

**CA&ES and Storer Endowment Co-Sponsored Lecture
MAJOR ISSUES IN VECTOR-BORNE DISEASES
BY**

Matthew Thomas

Huck Scholar in Ecological Entomology and Director of The Ecology Institute
Professor of Entomology, Department of Entomology and Centre for Infectious Disease Dynamics,
Pennsylvania State University



Seminar Title:

**Ecology and control
of pests and disease:
*from Biblical plagues
to the most dangerous
animal on the planet***



Dr. Thomas' research focuses on many aspects of the ecology and evolution of insect pests and diseases with the aim of better understanding the consequences of global change and improving the effectiveness and sustainability of pest and disease management. He has worked in many systems with research on diverse topics including the ecology and evolution of host-pathogen interactions, predicting and understanding the impact of invasive species, biodiversity and ecosystem health, and many aspects of biological control. He is internationally recognized in these areas as evidenced by nearly 20 years of service as a member of various expert working groups for a range of agencies and scientific organizations. He was awarded the CSIRO Medal for Research Achievement and the Alex and Jessie Black Award for Research Excellence at Penn State University. Dr. Thomas is an Honorary Professor at the University of Witwatersrand and a Fellow of AAAS. He currently serves as Director of The Ecology Institute at Penn State and holds the Huck Scholar Chair in Ecological Entomology.

Thursday, April 7, 2016

10:45 A.M.

**UC Davis Buehler Alumni Center
AGR Room**

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Agricultural and Environmental
Sciences and the Storer Life
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Please contact Professor
Shirley Luckhart at
sluckhart@ucdavis.edu to
arrange to meet with the
speaker.