

## **BIOLOGY SEMINAR SERIES (SPRING 2009)**

**Susan Barbaro, Ph.D.\***

**Associate Professor and Coordinator, Department of Biology, Rivier College**

The Biology Department would like to invite all interested faculty, staff, and students to attend the Spring 2009 Biology Seminar Series. Seminars are held on Friday afternoons at 2:30 pm in Mendel Hall room 201. Light refreshments will be served. Following is a list of the guest speakers, seminar topics, and dates. If you have any questions or would like to meet any of the speakers please feel free to contact Nina Harrold, Biology Department Laboratory Coordinator: at [nharrold@rivier.edu](mailto:nharrold@rivier.edu), 897-8624 or Susan Barbaro at [sbarbaro@rivier.edu](mailto:sbarbaro@rivier.edu) 897-8261.

**February 13, 2009: Dr. Joel Stake**

**“Coral Life Boat: Who stays, who goes, and who knows?”**

Dr. Stake is the newest faculty member in the Biology Department at Rivier College. Joel earned his B.Sc. at Louisiana College and his M.Sc. and Ph. D. at the University of Louisiana at Lafayette. Dr. Stake's research has taken him to places throughout the Caribbean, including Belize, Jamaica, and Panama. Currently, Dr. Stake studies the phylogenetic and evolutionary relationships of corals.

**March 20, 2009: Dr. Peter Gaines**

**“Adult Blood Stem Cells and Innate Immunity” (*Tentative Title*)**

Dr. Gaines is visiting us from University of Mass-Lowell. Peter holds a B.Sc. in Biology from the University of Vermont and a Ph.D. in Molecular Genetics from Yale University. His research is focused on development of the neutrophil, a phagocyte that plays a critical role in innate immunity.

**April 17, 2009: Dr. John Slater**

**“Fuel Burning and Global Cooling”**

Dr. John Slater is a faculty member in the School of Arts and Sciences at Daniel Webster College. He received his B.A. from Alfred University, Alfred NY, and his M.Sc. and Ph.D. from the University of New Hampshire. John's research interests include climate change, New England air pollution, and alternative energy for residential buildings.

**April 24, 2009: Dr. Seth Guller**

**“The Case of the Microbaby: Fetal Origins of Adult Disease”**

Dr. Seth Guller is an Associate Professor at the Yale University School of Medicine. Dr. Guller is a member of the Department of Obstetrics, Gynecology and Reproductive Sciences and works in the Maternal-Fetal Sciences Group. ■

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\* **SUSAN E. BARBARO**, Ph.D., obtained a Bachelor of Science Degree from Concordia University, Montreal, Quebec, and Master of Science and Doctorate from the University of Waterloo, Ontario. Her desire to understand and protect the environment has always played an important role in determining Susan's research interests. In particular, she is interested in the microbial ecology of fresh water and soil ecosystems. Susan has studied and conducted research related to microbial physiology, biological control, and bioremediation. Her first full-time teaching position was at Delaware State University, a Historical Black College. She joined the faculty at Rivier College in 2003. Dr. Barbaro is an Associate Professor and Coordinator of the Department of Biology.