

October 2015
Monthly Update for the Green Chemistry in Education Network
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Dear Members of the Green Chemistry Community,

Thank you for your submissions. Please remember to send me your position announcements so that we can post them on the Green Chemistry Education Network website (<http://cmetim.ning.com/>).

You can invite others to join this list by forwarding this email with the following instructions: To subscribe, please send an email request to jhaack@uoregon.edu with the subject heading "subscribe green chemistry." As always, please let me know if you would like to be removed from the list.

Quick Summary

MEETINGS

- November 3-4, 2015 - 2015 Michigan Green Chemistry and Engineering Conference
University of Michigan, North Campus Research Complex, Ann Arbor
- December 7, 2015 – Frontiers in Green Materials, London, UK
- June 14-16, 2016 - 20th Annual Green Chemistry and Engineering Conference – Portland, Oregon

WEBINARS

- GC3 Webinars
- Green Chemistry Commitment's Green Chemistry Education Webinar Series

EMPLOYMENT OPPORTUNITIES

- The ACS Green Chemistry Institute® is currently looking to hire a new Green Chemistry Research Specialist.

ADDITIONAL GREEN CHEMISTRY NEWS and INFORMATION

- Tom Goodwin, Hendrix College awarded the 2016 ACS Award for Research at an Undergraduate Institution
- Dr. Ram Mohan Traveling to India as Fulbright Specialist on Green Chemistry
- Author Invitation for a new series titled "Green Chemical Processing"
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MEETINGS

Monday, October 26 – Abstract Submission Deadline ACS National Meeting

We strongly recommend that you celebrate National Chemistry Week by getting your submission complete no later than Mole Day! That way, if there are any glitches in submission you've got some time to resolve it.

Just a few reminders for those of us who mentor undergraduate student research:

- If you are a mentor for undergraduates and they wish to present in the CHED undergraduate session please remind them NOT to submit to General Posters.
- To present a poster, they should submit to Undergraduate Research POSTERS (not PAPERS) under the appropriate technical category.
- Upon submitting abstracts, please ensure that faculty mentors are listed as co-authors.
- Once again we will also have an oral Undergraduate Research PAPERS session (10 minute presentations) for a small number of undergraduate presenters. If you have an especially talented student who would benefit from that experience, please encourage them to submit in that category.

We look forward to an exciting meeting in San Diego! Best wishes, Iona Black, Irv Levy, and Denyce Wicht "Team San Diego"

November 3-4, 2015 - 2015 Michigan Green Chemistry and Engineering Conference University of Michigan, North Campus Research Complex, Ann Arbor

Registration: <https://www.regonline.com/builder/site/?eventid=1766096>

Detailed agenda: <https://www.regonline.com/builder/site/tab2.aspx?EventID=1766096>

December 7, 2015 – Frontiers in Green Materials, London, UK

This one day Symposium will provide a forum to discuss and inspire inter-disciplinary, innovative research based on reducing the use of hazardous substances in the design, manufacture and application of chemical and material products. Chemists, engineers and materials scientists from both research and industry are invited to register.

Plenary speakers

* Marc Hillmyer, University of Minnesota, USA

* Sophie Guillaume, Institut des Sciences Chimiques de Rennes, France

* Steve Eichhorn, University of Exeter, UK

* David Mecerreyes, Ikerbasque, Spain

For more details, please visit <https://www.ice.org.uk/events/frontiers-in-green-materials>.

WEBINARS

GC3 Webinars

The Green Chemistry and Commerce Council (GC3) is a business-to-business forum that advances the application of green chemistry and design for environment across supply chains. It provides an open forum for cross-sectoral collaboration to share information and experiences about the challenges to and opportunities for safer chemicals and products.

