
News for October 4, 2024

From 'Kimberly M. Hazen' via Chemistry Everyone <chem_everyone@g-groups.wisc.edu>

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To everyone mailman <everyone@chem.wisc.edu>



Good news: (Send your good news to [Kimberly Hazen](#))



- Congratulations to **Prof. Bob Hamers** who has a winning image in the "2024 Cool Science Image" contest. See this piece and others at the Mandelbaum and Albert Family Vision Gallery at Wisconsin Institutes for Medical Research, 9th Floor, 1111 Highland Ave. The exhibit runs until January and then it will move to Promega Corporation for display.
- Congratulations to **Prof. A.J. Boydston** who delivered the keynote address at the Polymer Society of Korea's fall meeting in a symposium focused on eco-friendly materials. Prof. Boydston shared recent results on a patented technology for 3D printing.

Staff Spotlight: Rebecca Carlson



Rebecca Carlson, administrative assistant

"I love getting to know so many people from varied backgrounds! I also love the variety of work I get to do; I am never bored."

Meet **Rebecca Carlson**. Rebecca has been with the department for just over a year and a large part of her job involves assisting PIs and graduate students with travel and reimbursement. She also plans seminars and is the lead admin for tenure cases. Before chemistry, she was an administrative assistant at a church and also ran the children's department at a local Barnes & Noble for a few years. Outside of work, she loves to hang out with her family, try new restaurants, cook, bake, hike, and play an occasional game of Dungeons and Dragons with friends.

- 📣👉 Let's learn more about **you** with our Staff Spotlight! Tell us what you do for the Department of Chemistry and a little about yourself. It's easy and just takes a few minutes. [Click here](#) to respond.

Tips for a better work-life:

- **Posting and signage:** Before posting on any bulletin board, please familiarize yourself with our [department policy](#). Things to keep in mind:
 - Only one sign per board
 - Do not cover other signs with your sign
 - Posting should be no larger than 11"x17"
 - Only UW-relevant events should be advertised
 - Undated signs may be removed
- **Email lists:** There are email lists for juniorfac, seniorfac, assocfac, emeritusfac, and affiliates, based on the attribute set in the LDAP directory. Then, we have the combinations: execfac (assocfac + seniorfac), faculty (assocfac + seniorfac + juniorfac), active-faculty (assocfac + seniorfac + juniorfac + affiliates), allfaculty (assocfac + seniorfac + juniorfac + emeritusfac + affiliates). For staff, we have acstaff, univstaff, and postdocs, plus one that is all of these combined into a list called staff.
 - These mailing lists are all in the form of <keyword>@chem.wisc.edu, and anybody can send a message to them.

- Before sending to any email list, consider the volume of emails we all receive. Please be judicious in your use of these lists.
- **Professional headshots:** If you missed the department photography days, students in the School of Journalism and Mass Communication's magazine publishing class are taking headshots on Friday, Oct. 11, from 11 a.m. to 2:30 p.m. and Wednesday, Oct. 23, from 4-7 p.m. They'll take them in the atrium on the first floor of Grainger Hall.
 - It costs \$15 for three professional, edited shots.
 - Anyone is welcome — students, faculty, staff, and friends and family. You can reserve a spot through linktr.ee/curbmagazine, or you're free to walk up.
 - All of the money raised from the headshot event goes to produce Curb magazine, which has won several national awards in recent years.

