday, December 8.** Lecture in Chemical Biology and Biophysical Chemistry: "Human eIF3, the Mediator of Translation" Jamie Cate, University of California, Berkeley. Room 160, Sterling Chemistry Laboratory, 4:00 pm.

**Thursday, December 10.** Lecture in Physical Chemistry: "Virtual Instruments for Molecular Sciences: The Challenge of a Multifrequency Spectrometer" Vincenzo Barone, University of Pisa. Room 111, Sterling Chemistry Laboratory, 4:00 pm.

**Thursday, December 10.** The Grant Training Center is conducting a National Science Foundation Training Seminar at Yale: A comprehensive workshop for those wishing to submit winning research proposals to the NSF. Details at: [https://granttrainingcenter.com/workshop\\_description/1030](https://granttrainingcenter.com/workshop_description/1030). \$375 registration fee. Room 156, 300 George Street Building, 8:30 am – 4:30 pm.

**Yale Climate & Energy Institute** (<http://climate.yale.edu/>) Interdisciplinary Speakers Series on Climate and Energy: Five pairs of talks on climate and energy featuring YCEI postdoctoral fellows, their mentors and colleagues. All talks in Kline Geology Lab, 210 Whitney Avenue.

## **SYMPOSIA**

**April 20-22, 2016.** Milliken & Company invites chemistry graduate students to apply for an invitation to present at the **2016 Milliken Graduate Research Symposium** in Spartanburg, SC. The symposium provides the opportunity to interact with leading industrial researchers in their working environment. Applicants should be planning to defend after December 2016. Application deadline is January 22, 2016. Details can be found at: [website](#).

**May 9 and 10.** **Genentech, Inc.** ([www.gene.com](http://www.gene.com)) is accepting applications for its inaugural Graduate Symposium in Chemical Research which recognizes promising young scientists while increasing awareness of career opportunities in pharmaceutical research. Interested 4th year graduate students are encouraged to submit a CV and short research summary to: [grad\\_symposium-d@gene.com](mailto:grad_symposium-d@gene.com). Applications must be received by December 31, 2015.

**Saturday, April 23. 2016 American Chemical Society (New Haven Section) Undergraduate Research Symposium:** For chemistry undergraduate students from universities and colleges in the New Haven area to present the results of research projects on which they have been engaged. Further details will follow and registration materials, including abstract forms, etc. will be available in February/March. Southern Connecticut State University, New Haven.

## **SCHOLARSHIPS/FELLOWSHIPS**

<http://gsas.yale.edu/funding-aid/fellowships/gsas-other-fellowships>

Graduate students are eligible for a Conference Travel Fellowship of up to \$1000 towards travel/registration to a conference. Details at <http://gsa.yale.edu/conference-travel-fellowship>.

**NRC Research Associateship Programs:** Applications sought for postdoctoral, senior, and graduate fellowship awards. Further information can be found at: [www.nationalacademies.org/rap](http://www.nationalacademies.org/rap).

**The University of Hong Kong (HKU)** has fellowships and scholarships for outstanding students from universities all over the world who would like to pursue full-time PhD studies at HKU. For details, visit [www.rgc.edu.hk/hkphd](http://www.rgc.edu.hk/hkphd).

**Society in Science: The Branco Weiss Fellowship** supports postdoctoral researchers after their Ph.D. and before their first faculty appointment, giving them the freedom to work on whatever topic they choose anywhere in the world, for up to five years. Deadline for applications is January 15, 2015. Further information can be found at: [society-in-science@ethz.ch](mailto:society-in-science@ethz.ch).

**The L'Oreal-UNESCO's For Women in Science Fellowship Program** (<http://www.fwis.fr/en/home>) is seeking five exceptional female scientists in the United States looking to advance their research and serve as role models for the next generation of girls in STEM. Applications due February 5, 2016.

**2016 Reaxys Ph.D. Prize** (<http://inspiringchemistry.reaxys.com/phdprize>) for those studying for or having recently received their Ph.D. Email questions to [prize@reaxys.ch](mailto:prize@reaxys.ch). Submissions open on December 7, 2015.

The **National Academies of Sciences, Engineering and Medicine** sponsors a number of awards for graduate, postdoctoral and senior researchers. These awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Details and online application can be found at [www.nationalacademies.org/rap](http://www.nationalacademies.org/rap).

