

The Clyde Eugene Connell Visiting Lecturer Program and the VSU Department of Biology present:
THE 35TH ANNUAL CONNELL LECTURE

UNDERSTANDING MOSQUITO-BORNE VIRUSES BY UNDERSTANDING THE MOSQUITO:

Population biology, functional genomics, and arbovirus transmission by the mosquito *Aedes aegypti*

THURSDAY, APRIL 27, 2017 • 7:30PM

Student Union Theatre, Student Union

Valdosta State University



SPEAKER
Dr. David W. Severson

Professor of Biological Sciences, University of Notre Dame

Adjunct Professor of Medical and Molecular Genetics,
Indiana University School of Medicine - South Bend, Indiana

Founding Director, Eck Institute for Global Health,
University of Notre Dame (2008-2015)



David Severson received his PhD from the University of Wisconsin Madison in Entomology and has been a faculty member in the department of Biological Sciences at the University of Notre Dame since 1997. Professor Severson's research is focused on mosquito genomics and genetics with the primary goal of understanding the molecular genetics of disease transmission by mosquitoes. He is a fellow of the American Association for the Advancement of Science and he is the author of over 130 peer-reviewed journal publications. Dr. Severson served as the founding director of the Eck Institute for Global

Health at the University of Notre Dame, an institute devoted to addressing global health challenges through basic and applied research.

Dr. Severson will provide his perspective on importance of basic research in understanding newly emerging and re-emerging diseases such as Dengue and Zika virus through a discussion of the population biology and genomics of the yellow fever mosquito, *Aedes aegypti*.



FOR MORE INFORMATION, PLEASE CONTACT

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