

YALE UNIVERSITY

DEPARTMENT OF CHEMISTRY

THE CHEMISTRY CHRONICLE

March 4, 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.

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 their 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/>

Gordon and Betty Moore Foundation **MOORE INVENTOR FELLOWS**

<http://grants.yale.edu/sites/default/files/files/funding/moore-inventor-fellows.pdf>

Open to all faculty, research scientists, postdocs and other full-time affiliates. Internal deadline: March 7, 2016.

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.

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>.

JOB OPPORTUNITIES

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/>

SUMMER

Graduate students and postdocs interested in renewable energy research may apply for the **TSRC Summer School on Fundamental Science for Alternative Energy** (6/21-6/25/16) in Telluride, CO.

<https://www.telluridescience.org/meetings/workshop-details?wid=544> Apply at: <http://goo.gl/forms/9TcFefGKY0> by 3/10/16.

Save the Date:

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

SEMINARS

Chemistry Seminar Listing

Monday, March 7. Yale Energy Sciences Institute: Dr. Delphine Bouilly, Columbia University "Single-Molecule Sensors Using Carbon Nanotube Electronics" 2:30 p.m. Becton Seminar Room, 15 Prospect Street.

Wednesday, March 9. Lecture in Biophysical Chemistry: Prof. Adriaan Bax, National Institutes of Health "Structure and Dynamics of Proteins as Studied by Weak Alignment NMR" 3:30 p.m. Sterling Chemistry Lab, room 160.

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.

Information from the previous Chronicle is listed below.

Congratulations to **Patrick Holland** who received a **Humboldt Research Award** (<http://www.humboldt-foundation.de/web/programmes-by-target-group.html>) in recognition of lifetime achievements in research.

Breast Cancer Alliance Exceptional Project Grants 2017: Open to all faculty.

<http://grants.yale.edu/sites/default/files/files/funding/breastcanceralliance-2017.pdf>

Internal deadline: March 2, 2016.

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