Upcoming GC3 Webinars: <http://greenchemistryandcommerce.org/events/webinars>

The Green Chemistry Innovation Portal: Connecting to Excellence in Innovation

Monday, October 26, 2015 at 1PM ET

Speakers: Tom McKeag, Program Director, Berkeley Center for Green Chemistry- John Frazier- Anna Ivanova, Green Chemist, Green Chemistry & Commerce Council (GC3)

GC3 Retailer Webinar Series - IKEA's Chemicals Policy and Actions to Substitute Chemicals of High Concern

Co-sponsor: San Francisco Department of the Environment

Thursday, October 22, 2015 at 12PM ET

Speaker: Therese Lilliebladh, Chemical Specialist Team Manager, Department of Product Requirements & Compliance, IKEA of Sweden

GC3 Green Chemistry Education Webinar Series - Chemical Hazard Assessment: Informing Decisions for Safer Chemicals, Materials and Products

Tuesday, November 10, 2015 at 1PM ET

Speakers: Dr. Lauren Heine, Interim Executive Director, Northwest Green Chemistry– Dr. Margaret Whittaker, Managing Director and Chief Toxicologist, ToxServices, LLC

Green Chemistry Commitment's Green Chemistry Education Webinar Series

A Green Chemistry Education Webinar featuring Dr. Rich Gurney, Associate Professor, Simmons College,

October 20, 2015 2:00pm – 3:00pm EDT

Using Green Chemistry Principles As a Framework to Incorporate Research into the Organic Laboratory Curriculum

Register here: <https://attendee.gotowebinar.com/register/4589960038054197505>

Abstract: Despite the accepted pedagogical value of integrating research into the laboratory curriculum, this approach has not been widely adopted. The activation barrier to this change is high, especially in organic chemistry, where a large number of students are required to take this course, special glassware or setups may be needed, and dangerous chemicals and safety are of special concern. At Simmons College, the organic laboratory curriculum has been revamped by incorporating current faculty research since 2006. The general framework and methods for converting from traditional expository laboratories to research-integrated laboratories by incorporating green chemistry principles in the greening of synthetic reactions will be discussed. Examples of the successful incorporation of three entirely different faculty research projects will be discussed. Research results and assessment of student learning and attitudes will be reported.

EMPLOYMENT OPPORTUNITIES

The ACS Green Chemistry Institute® is currently looking to hire a new Green Chemistry Research Specialist

The Research Specialist is responsible for research and technical research program development and project management for selected green chemistry initiatives in all areas of the

Institute's strategic intent (Science and Research, Education, Industry and advocacy). This requires a working knowledge and/or direct experience with of sustainability/ green chemistry and engineering issues.

URL: https://acs-hr.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&id=23&jobid=206255&company_id=16094&version=1&source=ONLINE&JobOwner=992790&level=levelid1&levelid1=84683&startflag=2&hootPostID=4852f8a8f99ee63f42b0e641bbabc56b

ADDITIONAL GREEN CHEMISTRY NEWS and INFORMATION

Tom Goodwin, Hendrix College awarded the 2016 ACS Award for Research at an Undergraduate Institution

Hendrix College chemistry professor Dr. Tom Goodwin will receive the American Chemical Society's 2016 Award for Research at an Undergraduate Institution in March at the ACS spring national meeting in San Diego, California.

Read more here: <https://www.hendrix.edu/news/news.aspx?id=75218>

Dr. Ram Mohan Traveling to India as Fulbright Specialist on Green Chemistry

Illinois Wesleyan University's Ram Mohan will lecture and provide expertise on green chemistry at Pondicherry University in India as a Fulbright Specialist.

Read more here: <https://www.iwu.edu/news/2015/mohan-a-fulbright-specialist-in-green-chemistry.html>

Author Invitation for a new series titled "Green Chemical Processing"

Colleagues,

I and DeGruyter Publishing are producing a new series, titled, "Green Chemical Processing." The first volume is scheduled to be in print in early 2016.

I want to invite interested friends and colleagues to author a chapter in the second volume, which is scheduled to be out late in 2016.

We would like to have chapter submissions that allow inclusion of all aspects of green chemistry, from that in specific research projects to that involved in pedagogy and class activities.

If you are interested, please keep this invitation in mind, and send a response to myself at: benvenma@udmercy.edu. Currently, producing an abstract and manuscript in word is fine. As well, the deadline for first submissions to the second volume is 15 June 2016, so there is a bit of time to think and write.

Two further points that may be of interest:

- First, if you would also like to be a reviewer, either for this or any further volume, please let me know. A good-sized reviewer list is important, so that all submissions go smoothly.
- Second, if this is of interest, but you are not presently at a good point for writing up what you wish to publish, please keep the series in mind for the future. Our plans are to try to publish two volumes per year, and there appears to be no other series like this currently on the market yet.

I'll be happy to answer any questions.

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