Happenings of note:

- **Special Organic Talk:** Prof. Dr. Till Opatz (Johannes Gutenberg University, Mainz)
 - 1315 Seminar Hall, Chemistry Building
 - October 7, 2024 @ 3:30 pm
 - Dr. Till Opatz's bio Title: Wood, Light and Electricity – Three Flavors of Synthetic Chemistry
- **TCI Hirschfelder Visitor Seminar:** Prof. Nandini Ananth (Cornell University)
 - 1315 Seminar Hall
 - October 8, 2024 @ 11:00 am
 - Prof. Nandini Ananth Title: Modern Semiclassical Theory: Discovering Charge and Energy Transfer Mechanisms Link to biosketch
- **Chemical Biology Seminar:** Prof. Kevin Plaxco (University of California – Santa Barbara)
 - 1315 Seminar Hall
 - October 8, 2024 @ 3:30 pm
 - Molecular vital signs: Recent advances in in-vivo biosensors
- **Chem Major Info Session – Chem Connections**
 - 1435 Chemistry, North Tower (The Learning Studio)
 - October 9, 2024 @ 4:30 pm - 6:30 pm
- The Benzine will be hosting an **Art and Craft night** on October 9th from 4:30 pm to 6:30 pm in Room 8335. Please come by to enjoy a variety of crafts such as friendship bracelets, painting, coloring, and more creative activities. Everyone in the department is welcome to come and make something fun! See [here](#) for more details.
- **Inclusive Excellence Distinguished Speaker Series**
 - Union South - Marquee Theater
 - October 10, 2024 @ 12:00 pm - 1:30 pm
- **Materials Seminar:** Dr. Stephen Steiner (Aerogel Technologies)
 - 1315 Seminar Hall
 - October 10, 2024 @ 12:05 pm
 - Aerogels: Engineering Limitless Possibilities through Nanotechnology
- **CANCELLED: Stork/Organic Seminar:** Prof. Melanie Sanford (University of Michigan)
 - 1315 Seminar Hall
 - October 14, 2024 @ 3:30 pm
- **Physical Chemistry Seminar:** Prof. Geoffrey A. Blake (California Institute of Technology)
 - 1315 Seminar Hall
 - October 15, 2024 @ 11:00 am
 - Development and Applications of 2D THz-THz-Raman (TTR) Ultrafast Spectroscopy
- **Queer in Chem/oSTEM** will host a Social on Wednesday, October 16th from 3:30 - 5 p.m. in the North Tower Atrium. Join LGBTQ+ students and their communities in Chemistry and other science, technology, engineering, and mathematics (STEM) fields. RSVP [here](#).

- GSFLC reminders and community-building events:
 - The GSFLC community building subcommittee is happy to be organizing an **Alps High Ropes Course Workshop** through UW-RecWell on October 6th, 2024 from 2:00 PM - 5:00 PM. This will be located at the UW-Physical Sciences lab in Stoughton. Sign up to attend [here](#) and sign up for the carpool [here](#).
 - **Department Breakfast:** October 16th or 23rd
 - **Paintball:** November 2nd
 - **Super Smash Bros. Tournament:** November 14th

For more information about the Graduate Student Faculty Liaison Committee (GSFLC), how to join, and our event calendar, visit <https://chem.wisc.edu/gsfcl/>.

- There has been a change to the **Capital Equipment Inventory** that Ashley Petersen will be conducting in October. Rather than a sign-up sheet and physical inventory, she will be collecting information on the capital equipment and submitting the report by the end of the month. Look for a message with details from [Ashley Petersen](#) soon.
- **Chemical Coders October meeting changed**
Chem Coders will meet Friday, October 11th at 2 p.m.
- **Fall 2024 Supergroup talks** begins next week! Below is the full schedule for Catalysis and ChemBio-focused Supergroups. This semester we have a very exciting and diverse group of presenters. Hope to see you all there!

