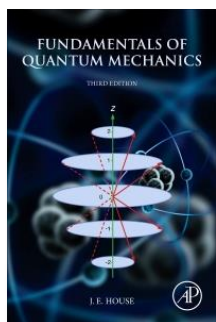


CHEMISTRY DEPT. EMERITUS PROFESSOR AUTHORS TEXTBOOK



Emeritus professor, Dr. James E. House, has authored the newest edition of *Fundamentals of Quantum Mechanics* (Academic Press). This third edition provides a clear and detailed introduction to quantum mechanics and its applications in chemistry and physics.

Dr. House is Scholar in Residence, Illinois Wesleyan University, and Emeritus Professor of Chemistry, Illinois State University. He received BS and MA degrees from Southern Illinois University and the PhD from the University of Illinois, Urbana. In his 32 years at Illinois State, he taught a variety of courses in inorganic and physical chemistry. He has authored almost 150 publications in chemistry journals, many dealing with reactions in solid materials, as well as books on chemical kinetics, quantum mechanics, and inorganic chemistry. He was elected Professor of the Year in 2011 by the student body at Illinois Wesleyan University. He is the Series Editor for Elsevier's *Developments in Physical & Theoretical Chemistry* series, and a member of the editorial board of *The Chemical Educator*.

LIEBERUM ELECTED TO CAS COLLEGE COUNCIL

Congratulations to Kyle Lieberum, a chemistry education major, who was elected to the CAS College Council as a student representative for a one year term beginning Fall 2017.

SPRING 2017 SEMINAR SERIES

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

- | | |
|-------------------------|---|
| May 5 | Erasmus Jugovic, "Synthesis and Characterization of Mixed Donor Ligands and Their Corresponding Effect on the Chemical Properties of Metal Ions" |
| May 11
at 10 a.m. | 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" |
| May 11 at
at 11 a.m. | Navneet Sahota, "Development of New Routes for the Synthesis of Carbaporphyrins and Carbachlorins" |
| May 12
at 10 a.m. | 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" |
| May 12
at 11 a.m. | Sayed Habibul Gafur, "A Conia-Ene-Type Cyclization under Basic Conditions and Its Application in an Efficient Synthesis of (-)-Lycoposerramine R" |

DATES AND DEADLINES

- | | |
|-------|---|
| May 1 | -Final Grade rosters available on My.IllinoisState.edu for all classes.
-Final Grade submission informational email sent to faculty. |
| May 5 | -Senior Banquet & Awards Ceremony – 5:30-7:30 p.m., Circus Room |

- Last day for students who have three or more finals on the same day to complete paperwork to request one be moved.
- Fall 2017 advanced registration closes, will reopen May 16th.
- May 6 -Last day of Spring classes.
- Evaluation (Final Exams) period begins.
- May 8 -Summer class list/final grade submission informational email sent to faculty.
- May 12 **-Chemistry Graduation Reception – 5:30-6:30 p.m., Turner 208**
- Spring semester ends.
- Evaluation (Final Exams) period ends.
- Commencement Ceremony for Mennonite College of Nursing and College of Arts & Sciences.
- May 13 Commencement Ceremony for Colleges of Education, Applied Science & Technology, Business, and Fine Arts.
- May 14 Mothers' Day**
- May 15 -Deadline for August 2017 Graduate Degree candidates seeking continuous registration (i.e., thesis/dissertation) to notify the graduate programs evaluator to initiate registration.
- Interim Summer Session begins. (Since Summer session has many variable length courses, please consult the Registrar's website for dates regarding withdrawal from a course and withdrawal from the University).
- Last day to register on My.IllinoisState.edu for Summer. Future Summer registration must be done in 107 Moulton Hall.



STUDENT, FACULTY and STAFF ACTIVITIES

Publications

1. ^(G)Jade M. Katinas, ^(UG)Rachel Epplin, Christopher G. Hamaker, Marjorie A. Jones, "Unique Sulfonamides as Inhibitors of Leishmania – Potential New Treatments for Leishmaniasis," *Anti-Infective Agents* 15(1), 2017.