

## Welcome new 2024 first-years! News for August 23, 2024

'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](#))

- **Xuhui Huang** and his group have received a Research Forward 2024 Award for a project using AI to identify molecular glues relevant to the development of cancer-fighting drugs. Congratulations to the Huang Group! Read more [here](#).
- **Suzanna Widicus Weaver** and **Zoe Todd** have won a Research Forward 2024 Award for a project investigating life on exoplanets Hycean Worlds. Congratulations Prof. Widicus Weaver and Prof. Todd!
- Welcome to our new **2024 First-year Ph.D. students!** We're happy to have you aboard!
- Welcome to **Subir Panja** a research associate in the Schomaker Group and **Ahmed Elkamshishy**, a research associate in the Soley Group.

**Staff Spotlight: Andrew Hinz**



Andrew Hinz, Undergraduate Program Manager

*"As a graduate of UW-Madison, I love working for the university and being back on campus as a member of staff."*

- Meet **Andrew Hinz**. As our Undergraduate Program Manager, Andrew works on a wide range of tasks to support the undergraduate chemistry degree program, such as the schedule of classes, scholarships and awards, general chemistry TA assignments, preparing the undergrad program budget summaries, and administrative support for undergraduate research. Andrew holds a Bachelor's degree in secondary social studies and economics from UW-Madison and he's pursuing a Master's in economics from Mizzou. When asked what he enjoys most about his job, Andrew says, "The people! I've really enjoyed getting to know my coworkers and collaborating with them for various projects and events." He says he appreciates the variety of tasks, "Every week is different!" Life before the Department of Chemistry included working six years at Epic as a project manager and trainer and teaching high school social studies. Outside of work, Andrew enjoys running, hiking, racquet sports, audiobooks, traveling abroad, and visiting friends and family who live all over the U.S.
- 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:

- Digital accessibility is a shared responsibility of everyone at UW-Madison. Our goal is to ensure that our digital resources, from PDFs to courses to websites, are accessible and free from barriers for all members of the university community. Here's a guide, [Make it Accessible](#), to help you.
- **How can the library services team help you this year?** Here's how:
  - Online Access to Collections
    - Want to access journal articles or e-books off campus? We have two main ways: through the Library Website or using our Remote Access Bookmark. Remember, the VPN does not provide off-campus access!
  - Instruction and Course Reserves
    - Course Reserves: Please use the library reserves form. You need to send this information in each semester or reserve lists will not be created for your courses. If you need help with digitizing resources or are concerned about copyright issues let me know. Books cannot be placed on reserve in the Chemistry Commons – College Library or Steenbock are the best options.
    - Library Instruction: I am available to for instruction sessions in-person and online. I can also create guides/videos/websites for asynchronous instruction.
  - Research Support
    - Research impact services (ORCID profiles, citation metrics and analysis, grant reporting, etc)
      - Data management consultations, including electronic lab notebooks
      - Campus ELN LabArchives - [eln.wisc.edu](http://eln.wisc.edu) for details
    - Signals, a fully ChemDraw integrated ELN
    - Reference consultations (literature reviews and search strategy, locating properties/spectra, etc)
    - Citation managers (EndNote, Mendeley, etc) instruction and consultation
    - NIH/NSF/Funder manuscript submission and compliance
  - If you'd like more information about library services or would like to explore other collaborations, please contact Ariel Andrea

## Happenings of note:

- The project to upgrade **AV projection systems in S413 and S429** is expected to be complete by the end of next week (Fri Aug 30). All (4) projection screens in each room are new. All projectors are in the final phase of testing and commissioning. Re-installation of the metal ceilings will begin on Monday with demobilization of all construction materials by the end of the week.
- **Department photo days** are September 11-12-13. If you missed out on the sign-up, add your name to our [waitlist](#) (fourth tab) to be contacted in the event of cancellations.
- The **Chemistry Undergraduate Relations Committee is seeking volunteers to help direct student traffic** in the Chemistry building during the first two days of the fall semester (Sept. 4 & 5)! If you're interested in helping to create a more welcoming environment for students, please consider spending 30 minutes of your time volunteering for this effort: <https://go.wisc.edu/r4u5s1>.
- **Blaise Thompson** and **Prof. Lloyd Smith** are offering ***Separations in Chemical Analysis Chemistry 725***. this fall. Lecture: M/W 11:00-11:50 (2 credits) Lab: F 9:55-12:55 (1 credit). More information [here](#).
- ***The Benzine*** is encouraging all artists, writers, musicians, or anyone interested in sharing their work to submit something to the publication. Content accepted includes:
  - Paintings
  - Comics
  - Photographs
  - Poetry
  - Creative writing pieces
  - Sketches
  - Recipes
  - Video
  - Audio
  - and anything you consider art!
  - To submit your work please fill out [this Google form](#) with your name, group, artwork title, artistic medium, and a description (optional).
- **Organic Syntheses Seminar: Prof. Dr. Tobias Ritter** (Max-Planck-Institut für Kohlenforschung University)
  - 1315 Seminar Hall
  - August 23, 2024 @ 3:30 pm

