



SPRING 2020 SEMINAR SERIES

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| April 3 rd | <i>Ms. Marian A. Addo, ISU, Efforts towards the formal asymmetric synthesis of the Akaji Human T-cell leukemia virus (HTLV-1) protease inhibitor</i> |
| April 10 th | Postponed - <i>Kyle Grice, DePaul University, Using Theory and Experiment to Explore Homogeneous Metal Complexes for Electrocatalytic CO₂ (Host: Hamaker)</i> <i>Mr. Samuel Okyem, ISU, Adsorption behavior of Chemically/charge modified Antibodies on Gold Nanoparticles</i> |
| April 17 th | Postponed - <i>M. Kevin Brown, Indiana University, No Strain, No Gain: Advances in the Synthesis and use of Cyclobutanes (Host: Mitchell)</i> |
| April 24 th | <i>Mr. Moe Rafie, ISU, Aqueous Kinetics of α-Hydroxyhippuric Acid Derivatives as a Function of pH and Buffer Catalysis</i> |
| May 1 st | <i>Ms. McKenzie Biswell, ISU, First Report of a Potential Mycosporine-Like Amino Acid Extracted From Agave: Implications for New Sunscreen Additives</i> |

Seminars are held Fridays at 3:00 pm on Zoom unless otherwise indicated.

CANCELLED UPCOMING EVENTS

- April 3 University Research Symposium
April 24 ACS High School Chemistry Contest
May 1 Chemistry Department Senior Banquet and Awards Ceremony

DATES AND DEADLINES

- April 3 Transfer Day
April 6 Deadline to upload final copy of dissertation to ProQuest and submit final deposit forms to the Graduate School for May 2020 graduates.
April 10 Last day to withdraw from a second-half semester course. A withdrawal grade of WX is assigned. No adjustment of financial aid.
Last day to remove the pass/no pass (pass/fail) option from a second-half semester course.
Last day to officially withdraw from the University.
April 13 Last day for undergraduate students and graduate students to apply for August 2020 graduation and still be eligible to participate in May Commencement.
Deadline for Thesis Oral Defense for May 2020 graduates.
April 17 Transfer Day

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| April 20 | Deadline to upload final copy of thesis to ProQuest and submit final deposit forms to the Graduate school for May 2020 graduates. |
| April 24 | Transfer Day |
| April 27 | Final grade rosters available on My.IllinoisState.edu for all classes. Final Grade submission informational email sent to faculty. |
| May 1 | Transfer Day Last day for students who have three or more finals on the same day to complete paperwork to request for one to be moved. Fall 2020 advanced registration closes, will reopen May 18. |

STUDENT, FACULTY and STAFF ACTIVITIES

Publications

Weitzel, Christopher S., Li, Li, Zhang, Changyi, ^(G) Eilts, Kristen K. ^(G) Bretz, Nicholas M., ^(UG) Gatten, Alex L., Whitaker, Rachel J., and Martinis, Susan A. "Duplication of leucyl-tRNA synthetase in an archaeal extremophile may play a role in adaptation to variable environmental conditions." *Journal of Biological Chemistry*, 2020. **295**: 4563. DOI: 10.1074/jbc.RA118.006481

Shanahan, Jordan, Kissel, Daniel S. and **Sullivan, Eirin** "PANI@UiO-66 and PANI@UiO-66-NH₂ Polymer MOF Hybrid Composites as Tunable Semiconducting Materials." *ACS Omega* Article ASAP DOI:10.1021/acsomega.9b03834.

Presentations

^(UG)Canchola, Juan, ^(UG) Kukla, David and **Mills, Jonathan J.**, "Synthesis and Biological Evaluation of the Antimicrobial Natural Products Anaephene A and B" 2020 Illinois LSAMP Spring Symposium in STEM, Lisle, IL, February 29, 2020

Congratulations



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Chris Apuzzo (Jones lab) and **Rachel Johnston (Lash lab)** were both named finalists in the OSR 2020 Image of Research undergraduate competition. Voting for the people's choice award runs from April 6-8 on the OSR Facebook page.

Andy Mitchell received funding from the National Science Foundation - \$231 K over 3 years to begin in September.

Evan Strandquist (Driskell Lab) was awarded one of the Office of Student Research (OSR) summer research grants.