

**IN MEMORIAM: DR. FRANK SHAW**

Former Department Chair and emeritus faculty member, C. Frank Shaw III, passed away on November 3 at the age of 72. Frank came to ISU in 2003 to take over as Chairperson of the Department of Chemistry. Prior to that, he had taught and acted as chair at Eastern Kentucky University (Richmond) and the University of Wisconsin-Milwaukee. He was also active in the American Chemical Society and was very passionate about global warming. He leaves behind his wife, Meral, children, Bryan and Jennifer, and several grandchildren. To express condolences, please visit [www.comodyflynn.com](http://www.comodyflynn.com).

**IN MEMORIAM: DR. DAVID RUBIN**

Dr. David Rubin, an Associate Professor of Physiology in the School of Biological Sciences, and a faculty joint appointment with the Department of Chemistry, passed away on November 14. David taught endocrinology, and his research interests included the study of bone disease. Please keep his wife, Janet, and sons, Sam and Ethan, in your thoughts.

**FALL 2016 SEMINAR SERIES**

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

November 18 Craig Haynes, "The Formal Synthesis of Anticoagulant Drug Fondaparinux Sodium"

December 2 Daniel Hart, "Fermenting Solutions to an Old Tequila Problem: The Bioremediation of Blue Agave Waste"

**DATES AND DEADLINES**

November 18 Thanksgiving Vacation begins at noon.

**November 24-25 Thanksgiving Holiday observed. University closed.**

November 28 -Classes resume.

-Editorial Requests for the 2017-2018 Undergraduate and Graduate Catalogs due via online process at

<https://www.registrar.illinoisstate.edu/CurriculumForms>.

**STUDENT, FACULTY and STAFF ACTIVITIES****Publications****Accepted for Publication**

- <sup>(G)</sup>Craig S. Haynes, <sup>(G)</sup>Cassie A. Goodman, <sup>(UG)</sup>Juandah D. Bruce, <sup>(UG)</sup>Sarah C. Genin, <sup>(UG)</sup>Bradley J. Austermuehle, <sup>(UG)</sup>Victor L. Leong, <sup>(UG)</sup>Austin R. Leise, <sup>(UG)</sup>Robert D. Larson, **Christopher G. Hamaker, Shawn R. Hitchcock**, "syn-Diastereoselective glycolate aldol addition reactions of an *N*(3)-(p-methoxyphenoxy)acetyloxazolidine-2-thione," *Tetrahedron: Asymmetry*.
- <sup>(Emeritus)</sup>C. Frank Shaw, III, <sup>(Emeritus)</sup>James W. Webb, <sup>(Emeritus)</sup>Otis Rothenberger, "Using Demonstrations Involving Combustion and Acid-Base Chemistry to Show Hydration of Carbon Dioxide, Sulfur Dioxide, and Magnesium Oxide and Their Relevance for Environmental Climate Science," *Journal of Chemical Education*.

## **Faculty Presentations**

1. **Craig C. McLauchlan**, Debbie C. Crans, "Continuing the Investigations into the Ideal Coordination Geometries of Vanadium-based Enzyme Inhibitors," 10<sup>th</sup> International Vanadium Symposium, Taipei, Taiwan, November 7, 2016 (Invited Lecture).
2. <sup>(G)</sup>Benjamin M. Dorsey, **Marjorie A. Jones**, **Craig C. McLauchlan**, "Evaluating Decavanadate and Orthovanadate as Inhibitors of Leishmania tarentolae Secreted Acid Phosphatases Using a Novel Inhibition Model," 10<sup>th</sup> International Vanadium Symposium, Taipei, Taiwan, November 6, 2016 (Poster Presentation).
3. <sup>(UG)</sup>Austin S. Penn, <sup>(G)</sup>Michael L. Tarlton, **Craig C. McLauchlan**, "Synthesis, Characterization, and Catalytic Oxidation Studies of Organophosphorus-bridged Vanadium (IV) Dimers," 10<sup>th</sup> International Vanadium Symposium, Taipei, Taiwan, November 6, 2016 (Poster Presentation).
4. <sup>(G)</sup>Craig A. Wallace, Kaitlin Doucette, Debbie C. Crans, **Craig C. McLauchlan**, "Vanadium-Dependent Haloperoxidase Enzymes: Mechanism, Structure-Functional Relationships, and Coordination Environments," 10<sup>th</sup> International Vanadium Symposium, Taipei, Taiwan, November 6, 2016 (Poster Presentation).
5. Debbie C. Crans, Manuel Aureliano, **Craig C. McLauchlan**, "Celebrating Decavanadate (V10) at the 10th International Vanadium Symposium," 10<sup>th</sup> International Vanadium Symposium, Taipei, Taiwan, November 6, 2016 (Plenary Presentation).

