

BIOLOGY SEMINAR SERIES (FALL 2011)

Benjamin N. Philip, Ph.D.*

Assistant Professor, Department of Biology, Rivier College

September 23, 2011

“Spatial Correlation of Zoonotic Disease Agents Shed by Free Ranging White-Tailed Deer to Manure and Human Waste Biosolid Amended Lands”

Carrie Shaffer, Rivier College

Bio: Carrie Shaffer, a laboratory coordinator at Rivier College, will present results from her research studying the impacts of industrial agriculture on antibiotic resistance in animals. She recently joined Rivier after obtaining her Master’s degree in Environmental Science and Engineering from Clarkson University.

October 14, 2011

“My Research and Work with Life Technologies”

Catherine O’Connell, Life Technologies

Bio: Cate O’Connell, an alumna of the Department of Biology at Rivier College, is a Senior Manager for Research and Development at Life Technologies, one of the premier global biotechnology companies. Cate will discuss her research and work with Life Technologies, and describe how Rivier College influenced her educational path.

November 4, 2011

“Foraging Versatility in a Web-invading Spider”

Karen R. Cangialosi, Ph.D., Salem State College

Bio: Dr. Karen Cangialosi, a professor of Biology at Keene State College, will discuss her research examining how and why spiders change their foraging behaviors. In addition to her work with spiders, Dr. Cangialosi is involved in coral reef monitoring in the Caribbean and providing research experiences for students. ■

* **Dr. BENJAMIN PHILIP** is an Assistant Professor in the Department of Biology at Rivier College. Dr. Philip holds a B.A. in Zoology from Miami University, a M.Sc. in Biology from Eastern Michigan University and a Ph. D. in Zoology from Miami University. Dr. Philip's research interests fit into the broad scope of physiological responses of organisms to environmental stress. He is particularly intrigued by how organisms contend with the challenges of winter, especially the rare capacity of some frogs, turtles and insects to tolerate freezing. As a teacher and mentor, he strives to enable every student to think like a scientist.