



DEPARTMENT OF
CHEMISTRY
Illinois State University

BLUE NOTES

November 3, 2023 – Issue 2023-12

FALL 2023 SEMINAR SERIES

Date	Presenter and Title
Nov. 3	Ifeanyichukwu Promise (3 pm) Title: <i>“Amide Assisted Dearomative Intramolecular Oxidopyrylium Based (5+2) Cycloaddition Reactions.”</i>
Nov. 10	Dr. Jacob Ciszek (3 pm Julian Hall, Room 216) Professor of Chemistry, Loyola University Chicago
Nov 17	Anthony Amissah (3 pm) Title: <i>TBD</i>

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

DATES AND DEADLINES:

- November 1 Fall 2024 schedules due via Online Course Planner.
- November 6 Last Day for oral defense of dissertation for December graduates.
- November 10 Last day to withdraw from a full-semester course. A withdrawal grade of WX is assigned. No adjustment of charges. Last day to add or remove pass/no pass (pass/fail) or audit to a full-semester course. Last day to officially withdraw from the University. A withdrawal grade of WX will be assigned for all courses. Last day to register for spring proficiency exam.
- November 13 Last day to submit final dissertation materials with the Graduate School for December graduates. Last day for thesis or MFA oral defense for December graduates.
- November 17 last day to submit final thesis materials for December graduates with the Graduate School. Transfer Day. Winter Session 2024 registration closes online at 10 p.m.; all further changes must be done in person in Moulton 107 or by emailing Registrar@ilstu.edu.



- November 18, 2023 Thanksgiving vacation begins at noon
- November 23-24 Thanksgiving holiday observed. University closed.



Daylight Savings Ends Sunday, November 5, 2023

STUDENT, FACULTY and STAFF ACTIVITIES

Publications

^(UG)Angles, Susanna N.; Guo, Wentao; ^(G)Darko, Kwabena; ^(G)Erzuah, Marymoud; ^(UG)Pauley, Kenneth G.; ^(G)Promise, Ifeanyichukwu E.; Goodell, John R.; Tantillo, Dean J.; and Mitchell, T. Andrew, "Net Intermolecular Silyloxyprone-based (5+2) Cycloadditions Utilizing Amides as Enabling and Cleavable Tethers." *Org. Lett.* **2023**, 25, 7137-7141.

^(UG)Zaman, Shariq M., Platt, David C. and Jones, Marjorie A., "Cellular Viability and Nitric Oxide Detection in Response to Maraviroc Incubations with Glioma and Neuronal Cells *In Vitro*". *MedDiscoveries*, October **2023**, Vol 2(10), 1085-1091.

Barnes, George L.; Kolonko, Kristopher J.; ^(UG)Lucas, Kenneth; ^(HS)Chen, Amy; and ^(UG)Schubmehl, Megan, "Comparing the Collision-Induced Dissociation of Trimethyl Lysine+ and Acetyl Lysine-H+", *Chemical Physics Letters*, **833**, 140907 (**2023**); <https://doi.org/10.1016/j.cplett.2023.140907>.

Presentations

^(UG)Terry, Katelyn, Drinkwater, Joseph, Jones, Marjorie A., and Sullivan, Eirin, "Evaluating the *Leishmania Tarentolae* Response to Inorganic Strontium-based Oxyfluorides." Poster presentation. ACS Regional meeting (GWRM) in St. Louis, MO. October 18-21, **2023**.

Platt, David C., Ferrence, Linda, ^(UG)Terry, Katelyn, ^(UG)Breusche, Faith, Ferrence, Gregory M., and Jones, Marjorie A., "Lanthanide Exposure *in vitro* Differentially Diminishes MTT Cell Viability in Neuronal and Glial Cancer Cell Model Systems." Poster presentation. ACS Regional meeting (GWRM) in St. Louis, MO. October 18-21, **2023**.

^(UG)Shang, Henry H., Zelaya, Zaryna, Hamaker, Christopher, and Jones, Marjorie, A., "Inhibitory Activity of Sulfur Derivatives Against *Leishmania Tarentolae*." Poster presentation. ACS Regional meeting (GWRM) in St. Louis, MO. October 18-21, **2023**.

Peters, Steven J., "Oligomer Formation Initiated by the One Electron Reduction of Isocyanates and Isothiocyanates." Midwest and Great Lakes Regional Meeting, St. Louis, MO, October 20, **2023**. (Oral-invited).

^(UG)Zaman, Shariq, (Jones' lab) presented a research poster titled "Cellular Viability and Nitric Oxide Detection in Response to Maraviroc Incubations with Axenic C6 Glioma and PC-12 Neuronal Cells *In Vitro*" at the 8th Annual East Central Illinois ACS Undergraduate Research Conference at the University of Illinois Urbana-Champaign in Urbana, Illinois on October 28, **2023**.

Awards

Congratulations to the Chem Club for receiving a **Commendable Student Chapter Award for 2022-2023!** For 2022-2023, the ACS recognized 71 chapters as outstanding, 122 as commendable, and 135 as honorable mentions. There are currently 701 ACS-approved programs in the nation.