All Supergroup Meetings are held between 4-5:30PM				
Date	Focus	Speaker(s)	Group(s)	Location
10/10 (Thursday)	Catalysis	Riley Kelch	Yoon	Rm 9341
10/18	Catalysis	Katelyn Michael	Jin	Rm 9341
10/25	ChemBio	Sam Markovich, Lauren Tran	Smith, Gellman	Rm 9341
11/1	Catalysis	Samantha Stegman	Berry	Rm 9341
11/8	ChemBio	Axia Marlin, Siyu Li	Boros, Wang	Rm 9341
11/15	Catalysis	Anh Trinh	Schomaker	Rm 8335
11/22	Catalysis	Ray Czerwinski	Goldsmith	Rm 9341
12/6	ChemBio	Philip Lampkin	Gellman	Rm 9341
12/13	Catalysis	Jieru Zhu	Stahl	Rm 9341

- [STEMPeers](#) is a global non-profit peer-to-peer scientific career mentoring community with over 25K members. The goal of STEMPeers is career development and advancement for STEM professionals with various resources such as coaching, conferences, mentoring, networking, and opportunities to gain translational skills like writing, marketing, and project management. Every year we organize a career development conference (US and Europe) with various panels and workshops covering both careers in academia and industry for early and mid-career STEM professionals. We are excited to share that the 2024 Conference is on October 5th, Saturday at The David Rubenstein Forum at the University of Chicago. Register [here](#).
- Bassam Shakhashiri presents **Celebrating the Joy of Science and the Arts With Bassam Shakhashiri & Friends** as part of the 2024 Wisconsin Science Festival on October 14-20. See more information [here](#).
- **Engagement & Outreach Opportunities.** Have you heard about UniverCity Alliance? Are you a new faculty member, instructor, or staff member interested in applying your work to communities of all sizes? Are you interested in innovations related to sustainable development for cities and communities? Do you want to work with cities, counties, or other local governments? Do you want to meet others on campus who share your interest? Consider attending the upcoming Meet-and-Greet from 12-1:30pm on October 23rd at the Discovery Building. Lunch Included!

- RSVP by Oct. 8. Let Outreach Program Manager, Peter Jaeger know and he can attend with you.
- [UniverCity Alliance - Fall 2024 meet-and-greet events](#)

Halloween special events:

- The Admin Team is excited to be hosting the 2nd annual **Chemistry Department Trick-or-Treat** event happening from 9:30 a.m.-4 p.m. on Halloween, Thursday, October 31. See the email from Kayla Driscoll for the details. Last year, the trick-or-treat route was made up of the admin assistant team offices, but this year and going forward staff from across the department are invited to be part of the trick-or-treat route. If you would like to be part of the trick-or-treat route, please put your name and office number on this [Google spreadsheet](#) by Oct 15.
- The GSFLC Wellness is once again hosting a [costume contest](#). Everyone is encouraged to wear their Halloween costume on October 31st, and everyone is eligible to win prizes! Graduate students and post-docs, you will be competing for the top three best dressed, and faculty and staff will be competing for the best dressed in their bracket.

Recent department publications (compiled by Ariel Andrea):

- Li, J. P.; van Lehn, R. C. Effects of Acid Dissociation and Ionic Solutions on the Aggregation of 2-Pyrone-4,6-dicarboxylic Acid. *ACS Omega* **2024**. DOI: <https://doi.org/10.1021/acsomega.4c05431> .
- Qiu, Y. R.; Wiewiora, R. P.; Izaguirre, J. A.; Xu, H. F.; Sherman, W.; Tang, W. P.; Huang, X. H. Non-Markovian Dynamic Models Identify Non-Canonical KRAS-VHL Encounter Complex Conformations for Novel PROTAC Design. *JACS Au* **2024**. DOI: <https://doi.org/10.1021/jacsau.4c00503> .
- Wheaton, A. M.; Chipman, J. A.; Walde, R. K.; Hofstetter, H.; Berry, J. F. Chemically Separable Co(II) Spin-State Isomers. *Journal of the American Chemical Society* **2024**. DOI: <https://doi.org/10.1021/jacs.4c08097> .
- Zhang, J. W.; Phetsanthad, A.; Li, L. J. Investigating Anion Effects on Metal Ion Binding Interactions With Amyloid β Peptide by Ion Mobility Mass Spectrometry. *Journal of Mass Spectrometry* **2024**, 59 (10). DOI: <https://doi.org/10.1002/jms.5090> .

