

# YALE UNIVERSITY

## DEPARTMENT OF CHEMISTRY

### THE CHEMISTRY CHRONICLE

June 12, 2015

#### ANNOUNCEMENTS

For further information on any of the items included here, or if you would like to contribute information to future bulletins, please contact [chemistry.adminoffices@yale.edu](mailto:chemistry.adminoffices@yale.edu) no later than Thursday by 12:00 p.m.

Erin McAvoy, Lead Administrator for Chemistry, will return from a leave of absence Monday, June 15, 2015.

Congratulations to [Nilay Hazari](#), who has been selected to win The Arthur Greer Memorial Prize for Outstanding Scholarly Publication or Research from Yale University. As noted on the University website, "For the past several years we have awarded The Arthur Greer Memorial Prize to one or two deserving junior faculty members in the Natural and Social Sciences."

Congratulations to the following students on being awarded a 2015 National Science Foundation Graduate Research Fellowship: Megan Beromi (Hazari Group), Jaylissa Torres Robles (Spiegel Group), Zachary Vealey (Vaccaro Group), Benjamin Rudshiteyn (Batista Group) & Sarah Malkowski (Spiegel Group). NSF awarded fellowships to 2,000 individuals from among 16,500 applicants. Awardees represent a diverse group of scientific disciplines and come from all states, as well as the District of Columbia, and commonwealths and territories of the United States. Also, congratulations to those students who received Honorable Mentions this year: Julia Darcy (Mayer Group), Sean McWilliams (Holland Group), Alexander Thompson (Schepartz Group) and Matthew Streeter (Spiegel Group). Well done!

We are delighted to congratulate Christina Woo, a recent Ph.D. graduate from the Herzon Lab, on receiving the very prestigious Burroughs Wellcome Fund Career Award at the Scientific Interface. Dr. Woo is currently a postdoctoral fellow at UC Berkeley, training and researching in the general area of chemical biology. Congratulations, Christina! Additional information may be found here: <http://news.yale.edu/2015/06/03/burroughs-wellcome-fund-awards-go-andrew-goodman-christina-woo>

Congratulations also to **Kathryn Chew**, a graduate student in the Vaccaro Laboratory, who was awarded a Rao Prize for her talk entitled "To Tunnel or not to Tunnel, Proton Transfer is the Question" at last year's International Symposium on Molecular Spectroscopy (ISMS). Kathryn will receive this accolade formally at the 2015 ISMS held later this month, where she has been asked to serve as a judge for the next Rao-Prize competition.

[Travel Related Policies](#) – Before traveling, know what is allowed. The following expenses are considered **personal expenses and will not be reimbursed** by the University.

Personal grooming services, such as barbers, hairdressers and shoe shines; Car rental insurance for rentals within the contiguous 48 states and the District of Columbia (see 3301.3 Ground Transportation); Child Care; Personal card delinquency fees or finance charges; Membership/dues in private clubs including Airlines, wholesale clubs, etc.; Frequent flyer and other similar award programs; Gym and recreational fees, including massages and saunas; In-room movies; Mini bar charges unless treated as an actual meal; Laundry or valet service if domestic travel is less than five days ( laundry or valet service is never allowed for international travel if per diem is used); Lost baggage; Loss or theft of cash advance, airline tickets, personal funds or property; "No-show" charges for hotel and car service; Personal parking tickets or traffic violations; Personal automobile repairs and gas; Personal telephone charges in excess of reasonable calls home; Pet care; Upgrades (air, hotel, car, train etc.) -except allowed by policy; Issuance of passport or their renewals; New Haven City Card (parking of personal vehicles); Baggage fees - except allowed by policy; Travel between University locations – mileage or parking; Satellite radio on car rentals; Spouse/guest related charges while traveling; Commuting between home and one or more regular places of business.

**International Students and Scholars:** Three months prior to your visa expiring, the Office of International Students and Scholars (OISS) will send you a notice. Please don't ignore this notice. Begin the conversation with the PI that you work for or who advises you on what you will be doing and communicate that to Maria Foley ([m.foley@yale.edu](mailto:m.foley@yale.edu)). Be sure to follow the instructions in the notice. Keep in mind that extensions or changes can take 1-3 months, so act immediately.

[Schrödinger's Summer Seminar Series 2015](#) is just around the corner! Join them online, where they will be discussing FEP+ for drug discovery applications, and highlighting some of the new features in Schrödinger's 2015 software releases. Seminars are free of charge and include a Q & A with the speakers.

