



Illinois State University

DEPARTMENT
OF CHEMISTRY

Celebrating 50 years

BLUE NOTES

March 15, 2017 – Issue 2017-06

IN MEMORIAM: DR. JOHN HANSEN

Emeritus faculty member, John Hansen, passed away earlier this month at the age of 74. John joined the Department of Chemistry in 1972 and retired after 42 years in 2014. He earned his degrees at the University of Wisconsin at River Falls (BA) and Duke University (MA/PhD). Prior to coming to ISU, he worked as a postdoctoral fellow at The Ohio State University, the University of Notre Dame and Wayne State University. In lieu of flowers, the family requests that gifts be directed in memory of Dr. John Hansen to the Department of Chemistry Fund. Checks should be made out to the Illinois State University Foundation, Campus Box 8000, Normal IL, 61790-8000. To express condolences, please visit www.carmodyflynn.com.



MAGS DISTINGUISHED THESIS AWARD

Congratulations to George Van Den Driessche (MS '15/Standard)! His thesis was selected as the Midwest Association of Graduate Schools' Distinguished Thesis Award winner.

FERENCE RE-ELECTED

Greg Ferrence has been re-elected to a second three-year term (July 2017-2020) as a Council on Undergraduate Research (CUR) Councilor in the Chemistry Division.

SPRING 2016 SEMINAR SERIES

3:00 p.m. in Julian Hall room 225

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| March 17 | Spring Break – No Seminar |
| March 24 | Benjamin Dorsey, "Glutathione S-transferase" |
| March 31 | Taylor Arledge, "Computational Study of the Properties of Carbon Nanotubes" |
| April 7 | Mark Oblazny, "Chemical Fluorescence Probe for Detection and Diagnosis of Toxic Amyloid β -Aggregates" |
| April 14 | Jade Katinas, "The Inhibitory Effects of Unique Sulfonamides on <i>Leishmania tarentolae</i> and Potential Pathways of Inhibition" |
| April 21 | Ramzi Farran (Fenwick H.S. – retired), Bernard L. Ryder Distinguished Alumni Lecture |
| April 28 | Austin Penn, "Copper Dye-Based Solar Cells" |
| May 5 | Erasmus Jugovic, "Synthesis and Characterization of Mixed Donor Ligands and Their Corresponding Effect on the Chemical Properties of Metal Ions" |
| Finals Week (details TBD) | Craig Haynes, "An Asymmetric Glycolate Aldol Addition Reaction Pathway Employing an N_3 -(methoxyphenoxyacetyl)oxazolidine-2-thione as Chiral Auxiliary and the Computational Study of Select Glycolate Aldol Adducts" |
| | Sayed Abibul Gafur, A Conia-Ene-Type Cyclization Under Basic Conditions and Its Application in an Efficient Synthesis of (-)-Lycoposerramine R" |

Mollie Metallo, "Total Synthesis of Vinblastine, Related Natural Products, and Key Analogues and Development of Inspired Methodology Suitable for the Systematic Study of Their Structure-Function Properties"

Navneet Sahota, "Development of New Routes for the Synthesis of Carbaporphyrins and Carbachlorins"

UPCOMING EVENTS!

March 31 Student Research Symposium – Bone Student Center

April 11 Spring College Address – 3:30 p.m., Old Main Room



ACS CALENDAR

March 23 7:30 p.m. – Westbrook Auditorium, Illinois Wesleyan University. Felipe Calderón, former president of Mexico

April 2-6 253rd ACS National Meeting (San Francisco, CA)

DATES AND DEADLINES

March 17 Deadline for Fall textbook information to be entered into the Illinois State Textbook Ordering System.

March 19 Spring Break ends.

March 20 -Classes resume – Second half of semester begins.

-Fall 2017 advanced registration begins at 8 a.m.

March 23 -Last day to drop a second-half semester course with no withdrawal grade and a full adjustment of charges. Financial aid may be reduced.

-Last day to put a second-half semester course on Credit/No Credit (Pass/Fail) or Audit.

March 24 -Transfer Day

March 27 -Deadline to file Right to Defend Thesis materials with the Graduate School for May 2017 graduates.

March 28 Transfer Day

March 31 -Transfer Day

-Deadline for Oral Defense of Dissertation for May 2017 graduates.

April 3 -Deadline to file final dissertation copies with the Graduate School for May 2017 graduates.

-Deadline to file Right to Defend MFA materials with the Graduate School for May 2017 graduates.

-Spring 2018 class schedules requested. Due July 1st.

STUDENT, FACULTY and STAFF ACTIVITIES

Publications

Accepted for Publication

1. ^(G)Calvin D. Quilty, Maxim Avdeev, Jeremy D. Driskell, Eirin C. Sullivan, "Structural Characterization and Photoluminescence in the Rare Earth-Free Oxy-fluoride Anti-perovskites $Sr_{3-x}Bi_{2x/3}AlO_4F$ and $Sr_{3-x}Bi_{2x/3}GaO_4F$," *Dalton Transactions*, 2017, DOI: 10.1039/c7dt00310b.