

YALE UNIVERSITY

DEPARTMENT OF CHEMISTRY

THE CHEMISTRY CHRONICLE

March 11, 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 send a message to chemistry.adminoffices@yale.edu.

Bulldog Mobile (LiveSafe) App: Bulldog Mobile is an app that gives students, staff, and faculty on campus an effective way to communicate with Yale Police (YPD) via a mobile device. With Bulldog Mobile, you can use your smart phone as a personal security device to provide the YPD with accurate information about yourself and your GPS location. Further information can be found at: <http://publicsafety.yale.edu/safety-services/bulldog-mobile-livesafe-app>

Splash at Yale, a student-run educational outreach program for middle- and high-school students from the Northeast is seeking teachers from the Chemistry Department to volunteer for the program on April 2nd. Further information: <https://yale.learningu.org/teach/splash.html> or email yalesplash@gmail.com.

Water Initiative for the Future (WatIF) is a graduate student conference related to water research. It will take place at Queen's University on July 27-29, 2016. Further information: <http://www.waterinitiativeforthefuture.org/>

International Students and Scholars can [subscribe](#) to the Office of International Students and Scholars Newsletter.

SCL Second Floor Corridor Switch: Dimeo is planning to close the West 2nd floor corridor and open the East 2nd floor corridor on Saturday, March 12, 2016 to allow the demo of the existing tile floor and placement of the new concrete base. Dimeo will then switch the corridors back for the morning of March 28, 2016 closing the East and opening the West corridor again.

JOB OPPORTUNITIES

The **U.S. Army Corps of Engineers** has openings for Research Materials Chemists. Chemistry majors who will graduate this year and alumni should go to <http://www.erd.usace.army.mil/Locations/CRREL.aspx> for further information.

Research Fellow in Synthesis and Chemical Biology, Full time for 24 months available immediately – **University of Leeds, United Kingdom**. Project Title: 'Integrated computational and synthetic tools to drive the discovery of orthosteric protein-protein interaction inhibitors'. <https://jobs.leeds.ac.uk/VM/Applications.aspx?jobId=4437>

ArborBridge is an online test prep and academic tutoring company based in Southern California. They are currently hiring chemistry tutors to teach high-achieving domestic and international students online. Job description and application located at: <http://app.jobvite.com/m?3iuYPhwl>

Swarthmore College is searching for a full-time 3-year appointment in Physical Chemistry at the level of Visiting Assistant Professor to begin in Fall 2016. <http://www.swarthmore.edu/chemistry-biochemistry>

The Department of Chemistry and Chemical Engineering at the **University of New Haven** has two tenure-track chemistry positions available beginning September 2016. See web postings: <http://www.newhaven.edu/about/employment/job-opportunities/faculty-positions/>

POST-DOCTORAL OPPORTUNITIES

Wolfe Laboratories, Inc. has two openings for candidates seeking postdoctoral work:

Postdoctoral Scientist – Pharmaceutical Development (Protein)

Postdoctoral Scientist – Pharmaceutical Development (Small Molecule)

For further information go to: <http://www.wolfelabs.com/about-wolfe/careers.asp>. Interested candidates should submit their cover letter and resume to employment@wolfelabs.com.

The H. T. Soh Laboratory at the Chem-H Institute at **Stanford University** develops novel materials and biosensors for the early detection and personalized treatment of diseases (<http://sohlab.stanford.edu/>). There are openings for Postdoctoral Fellows in the area of bioinformatics and nucleic acid chemistry and technology. Cover letter, CV and three letters of reference should be sent to sohlab@ee.stanford.edu.

SUMMER

Genentech has paid summer internships for both undergraduate and graduate students with strong foundations in synthetic organic chemistry to work in their Small Molecule Process Chemistry group. The intern(s) will collaborate with Genentech scientists and complete a 10-12 week research project in South San Francisco, CA. Further information: <http://www.gene.com/careers/academic-programs/interns-co-ops>.

Save the Date:

• **Chemistry's Secondary Visiting Day for Admitted Graduate Students:** Friday, April 1, 2016.

SEMINARS

Chemistry Seminar Listing

Wednesday, March 23. Energy Sciences Institute Talks at West Campus: "Designing Porous Media for Advancing Fuel Cells and Electrolyzers." Prof. Aimy Bazylak, University of Toronto. Conference Room E130, Energy Sciences Center II, 3:00 pm.

Monday, March 28. Lecture in Inorganic Chemistry: "Operando Methods for the Study of Energy Materials." Prof. Hector Abruna, Cornell University. Room 111, Sterling Chemistry Laboratory, 4:30 pm.

Tuesday, March 29. Lecture in Physical Chemistry: "Nonlinear Vibrational Spectroscopy for Interrogation of Complex Molecular Surfaces/Interfaces at the Frequency and Time Limit." Prof. Hongfei Wang, Pacific Northwest National Laboratory. Room 111, Sterling Chemistry Laboratory, 4:00 pm.

UNDERGRADUATE:

Saturday, April 30. Undergraduate Research Symposium sponsored by New Haven Section of the American Chemical Society <http://newhaven.sites.acs.org/undergraduatesymposium.htm> 8:30 a.m. – 2:00 p.m. Southern Connecticut State University, 120 Engleman Hall. Abstract submission deadline: March 28, 2016.

2016 Research Experience for Undergraduates in Physics, Applied Physics and Astronomy at Rensselaer. 10-week program: June 1 - August 20, 2016. Apply at <http://www.rpi.edu/~persap> Inquiries: physicsreu@rpi.edu.

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Chemistry Student Internships are available at the **FDA Center for Food Safety and Applied Nutrition** (a center tasked with maintaining the safety of most of the U.S. food supply). The Center employs several chemists and would like to bring younger people in for internships so that they may decide to work at FDA/CFSAN. There are both paid and unpaid internships. CVs may be forwarded to Dr. Susan Mayne (Susan.Mayne@fda.hhs.gov). Further information on CFSAN can be found at: <http://www.fda.gov/aboutfda/centersoffices/officeoffoods/cfsan/default.htm>.

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