**Discovering the Beauty of Science:** Scientists may not consider themselves artists, however, there are times when science and research experiments lead to incredibly beautiful visual results. Yale affiliates including graduate students, postdocs and faculty, working in scientific research are invited to share the visual results of their work where science crosses over to art. Images will be reviewed by an interdisciplinary panel of artists, scientists and members of the medical community and selected for an exhibition at the Yale School of Medicine. Images must be submitted electronically using form located at: <http://medicine.yale.edu/ysm/news/article1.aspx?id=9133>  
Contest deadline is 6/30/15.

**Yale University – Email Subscription Service** – If you would like to subscribe to a Yale Publication or to find out what publications are available, follow this link <https://messages.yale.edu/Subscribe/> Here you will find publications of interest to Faculty, Staff, Postdocs and Graduate Students.

**Workday@Yale for Faculty and Staff** – Beginning July 2015, Yale is transitioning to Workday as the campus-wide unified Human Resources and Payroll information system. Workday's functionality will allow faculty and staff to view and manage information related to their benefits, pay, and personal information. These activities are currently completed in the Yale Portal under My Pay & Info and My Benefits, respectively. For example, you will use Workday to: Access and change your benefits, set up and manage direct deposit (including printing your pay slips and W-2) and Edit personal contact and emergency contact information. Registration has begun for auditorium style training. To sign up, follow this link [Workday Employee Self Service Training](#). Don't have time to attend training? Workday is intuitive and you may only need the [Workday Basics for Faculty and Staff](#).

## **SEMINARS**

[Chemistry Department Seminar Schedule](#)

**Chemistry Seminars: Due to construction in SCL, the seminars on June 18 and 19 will take place in SPL 59.**

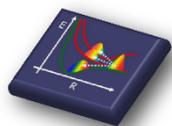
**Thursday, June 18.** Organic Chemistry Seminar: "Studies in Natural Product Synthesis." Professor Phil S. Baran, Department of Chemistry, The Scripps Research Institute. Room 59, Sloane Physics Laboratory, 4:00 pm.

**Friday, June 19.** Organic/Inorganic Chemistry Seminar: "Polyoxometalate Mediated Oxidative Transformations: Oxygen Transfer to Hydrocarbons and Insight into Water Oxidation." Professor Ronny Neumann, Department of Organic Chemistry, Weizmann Institute of Science. Room 59, Sloane Physics Laboratory, 2:00 pm.

## **SYMPOSIA**

Planning has begun for this year's **Yale Chemistry Symposium**, which will take place on **Friday, August 28th**. This symposium is held at the beginning of the academic year and is organized and managed entirely by the second-year class of graduate students in the Chemistry Department. The purpose of the symposium is three-fold: 1) to welcome the newest class of graduate students to Yale Chemistry; 2) to provide current graduate students with an opportunity to present their research in a more formal setting; 3) to build camaraderie between the members of the second-year graduate class before they enter a crucial year in their graduate studies.

**Saturday, November 7, 2015**



# John Tully Retirement Symposium

The Tully Retirement Symposium is scheduled to take place at Yale's Sterling Chemistry Laboratory on **Saturday, November 7, 2015**. A variety of individuals associated with John and his multifaceted scientific endeavors graciously have agreed to participate as keynote speakers for this day-long meeting:

- Professor Joel M. Bowman (Emory University)
- Professor Louis E. Brus (Columbia University)
- Professor Sharon Hammes-Schiffer (University of Illinois Urbana Champagne)
- Professor Martin P. Head-Gordon (University of California, Berkeley)
- Professor William H. Miller (University of California, Berkeley)
- Professor Krishnan Raghavachari (Indiana University)
- Professor John D. Weeks (University of Maryland)

## University Policies:

**IMPORTANT CHANGE IN POLICY FOR OUT OF POCKET REIMBURSEMENTS** - In collaboration with the Provost, as of July 1, 2015, the University is changing its practice regarding reimbursement of out-of-pocket expenses more than **120 days** from the date the expense was incurred. Current policy states that expenses older than 120 days will not be reimbursed. However, exceptions are requested and granted. Effective July 1, 2015 there will be **no exceptions**. These late requests will be treated as follows:

- 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.

These changes are necessary in order for Yale to stay in compliance with IRS regulations regarding expense reimbursement. They also allow employees who submit their reimbursements late but within a year to be at least partially reimbursed.

