



SPRING 2023 SEMINAR SERIES

March 3	Temitayo Falola (3 pm) Title: <i>TBD</i>
March 10	Jarrod Sage: (3 pm) Title: <i>TBD</i>
March 24	Joe Santarelli (3 pm) Title: <i>TBD</i>
March 31	Victoria Ujah (3 pm) Title: <i>TBD</i>
April 7	Rosemary Addo (3 pm) Title: <i>TBD</i>

Seminars are held Fridays at 3:00 pm in JH 225 unless otherwise indicated.

DATES AND DEADLINES

March 11 First half of the semester ends.
Spring break begins at noon.



March 17 Happy St. Patrick's Day!

March 19 Spring break ends

March 20 Classes resume. Second half of semester begins.

March 23 Transfer Day

March 24 Deadline for fall textbook information to be entered into the Illinois State textbook ordering system.

March 27 Last day to drop a second-half semester course with no withdrawal grade and a full adjustment of charges. Financial aid may be reduced. Deadline for oral defense of dissertation for May 2023 graduates. Fall 2023 advanced registration begins at 8 a.m. Registration is available for fall proficiency exams. Registration closes on Friday, July 14.

April 3 Deadline to upload final copy of thesis to ProQuest for May 2023 graduates.

STUDENT, FACULTY and STAFF ACTIVITIES

Publications

^(G)Zaman, Shariq, M. and Marjorie A. Jones, Potent Inhibitory Activity of Natural Product Anaephene B and Analogues Against *Leishmania tarentolae* In Vitro; invited article for a Special Issue on “Advances on Natural Products; Isolation, Identification and Biological Activity” for the journal *Molecules* **January 2023**, 28 (3):946.

^(G)Cramer, Emma K., and Timothy D. Lash, Synthesis of a Series of Tropone-fused Porphyrinoids. *Journal of Organic Chemistry*, **2022**, 87 (2), 952-962.

Timothy D. Lash, ^(G)Mathius, Melissa A. and ^(G)AbuSalim, Deyaa, I., Synthesis of Chrysoporphyrins and a Related Benzopyrene-fused System. *Journal of Organic Chemistry*, **2022**, 87 (24), 16276-16296.

Timothy D. Lash, Organometallic Chemistry within the Structured Environment Provided by the Macrocyclic Cores of Carbaporphyrins and Related Systems. *Molecules*, **2023**, 28 (3), 1496.

^(G)Soto, Ernesto, ^(UG)Helmink, Katherine, L., ^(G)Chin, Colleen, P., Michael Ferguson, Steven J. Peters, Lisa F. Szczepura*, “Rhenium selenide clusters containing alkynyl ligands: Unexpected reactivity of σ -bound phenylacetylide.” *Organometallics*, **2022**, 41, 2688-2697.

Presentations

1. David C. Platt, C. Fiore Apuzzo, Marjorie A. Jones, David L. Cedeno, and Ricardo Vallejo. North American Neuromodulation Society (NANS) 26th Annual Meeting; Abstract entitled: “Electrical Stimulation of Glioma Cells: Effect on Neurotransmitters and Intracellular Nitric Oxide, Chloride, and Calcium” selected as an oral presentation, **January 12, 2023**, Los Vegas, Nevada.
2. ^(G)Mathius, Melissa, A. and Timothy D. Lash, Synthesis, Metalation and Aromatic Characteristics of Anthro [2,3-*b*]-21-carbaporphyrins. 264th American Chemical Society National Meeting, Chicago, Illinois, **August 21-25, 2022**. Division of Organic Chemistry.
3. ^(G)Ujah, Victoria, C. and Timothy D. Lash, Synthesis of Pyporphyrins. 264th American Chemical Society National Meeting, Chicago, Illinois, **August 21-25, 2022**. Division of Organic Chemistry.
4. ^(UG)Graybeal, Alexis, A., and Timothy D. Lash, Utilization of the “3+1” Methodology to Synthesize 2,4-Quiniporphyrins. 263rd American Chemical Society National Meeting, San Diego, California, **March 20-24, 2022**. Division of Chemical Education.
5. ^(UG)Le, Kimberly and Timothy D. Lash, Synthesis and Metalation of *N*-Alkylcarbaporphyrin Aldehydes. 263rd American Chemical Society Meeting, San Diego, California, **March 20-24, 2022**. Division of Chemical Education.

6. ^(G)Mathius, Melissa, A. and **Timothy D. Lash**, Synthesis of Highly conjugated Porphyrinoid Systems. 263rd American Chemical Society Meeting, San Diego, California, **March 20-24, 2022**. Division of Organic Chemistry.
7. **Dr. Chris Mulligan**, Department of Chemistry, to present the Spring CAS Lecture on Monday, **April 3, 2023**, in the Circus Room of the Bone Student Center at 5:00 p.m.

Awards



The following students are the Departmental nominees for the ACS local section awards:

[Joe Santarelli^{\(G\)}](#) – ACS Illinois Heartland George Inglett Award
[Kalli Ingram^{\(G\)}](#) – ACS Illinois Heartland Collegiate Scholar Award

[Eaman Saleh^{\(UG\)}](#) was a finalist (undergraduate level) for the ISU Image of Research Competition, **February 2, 2023** (work shown at the University Galleries)
[Eaman Saleh^{\(UG\)}](#) received an ISU **Spring 2023** FIREbird Research Award (for \$1,500)

Chemistry Department's First Annual Chili Cook-off



Congratulations to **Jeremy Driskell** for winning the Chili bowls with his delicious turkey chili! The Chemistry Department would like to thank everyone who participated and enjoyed eating chili!



Below is a list of the types of chili we had to offer as well as the participating cooks:

<u>Entry #</u>	<u>Cook</u>	<u>Chili Title</u>	<u>Results</u>
1	Curtis Means	Cashew Chili	<u>2</u>
2	Aparna Idate	Spicy Veggie Chili	5
3	Aly Hearn	3-Meat Chili	3
4	Sarah Boesdorfer	Vegan Chili	3
5	Chris Hamaker	Cuban Delight	7
6	Marge Jones	Chicken Sausage White Bean	5
8	Jeremy Driskell	Green Turkey Chili	1
9	Jean Jordan	Chicken Salsa Verde	8