## "Late-Stage Functionalizations"

- **Fall WARF Therapeutics Program Proposal Deadline: September 3**
  - [WARF Therapeutics](#) collaborates with researchers to advance their work closer to clinical testing, a “bench to bedside” approach. The program invests in the development of drug-like molecules using industry-centric drug discovery resources and approaches led by a team of preclinical drug discovery experts.
  - Researchers are encouraged to meet with [Jon Young](#) to discuss their program and learn more about WARF Therapeutics. Principal investigators are invited to submit stage 0 and stage 1 project proposals by September 3, 2024, which will be reviewed at our fall Scientific Advisory Board meeting on September 24.
- **Department Faculty and Staff luncheon and meeting**, Tuesday, September 10, 11:30 a.m. in Room 9341.
- Staff 2023-2024 **Performance Evaluations are due September 15**: Performance evaluations for the 7/01/2023 -6/30/2024 period must be completed in the PMDP system by September 15, 2024. Supervisors can access UW PMDP support materials for instructions and contact Char Horsfall with questions.
- **GSFLC reminders** and community-building events!
  - Fall Bonfire (all faculty, staff, and students are welcome)
    - Friday, September 6 (rainout date: September 13) [RSVP here](#).
  - Save the date for the **40th annual Snout Out** - Chemistry Department picnic! All department members (graduate students, postdocs, faculty, and staff) are invited to this FREE event (supported by department funding).
    - Saturday, August 24, 2024 at Hoyt Park (3902 Regent St Madison, WI 53705).
    - Lunch will be served at noon and the first softball game will start at 1:30 pm. Participation in softball is optional.
    - Please indicate that you plan to attend using [this form](#). If you plan to bring a guest, please fill out a form for them. Guests also attend for free.
    - Please consider helping make this year’s Snout Out a success by volunteering [here](#).
  - Kayak and Paddleboard Event: September 8th
  - 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/>.

- [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](#).

### Recent department publications (compiled by Ariel Andrea):

- Sherman-Bertinetti, S. L.; Gruber, K. J.; Remucal, C. K., Preferential Partitioning of Per- and Polyfluoroalkyl Substances in Freshwater Ice. *Environmental Science & Technology* 2024. <https://doi.org/10.1021/acs.est.4c04636>
- Lee, K.; Schmidt, J. R., Correcting implicit solvation at metal/water interfaces through the incorporation of competitive water adsorption. *Journal of Chemical Physics* 2024, 161 (4). <https://doi.org/10.1063/5.0222077>
- Jin, S., Should We Publish Fewer Papers? *ACS Energy Letters* 2024, 9 (8), 4196-4198. <https://doi.org/10.1021/acsenergylett.4c01991>
- Fei, F.; Mao, Y. L.; Fang, W. Z.; Liu, W. H.; Rollins, J. P.; Kondusamy, A. L. N.; Lv, B.; Ping, Y.; Wang, Y.; Xiao, J., Spin-Mechanical Coupling in 2D Antiferromagnet CrSBr. *Nano Letters* 2024. <https://doi.org/10.1021/acs.nanolett.4c01751>
- Bunn, H. A.; Zdanovskaia, M. A.; Billingham, B. E.; Zhao, J. B.; Weaver, S. L. W.; Woods, R. C.; McMahan, R. J.; Esselman, B. J., Millimeter-Wave and High-Resolution Infrared Spectroscopy of the Ground and Seven Lowest Fundamental States of 1H-1,2,4-Triazole. *Journal of Physical Chemistry A* 2024. <https://doi.org/10.1021/acs.jpca.4c03890>

- Bishop, C.; Ferron, T. J.; Fiori, M. E.; Flagg, L. Q.; Alahe, A.; Gann, E.; Jaye, C.; Bischak, C. G.; Ediger, M. D.; DeLongchamp, D. M., Resonant Soft X-ray Scattering Reveals Hierarchical Structure in a Multicomponent Vapor-Deposited Glass. Chemistry of Materials 2024.  
<https://doi.org/10.1021/acs.chemmater.4c00416>

Pick your battles.

Nope. That's too many battles.

Put some battles back.

Pick fewer battles.