Exempt from this policy are students, postdocs and non-employee reimbursements. These reimbursements will continue to be processed in the same way.

You do not need to travel to be reimbursed for pre-paid registration or travel tickets. They can be processed as soon as they are purchased with proof of purchase.

## SCHOLARSHIPS/FELLOWSHIPS

There are many generous sources of support both at Yale and beyond campus for graduate students to conduct their research and develop as professionals. From sponsoring the Dean's Fund to convene student-organized seminars and conferences to conducting the campus review process for the Fulbright program, the Graduate School promotes opportunities for students to fund their work at a variety of levels. In addition, the Graduate School has developed and identified a number of resources to communicate these opportunities to students. For further information, visit <http://gsas.yale.edu/funding-aid/fellowships/gsas-other-fellowships>

Fall Data Science Fellowship: **The Data Incubator** is an intensive 7-week fellowship that prepares masters, PhDs, and postdocs in STEM + social science fields seeking industry careers as data scientists. Further information can be found at: <https://www.thedataincubator.com/?ref=v646221>

## **JOB OPPORTUNITIES**

The **Department of Chemistry at Gustavus Adolphus College** is currently undertaking a search for a **one-year Visiting Assistant Professor of Biochemistry and Organic Chemistry**. Responsibilities will include: 100-level organic chemistry lecture and associated laboratories, 200-level biochemistry laboratories, 100-level Principles of Chemistry laboratories, and a possible January Term course. Job announcement is below.

Review of applications will begin on July 2 and will continue until the position is filled. The position will begin September 1, 2015. Applications may be sent to [chem-search@gustavus.edu](mailto:chem-search@gustavus.edu).

## Chemistry: Biochemistry and Organic Chemistry

**Position Details:** Gustavus Adolphus College invites applications for a full-time one-year position of Visiting Assistant Professor in the Department of Chemistry to begin September 1, 2015.

**Minimum Required Qualifications:** We seek candidates who have an earned doctorate, but will consider candidates who have achieved ABD status. Candidates must have demonstrated excellence in teaching. A commitment to undergraduate teaching is essential; in their application candidates should discuss their commitment to teaching a student-centered undergraduate chemistry curriculum in a liberal arts environment.

**Preferred Qualifications:** We are interested in applicants who will complement our commitment to students and faculty from diverse cultural groups, and who will diversify the expertise and experiences represented in the department.

**Major/Essential Functions:** The teaching load will be seven course equivalents. Primary teaching responsibilities will include: 100-level organic chemistry lecture and associated labs, 200-level biochemistry laboratories, 100-level Principles of Chemistry laboratories, and a possible January Term experiential course determined by candidate and appropriate to the candidate's expertise.

**Application and Institution Information:** Electronic application is required; email application materials as PDFs to [chem-search@gustavus.edu](mailto:chem-search@gustavus.edu). The application materials must include a letter of application, curriculum vitae, statements of teaching philosophy and research interests, undergraduate and graduate transcripts (scanned copies acceptable), and three confidential letters of professional recommendation (sent directly from the reference or letter service). The cover letter and letters of recommendation should be addressed to:

Dr. Scott Bur, Search Committee Chair  
Department of Chemistry  
Gustavus Adolphus College  
800 W College Ave  
Saint Peter, MN 56082-1498

Application information is also available at [www.gustavus.edu/jobs](http://www.gustavus.edu/jobs). For more details, visit the College's website at [www.gustavus.edu/provost/newfaculty/](http://www.gustavus.edu/provost/newfaculty/) or contact Dr. Scott Bur at 507-933-7320 or [chem-search@gustavus.edu](mailto:chem-search@gustavus.edu). Review of applications will begin on July 2, 2015, and continue until the position is filled. Preference will be given to complete application files received by July 2, 2015.

The Gustavus Department of Chemistry graduates approximately 30 majors each year. The Department prepares students for continuing education in post-graduate professional programs in chemistry, environmental or health-related fields. Students are engaged in research experiences both within and outside of classes.

Gustavus Adolphus College is a coeducational, private, Lutheran (ELCA), residential, national liberal arts college of 2400 students. The College maintains a longstanding commitment to excellence through diversity with a special emphasis on global engagement and service. Additionally, we strive to be a community supportive of all kinds of individuals and families. As an Affirmative Action employer, it is the policy and practice of Gustavus Adolphus College to provide equal employment opportunities for all. EOE Employer/Disabled/Vet

**MAKE YOUR LIFE COUNT™**