



Cary Institute
of Ecosystem Studies

FUNDAMENTALS OF ECOSYSTEM ECOLOGY **WINTER 2012 INTERSESSION COURSE**

The Cary Institute of Ecosystem Studies will once again offer a short course in ecosystem ecology during the January 2012 Intersession (January 5 through January 20, 2012). The course has been taught 15 times starting in 1984. This intensive course covers the concepts, theories, approaches, utility and history of ecosystem ecology, biogeochemical cycles and budgets, ecosystem energetics and trophic structure, and the response of ecosystems to stress and disturbance. The course will include lectures by members of the Institute's scientific staff and will emphasize critical examination of ideas through extensive readings, group discussions and exercises. Class size will be limited to ~30 students.

The course will be held at the Cary Institute of Ecosystem Studies, in rural Dutchess County's Millbrook, New York. Students should plan to be in residence during the entire course and to devote their full time to this course. The cost of the course is \$1,500.00. Included are: course fees, materials, dormitory fees, daily snacks, and two group dinners. Students will need to provide their own transportation to and from the Institute and their own meals. Kitchens are available in the dormitories.

A limited number of scholarships (up to \$1,000) are available to students who can demonstrate that they do not have grant or institutional resources to pay for the course. Many universities have money available to help students pay for courses such as this one; the Cary Institute is willing to provide documentation to help applicants apply for such university funds, if necessary. *Applying to your institution for funds is necessary to be eligible for a Cary scholarship.*

The course is intended for graduate students in ecology, environmental studies, or related fields. Advanced undergraduates with appropriate background may be accepted if space permits. The course is listed by Rutgers University for 4 credit hours; students may wish to arrange to receive credit for the course through their universities under "special topics," "seminar," or a similar heading.

For further information about the course content and eligibility, contact Dr. Jon Cole at ColeJ@caryinstitute.org

For other information, please contact Claudia Rosen at RosenC@caryinstitute.org

To apply for the FEE course please use the online application at:

http://www.caryinstitute.org/fee_course.html

Application deadline is October 28, 2011.

Decisions about admission to the course will be made by November 11, 2011.