Schedule

10:10	**Yuqing Hou** - Associate Director of the Meyers Institute
10:15	**Professor Laura L. Anderson** – University of Illinois at Chicago, "Synthetic Versatility of N-O Bond Rearrangements"
10:50	**Michael L. Conner** – Indiana University, Bloomington, "Catalytic Enantioselective Allenoate-Alkene [2+2] Cycloadditions"
11:10	**Professor Mingji Dai** – Purdue University, "Total Synthesis via Tandem Catalytic Carbonylation"
11:45	**Kellie D. Nance** – Vanderbilt University, "Discovery and Optimization of Orally-Bioavailable, CNS-Penetrant Non-Competitive Antagonists of the Glucagon-like Peptide 1 Receptor"
12:05	**Professor Corey R.J. Stephenson** – University of Michigan, "Redox Catalytic Approaches to Complex Molecules"
12:40	Lunch
1:15	March for Science
2:30	**Zinia Jaman** – Purdue University, "Continuous-flow Synthesis of Atropine and Optimization of the Reaction Conditions Utilizing both Organic and Inorganic Bases"
2:50	**Professor Kami L. Hull** – University of Illinois at Urbana-Champaign, "Transition Metal-Catalyzed Amination and Amidation Reactions"
3:25	**Nicholas A. Ahlemeyer** – Washington University "Cascade Reactions of Thioesters Initiated by Acyl Transfer"
3:45	Short Break
3:50	**Professor David W.C. MacMillan** – Princeton University, "New Photocatalytic Reactions"

Southern Illinois University – Carbondale
Meyers Institute for Interdisciplinary Research in Organic and Medicinal Chemistry and the Department of Chemistry and Biochemistry

Proudly present the

2017 Cal Meyers Memorial Organic Chemistry Symposium

with

Keynote Speaker

David W.C. MacMillan

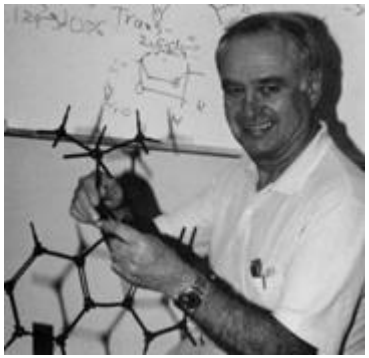
James S. McDonnell Distinguished University
Professor of Chemistry

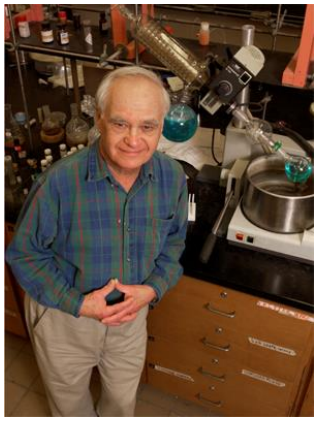
Department of Chemistry
Princeton University

10:10 AM - 4:00 PM, Saturday April 22, 2017

Guyon Auditorium, Morris Library

Cal Y. Meyers





Cal Y. Meyers was born and raised in Utica, New York. He earned his B.A. in Chemistry as a LaVerne Noyes Scholar at Cornell University in 1948, and received his Ph.D. in Chemistry from the University of Illinois in 1951. He then went to Princeton University as a post-doctoral fellow for two years, and then worked for seven years at Union Carbide. He taught at the University of Bologna, Italy, and U.C.L.A. before joining Southern Illinois University in 1964 as an Associate Professor. He was promoted to Full Professor in 1968, and Distinguished Professor in 1986. During his career as a mechanistic organic chemist for more than half a century, he published 130 peer-reviewed papers, obtained 22 patents, co-authored six book chapters, and served on the editorial boards of International Journal of Sulfur Chemistry and Phosphorus and Sulfur. He was invited to present his research in many domestic and international conferences and was also invited by the Royal Swedish Academy of Sciences to submit proposals for the Nobel Prize in Chemistry from 1993 to 1995. In 2000, shortly after his retirement in 1998, he endowed $3 million to Southern Illinois University Foundation to establish the Meyers Institute for Interdisciplinary Research in Organic and Medicinal Chemistry where he served as the director until his death. Professor Meyers was deeply involved in university and community affairs. He served on SIUC Judicial Review Board and its Grievance Panels, the Honorary Degree and Distinguished Service Committee, and the Faculty Senate for many years and was an activist of ACLU Southern Illinois Chapter. He was also a musician and played the trumpet in his jazz band throughout Southern Illinois.

"New Photocatalytic Reactions"

David W. C. MacMillan

James S. McDonnell Distinguished University Professor of Chemistry
Princeton University

Dave MacMillan was born in Bellshill, Scotland and received his undergraduate degree in chemistry at the University of Glasgow, where he worked with Dr. Ernie Colvin. In 1990, he began his doctoral studies under the direction of Professor Larry Overman at the University of California, Irvine, before undertaking a postdoctoral position with Professor Dave Evans at Harvard University (1996). He began his independent career at University of California, Berkeley in July of 1998 before moving to Caltech in June of 2000 (Earle C. Anthony Chair of Organic Chemistry). In 2006, he moved to the east coast of the US to take up the position of James S. McDonnell Distinguished University Professor at Princeton University and he served as Department Chair from 2010-15. Some of his awards include: Boehringer-Ingelheim New Investigator Award, 2000; Woodward Scholarship Award from Harvard, 2001; Cottrell Scholar Award, 2001; Astra-Zeneca Excellence in Chemistry Award, 2001; Eli-Lilly New Investigator Award, 2001; Glaxo Smithkline Chemistry Scholar Award, 2001; Pfizer Award for Excellence in Synthesis, 2002; Briston-Meyers Squibb Award for Organic Synthesis, 2002; Sloan Fellowship, 2002; Camille and Henry Dreyfus Teacher-Scholar Award, 2003; Corday-Morgan Medal, 2005; Tetrahedron Young Investigator Award, 2005; Elias J. Corey Award for Outstanding Contribution in Organic Synthesis by a Young Investigator, 2005; Thieme-IUPAC Prize in Organic Synthesis, 2006; ACS Cope Scholar Award, 2007; ISHC Award in Heterocyclic Chemistry, 2007; Mukaiyama Award, 2007; ACS Award for Creative Work in Synthetic Organic Chemistry, 2011; Elected member of the American Academy of Sciences, 2012; Elected fellow of the Royal Society, 2012; Harrison Howe Award, 2014; Ernst Schering Prize, 2015.

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