

For the Weekend: News for July 26, 2024

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Fri 7/26/2024 11:30 AM

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



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

- **Haocheng Liang** (Widicus Weaver) has been awarded a competitive two-year [NASA Future Investigators in NASA Earth and Space Science and Technology \(FINESST\) fellowship](#). Congrats Haocheng!
- This week **Blaise Thompson** moved from his Instrumentation Scientist position to the Analytical Lab Director position. Congrats Blaise!
- Congratulations to **Nick Hill, Philip Lampkin, Brian Esselman, Angie Xu, Cara Schwarz,** and **Sam Gellman** for their publication, *Energy Transfer Photocatalytic (E)(Z) Isomerization of 2-Nitrocinnamaldehyde using an Inexpensive, 3-D Printed Photoreactor Monitored by 1H NMR Spectroscopy and Computational Modeling*, which has been selected to be featured as an [ACS Editors' Choice](#) in addition to being published in Journal of Chemical Education.

Tips for a better work-life:

- **Photography sessions are full.** Thank you for the overwhelming interest in our headshot photography days scheduled for September. We will update you if/when more times become available.
- 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 take a few minutes. [Click here](#) to respond. Thank you to **Bob Hamers** for this suggestion!

Happenings of note:



- Vote for the next GSFLC T-shirt design. There are many great designs to choose from. Vote for your favorite by Monday, August 5, 2024, at [this link](#).
- Planning is underway for the WI Science Festival - and Tuesday, Oct 15, 2024 will be FIELD TRIP DAY!!! We invite ~1,000 K-12 students to explore science at the Discovery Expo AND visit and experience other campus locations!
 - Three options to participate:
 - Host k-12 groups (any size or grade!) to visit your location here in the Chemistry building - this could be a good opportunity to try out 20–30-minute hands-on activities or a tour. 😊
 - You can also have a table at Discovery for Field Trip Day - the expo would be more of a shorter, hands-on encounter.
 - You can also do either of these things on the Community Day on Saturday, Oct 19 between 10 & 1Dpm
 - To sign up and/or plan together, please notify [Peter Jaeger](#). For Field Trip Day, please reply by August 1.
- Attend the summer **REU and SURE poster session!**
 - The REU and SURE programs together support over 50 undergraduates from institutions around the continental US and Puerto Rico to do research in engineering and chemistry laboratories across campus.
 - The students will present the results of their 10-week summer projects at this poster session. In addition to the over 50 REU and SURE students, there will be posters from select UW undergraduates who have worked in labs this summer.
 - DATE: Wednesday July 31st
 - TIME: 3:30 pm – 5:00 pm
 - LOCATION: Lobby of Engineering Centers Building
 - Food will be served!!
- [Be a part of the 2024 Wisconsin Science Festival! \(Oct. 14-20\)](#)
 - There are two main ways to participate in the WSF.

- Sign up to present some hands-on science at one (or more!) of three opportunities during the week of the festival. Share with school field trips, Science on the Square, or the Community Expo
- Host an event during the week of the festival here at the Chemistry Building! All events are welcome! Events include guided tours, open houses, lectures, shows, virtual activities, and more!
- Check in with Peter Jaeger for more information and how to sign up!
- We are very excited to be hosting the **2024 Chicago Regional Inorganic Colloquium** (CRIC) in our department on Saturday, September 21st. Please see [this poster](#) for more information. If you are interested in taking part in this event, please note that the registration deadline is coming up on July 26th. We are also looking for volunteers to help with the event. Please contact [Kathryn Koenen](#) if you are interested in helping out.
- **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.
- **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!
 - 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.
- Show your UW Chemistry pride by participating in our first-ever GSFLC Wellness Committee Spirit Week!
 - 8/19-Monday: Pajama Day
 - 8/20-Tuesday: Twin Day
 - 8/21-Wednesday: Dress as a PI Day
 - 8/22-Thursday: Frat Day
 - 8/23-Friday: Wisconsin Day
- Fall Bonfire
 - Friday, September 6 (rainout date: September 13)

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

- **UW-Madison NSF I-Corps Learning Session**

Do you want to translate your research into impactful real-world applications? Join UW-Madison's Technology Entrepreneurship Office (TEO) to learn about how I-Corps can help you do just that. By attending this learning session, you'll gain insights to determine if the NSF I-Corps program aligns with your goals. Hear from past I-Corps participants who will share their experiences. Bonnie Bachman, Director of the Technology Entrepreneurship Office (TEO), will offer an overview of the local, regional, and national I-Corps programs. Whether you're considering entrepreneurial innovation or applying for SBIR, STTR, or PFI, this session will explain how I-Corps can help you achieve your goals. Click [here](#) for more information. Virtual sessions are available as follows:

- August 08 (virtual) | 12-1 pm
- August 09 (virtual) | 12-1 pm

[REGISTER NOW](#)

- **Merck Recruiting Event**

July 30 - 31, 2024

Merck will be hosting an info session followed by mock interviews for students.

- **GSK/UW Summer Symposium 2024**

August 2, 2024

Keynote Speaker – Prof Richmond Sarpong (UC Berkeley)

GSK speakers, flash talks, and a poster session.

- **Join us in Denver at ACS!** The department will be hosting a special [Alumni & Friends reception](#) from 5-7 p.m. on Sunday, August 18 at the Sheraton Downtown Denver Hotel. If you'll be at the conference, we hope to see you there.

Recent department publications (compiled by Ariel Andrea):

- Wang, R.; Ma, J. Z.; Sheng, H. Y.; Zavala, V. M.; Jin, S., [Exploiting different electricity markets via highly rate-mismatched modular electrochemical synthesis](#). Nature Energy 2024.
- Senn, K. A.; Hoskins, A. A., [Mechanisms and regulation of spliceosome-mediated pre-mRNA splicing in Saccharomyces cerevisiae](#). Wiley Interdisciplinary Reviews-RNA 2024, 15 (4).
- Pal, Y.; Fiala, T. A.; Swords, W. B.; Yoon, T. P.; Schmidt, J. R., [Predicting Emission Spectra of Heteroleptic Iridium Complexes Using Artificial Chemical Intelligence](#). Chemphyschem 2024. <https://doi.org/10.1002/cphc.202400176>.
- Chi, B. J. M.; Gavin, S. J.; Ahern, B. N.; Peperni, N.; Monfette, S.; Weix, D. J., [Sulfone Electrophiles in Cross-Electrophile Coupling: Nickel-Catalyzed Difluoromethylation of Aryl Bromides](#). ACS Catalysis 2024. <https://doi.org/10.1021/acscatal.4c01999>.
- Borchardt-Setter, K. A.; Yu, J. G.; Stelzer, T.; Yu, L., [Surface Enrichment and Depletion of Components in a Ternary Drug-Surfactant-Polymer Amorphous Solid Dispersion](#). Molecular Pharmaceutics 2024. <https://doi.org/10.1021/acs.molpharmaceut.4c00444>

Science Tip

You can distinguish an alligator from a crocodile by paying attention to whether the animal sees you later or in a while.