



DEPARTMENT OF
CHEMISTRY
Illinois State University

BLUE NOTES

October 11, 2024 – Issue 2024-12

FALL 2024 SEMINAR SERIES

Oct. 4	External Speaker
Oct. 11	Kweku Amaning Affram, Literature, Title: <i>“The Development of an Enhanced Strategy for the Asymmetric Synthesis of Chemotherapeutic Antifungal Agents”</i>
Oct. 18	Prachi Sarwara, Literature, Title: <i>TBD</i>
Oct. 25	Brian Carpenter, Literature, Title: <i>“Total Synthesis of Hypersamposone M”</i>

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

DATES AND DEADLINES:

October 12 First half of semester ends.

October 14 Second half of semester begins. Advance registration for Winter Session/Spring 2025 begins at 8 a.m. Winter Session registration closes at 10 p.m. December 13.

October 21 Last day to drop a second-half semester course with no withdrawal grade (WX) assigned and a full adjustment of charges. Financial aid may be reduced. Undergraduate and graduate diplomas mailed to August 2024 graduates.

October 28 Last day for oral defense dissertation for December graduates.

STUDENT, FACULTY and STAFF ACTIVITIES

Presentations

^(G)Suthaharan, Sivanujan, Beckman, Matthew, Mazur, U., Hipps, K.W., **Martinez-Felipe, Alfonso**, and **Chilukuri, Bhaskar**; “Imaging-aided Atomistic Quantum Simulations of Functionalized Adsorbates on 2D Surfaces.” *Computational Materials Summer School*, Dresden, Germany, August, 2024.

Beckman, Matthew, ^(G)Suthaharan, Sivanujan, C. Kashi, Hipps, K.W., **Chilukuri, Bhaskar**, and Mazur, U., “Substituent and Central Metal Effects on Self-assembled Phthalocyanine Monolayers on HOPG as Studied by Scanning Tunneling Microscopy

and DFT Calculations”. *Annual Symposium on Applied Surface Analysis, PNNL, August, 2024.*

(G) [Suthaharan, Sivanujan](#), Beckman, Matthew, Mazur, U., Hipps, K.W., and **Chilukuri, Bhaskar**, “Peripherally Engineered Tetrapyrrolic Macrocycles on HOPG 0001.” *Accelerating Materials Design and Development Summer School, NSF PARADIM, Johns Hopkins, July, 2024.*

AWARDS

(G) [Suthaharan, Sivanujan](#), graduate student from **Chilukuri Computational Research Lab**, was awarded an open international computational materials summer school scholarship from Technische Universität, Dresden, Germany and DE Shaw, New York.



Congratulations to the ISU Chem Club on achieving a **Commendable** ACS Student Communities Award for the 2023-2024 academic year! Feedback from the reviewers and edit officers are on [Student Chapters Online](#).

