



Illinois State University

DEPARTMENT  
OF CHEMISTRY

Celebrating 50 years

**BLUE NOTES**

March 1, 2017 – Issue 2017-05

## NEW FACULTY MEMBERS

Please welcome our newest faculty members, Dr. Isabel Green and Dr. Michael Webb, who will be joining the Department of Chemistry in August.

Dr. Green, who will be participating in general chemistry and physical chemistry instruction, received her B.S. in Chemistry from Peking University and her Ph.D. in Physical Chemistry and Surface Science from the University of Virginia. She is currently the Technical Director in Soil Remediation at Integrated Science & Technology, Inc.

Dr. Webb, who will be participating in general chemistry and inorganic chemistry instruction, received his B.Sc. Honours in Chemistry from Mount Allison University and his Ph.D. in Chemistry from Simon Fraser University. He is currently an Assistant Professor at Montana Tech of the University of Montana.



## SPRING 2016 SEMINAR SERIES

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

- |                              |  |
|------------------------------|--|
| March 3                      | Jeffrey S. Moore (University of Illinois), "The Molecular Me: Molecular Sciences Made Personal"  |
| March 10                     | Craig Wallace, "Synthesis, Characterization, and Incubation of Vanadium Complexes with <i>Leishmania tarentolae</i> "  |
| March 17                     | <i>Spring Break – No Seminar</i>   |
| 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 $\beta$ -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<br>(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"   |



## ACS CALENDAR

- March 5-9 Pittcon Conference (Chicago, IL)  
March 23 7:30 p.m. – Westbrook Auditorium, Illinois Wesleyan University.  
Speaker: Felipe Calderón, former president of Mexico

### DATES AND DEADLINES

- March 1 -Registration date/time assignments for Fall 2016 available on My.IllinoisState.edu.  
March 5 Deadline to submit Midterm grades is 10 p.m.  
March 6 Midterm grades available to students on My.IllinoisState.edu after 1 p.m.  
March 7 -Deadline to file Right to Defend Dissertation materials with the Graduate School.  
March 10 -Last day to withdraw from a full-semester course. Withdrawal grade of WX is assigned. No adjustment of charges.  
-Last day to remove the Credit/No credit (Pass/Fail) option from a full-semester course.  
-Registration is available for Fall proficiency exam.  
March 11 -First half of semester ends.  
-Spring Break begins at noon.  
March 12 *Daylight Saving Time begins...set your clocks AHEAD one hour!*



### STUDENT, FACULTY and STAFF ACTIVITIES

#### ***Publications***

1. **Timothy D. Lash**, "Carbaporphyrinoid Systems," *Chemical Reviews* **2017**, *117* (4), 2313-2446.  
**Accepted for Publication**
2. **Craig C. McLauchlan**, J. Florián, <sup>(G)</sup>D. S. Kissel, A. W. Herlinger, "Metal Ion Complexes of N,N'-Bis(2-Pyridylmethyl)-trans-1,2-Di-aminocyclohexane-N,N'-Diacetic Acid, H<sub>2</sub>bpcd: Lanthanide(III)- bpcd<sup>2-</sup> Cationic Complexes," *Inorganic Chemistry*.

