

**The Department of Chemistry and  
Biochemistry  
University of Missouri-St. Louis  
Announces**

**The Twenty-second Annual  
Robert W. Murray Lecture  
James C. Paulson**



**Professor and Co-Chair, Department of Molecular Medicine, Affiliated with  
Department of Immunology & Microbiology, The Scripps Research Institute.**

**"Glycan Recognition of Self and non-Self"**

**4:00 pm Monday April 1, 2019**

**104 Stadler Hall**

Professor Paulson began his academic career at the Department of Biological Chemistry, University of California – Los Angeles, School of Medicine, where he served as Assistant, Associate and Full Professor and Vice Chair of the department. He moved to The Scripps Research Institute in La Jolla, CA in 1999 where he is member of the Department of Chemical Physiology & Department of Molecular Biology. From 2013 to 2014, he was also Chairman and Professor in the Department of Cell and Molecular Biology and Professor in the Department of Chemical Physiology and the Department of Immunology & Microbial Science of the Institute. From 2014 to 2015 he served as the acting President and CEO of The Scripps Research Institute. Professor Paulson's research investigates the roles of glycan binding proteins that mediate cellular processes central to immune regulation and human disease. He works at the interface of biology and chemistry to understand how the interaction of glycan binding proteins with their ligands mediates cell-cell interactions, endocytosis and cell signaling. His multi-disciplinary approach is complemented by a diverse group of chemists, biochemists, cell biologists, and molecular biologists. Recent awards and fellowships include the American Association for the Advancement of Science Fellowship (2016), the Melville Wolfrom Award of the American Chemical Society (2016), the Cecil H. and Ida Green Chair Award of The Scripps Research Institute (2015), the Karl Meyer Award of Society for Glycobiology (2009), the Bjiwoet Medal of the Bjiwoet Center, Utrecht (2008), and the United States EPA Green Chemistry Challenge Award (2000).

An abstract of the talk is available on the Department website and also [here](#).

Parking is available in the West Drive parking garage