

## **Noted environmentalist to deliver Burdick Lecture**

2/18/08

Dr. JoAnn Burkholder of North Carolina State University will deliver the 17th annual H.O. Burdick Memorial Lecture in Biology at Alfred University at 8 p.m. Tuesday, March 4, in Nevins Theater, Powell Campus Center. Burkholder will focus on the increasingly important topic of ethics in science leadership. Burkholder is the director NC State's Center for Applied Aquatic Ecology. She is internationally known for her research on harmful algal blooms, particularly that of the toxic dinoflagellate *Pfiesteria*, a one-celled organism that occurs in agriculturally polluted coastal waters. Her research has earned her scholarly and environmental recognition, such as the Scientific Freedom and Responsibility Award of the American Association for the Advancement of Science and being named Conservationist of the Year (1998) by the National Wildlife Federation, the North Carolina Wildlife Federation, and the Governor of North Carolina. She is a fellow in the Aldo Leopold Leadership Program of the Ecological Society of America and last year won a prize for excellence in research from the Botanical Society of America. The Burdick Lecture series is a memorial to Harold O. Burdick who became an Alfred University faculty member in Biology in 1931. He later served as department chairman and college dean before retiring in 1962. Dr. Burdick was a pioneer in studies of hormonal control of reproduction and a superior teacher who actively involved generations of Alfred University undergraduates in his research.