Spring Data Science Fellowship: **The Data Incubator** is an intensive 8-week fellowship that prepares masters, PhDs, and postdocs in STEM + social science fields seeking industry careers as data scientists. Due to its success and increasing demand, they are launching another round. Further information can be found at: <https://www.thedataincubator.com/#apply?ref=wa2FyZW4uc2FtcGFyYUB5YWxlLmVkdQ==>

The **Chateaubriand Fellowship** is a grant offered by the Embassy of France in the United States. It supports outstanding Ph.D. students from American universities who wish to conduct research in France for a period ranging from 4 to 9 months. Call for applications 2016-2017 is now open: <http://chateaubriand-fellowship.org>. Complete applications must be submitted by January 20, 2016.

Ph.D. Fellowships at the **University of Strasbourg** in France. Deadline to apply is December 15, 2015. For further information, go to: [www.icfrc.fr](http://www.icfrc.fr).

**Merck's Postdoctoral Research Fellow Program** was designed to provide industrial postdoctoral researchers with an academic focus in a commercial environment. Visit [www.merck.com/research/fellow/home.html](http://www.merck.com/research/fellow/home.html).

The **National Academies of Sciences, Engineering, and Medicine** is accepting applications for the 2016 Ford Foundation Fellowships Programs for Achieving Excellence in College and University Teaching. Full eligibility information and online applications are available at: <http://nationalacademies.org/ford>.

## **POST-DOCTORAL OPPORTUNITIES**

Dr. Vince Carroll runs the medical chemistry group of a small company called **Molecular NeuroImaging** (<http://www.mnimaging.com>), located in New Haven. They are currently expanding rapidly and have two open positions for post-docs in his group. Interested individuals should contact Dr. Carroll ([vc Carroll@mnimaging.com](mailto:vc Carroll@mnimaging.com)).

Dr. T. Keith Hollis at **Mississippi State University** is seeking two postdoctoral fellows to work with organometallic synthesis and applications to catalysis related to energy topics. Interested candidates should send a cover letter, CV with complete publication list, and arrange to have three letters of recommendation forwarded by email. All materials may be sent to [khollis@chemistry.msstate.edu](mailto:khollis@chemistry.msstate.edu).

## **JOB OPPORTUNITIES**

**Southern Teachers Agency** (STA) is seeking an experienced chemistry teacher for a full-time high school position in the greater Houston area. The position start date is January 19, 2016. Interested candidates should apply immediately via <http://www.southernteachers.com/>.

**AcademicKeys.com for Sciences:** Job postings for academic positions in chemistry. Visit [www.AcademicKeys.com](http://www.AcademicKeys.com) to search thousands of faculty, administrative and postdoctoral positions.

The Department of Chemistry at **Clemson University** has a tenure-track faculty opening in materials chemistry. Applicants from all areas of materials chemistry are invited though special consideration will be given to applicants applying state-of-the-art computational and/or big data methods to problems in materials chemistry. Application

materials should be sent to [sharons@clemsun.edu](mailto:sharons@clemsun.edu). Review of applications will begin November 20, 2015 and continue until the position is filled. The expected start date is August 2016.

Applications are invited for tenure-track positions in the Chemistry Department at the **University of Connecticut** to begin in Fall 2016. All areas of chemistry will be considered. To apply, please visit the University's *Husky Hire* online application system at: <https://academicjobsonline.org/ajo/jobs/5907>.

## **Travel and Entertainment Policies:**

### **Out of Pocket Reimbursements:**

- A reimbursement submitted between 120 and 366 days after the expense is incurred may only be reimbursed as taxable income. Gross-up for taxes incurred will not be allowed.
- No reimbursement submitted more than 366 days after the date the expense is incurred will be eligible for reimbursement.

### **Business Meals:**

- Require itemized detailed receipt for all Pcard charges and reimbursements.

## **Visa Processing:**

OISS is responsible for signing the DS-2019 form. The PI is not allowed to sign this form and does not have authorization to do so. There is a new signature requirement, but it does not apply to the DS-2019 form. The new requirement only applies to a few people at Yale. If the person holds the title "Visiting Student in Research" and the DS-2019 form shows "Student Intern" in section 4, then the new information applies, but not to the DS-2019 form. Student interns will have an additional Immigration document, a DS-7002 form. OISS issues the form and signs it. The new requirement is that the PI must sign the DS-7002 form before it is sent to the Student Intern as he/she will need the original OISS and original PI signature on this form before using it to apply for the visa.