



BLUE NOTES

April 11, 2025 – Issue 2025-06

SPRING 2025 SEMINAR SERIES

April 11	Kweku Amaning Affram, Research, "I. Asymmetric Synthesis of the HIV Protease Inhibitor TMC-126 and an Anti-Malarial Agent Via a Titanium Tetrachloride Mediated Asymmetric Glycolate Aldol Addition Reaction. II. Redefining the Curtius Rearrangement Reaction Via a Dehomologation of Carboxylic Acids Bearing Alpha-Leaving Groups." (3:00 p.m.)
April 18	Emily Wiggins, Research, "High Throughput Solid Sample Analysis with Cone Based Mass Spectrometric Ionization Sources" (3:00 p.m.)
April 25	Ryan Lukkarinen, Research, "Synthesis of Novel Sulfur-Containing Schiff Base Ligands and Their Metal Complexes" (3:00 p.m.)

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

DATES AND DEADLINES:

- April 11 Transfer Day. Last day to withdraw from a full-semester course. Withdrawal grade of WX will be assigned. No adjustment of charges. Last day to officially withdraw from the University. Last day to add or remove the pass/no pass (pass/fail) option from a full-semester course.
- April 18 Transfer Day.
- April 29 Last day to withdraw from a second-half semester course. A withdrawal grade of WX is assigned. No adjustment of charges or financial aid. Last day to add or remove pass/no pass (pass/fail) option from a second-half semester course.

STUDENT, FACULTY and STAFF ACTIVITIES

Publications:

Beckman, Matthew; ^(G)Suthaharan, Sivanujan; Kashi, Chiranjeevulu; Chilukuri, Bhaskar; Hipps, K.W.; and Mazur, Ursula. "Substituent and Isomeric Effects on Self-Assembled Phthalocyanine Monolayers on HOPG as Studied by Scanning Tunneling Microscopy and DFT Calculations." *J. Porphyrins Phtalocyanines* **2025**, 29 (01n02),

250-261. [Commemorative Edition in Honor of Professor Karl M. Kadish].
<https://doi.org/10.1142/S108842462550021X>.

Presentations:

(G)[Awa, Francis](#) and **Lash, Timothy D.**, “Synthesis of Quinone-Fused Carbaporphyrins”. 269th ACS National Meeting, San Diego, CA, March **2025**. ORGN.

(UG)[Bains, Gursewak S.](#) and **Lash, Timothy D.**, “Reduced Aromatic Character in Nitronaphthoporphyrins.” 269th ACS National Meeting, San Diego, CA, March **2025**. CHED.

(UG)[Marinucci, Nicole L.](#), Forkin, Maiya M. and **Lash, Timothy D.**, “Synthesis of Porphyrins with Two Exocyclic Rings Using the ‘3+1’ Version of the MacDonald Condensation.” 269th ACS National Meeting, San Diego, CA, March **2025**. CHED.

(G)[Jacob, Sunday Oladapo](#) and **Lash, Timothy D.**, “Development of a Novel Route to Phenaliporphyrin.” 269th ACS National Meeting, San Diego, CA, March **2025**. ORGN.

Conference Talks:

Auria-Soro, Carlota; (G)[Suthaharan, Sivanujan](#); Ros, M. Blanca; **Chilukuri, Bhaskar**; and **Martinez-Felipe, Alfonso**, “*Bent-core Liquid Crystals as Candidates for Energy Applications*,” Invited talk at the Annual Meeting of the British Liquid Crystal Society, University of Birmingham, UK, April, **2025**. [Invited talk].

Hipps, K.W.; **Chilukuri, Bhaskar**; (G)[Suthaharan, Sivanujan](#); and Mazur, Ursula, “*Density Functional Analysis of Isolated Porphyrinoids Absorbed on C(0001)*.” Electrochemical Society Meeting, Montreal, Canada, May, **2025**. [Invited Talk].

(G)[Suthaharan, Sivanujan](#); **Martinez-Felipe, Alfonso**; and **Chilukuri, Bhaskar**. “*How Bent-core Liquid Crystals Interact with Ordered Surface: Microscopy and Quantum Mechanical Simulations Investigations*.” The Swiss Surface & Interface Symposium, Switzerland, January **2025**.

Awards:

Congratulations to **Dr. Robert Compton** for being awarded the **2025 Class of Impact Award** from Illinois State University for making important contributions in the lives of our students. A reception for the 2025 Class of Impact Award winners will be held on Thursday, April 24, **2025** in the Bone Student Center.

The Graduate School has selected (G)[Suthaharan, Sivanujan](#) (Chilukuri Computational Research Lab) as its February **2025** GradBird Scholar recipient. GradBird Scholar is an initiative to recognize graduate students for their scholarly endeavors at Illinois State University. <https://news.illinoisstate.edu/2025/03/meet-the-february-2025-gradbird-scholar-sivanujan-suthaharan/>.

Joint Grant Success:

Dr. Alfonso Martinez-Felipe, University of Aberdeen/Visiting Scientist at Chilukuri Lab, will collaborate with **Professor Bhaskar Chilukuri**, Illinois State University, for collaborative research on Innovative bent-core liquid crystals as candidates in energy applications: Charge, light, and surface properties. <https://rse.org.uk/rse-awards-over-680k-to-support-exceptional-research-projects/>.



May 2, 2025 Senior Banquet and Awards Ceremony 5:30-8:00 p.m. Circus Room/Bone Center

May 9, 2025 Graduation Reception 6:00 – 8:00 p.m. Turner Hall, Room 212

May 10-11, 2025 Graduation Ceremonies

