MERGER AWARD

NAOMI CAPPuccino

Dr. Naomi Cappuccino (Département des Sciences Biologique, Université du Québec à Montréal, Québec) was chosen for the 1993 Mercer Award for her paper "The nature of population stability in Eurosta solidaginis, a non-outbreaking herbivore of goldenrod" (Ecology 73:1792-1801). The paper involved insightful experiments on population regulation, thoughtful interpretation of the results, and an impressive ability to extrapolate a crucial ecological process over space and time; it is a model for modern studies of population regulation. Dr. Cappuccino received her B.A. from Brown, where she worked with Peter Kareiva, and her Ph.D. at Cornell, working with Richard Root. Her prize-winning research was carried out with the support of an NSF postdoctoral fellowship.

Mercer Award Subcommittee:
Peter M. Vitousek (Chair)
Linda Brubaker
Richard Holmes
Ellen Ketterson
Roy Stein
Kirk Winemiller
Elvira Cuevas

WILLIAM S. COOPER AWARD

CLIFF R. HUPP

The William S. Cooper Award is given by the Society for recent contributions in geobotany, physiographic ecology, plant succession, or the distribution of organisms along environmental gradients.

The 1993 recipient of the William S. Cooper Award is Dr. Cliff R. Hupp for his 1992 paper "Riparian vegetation recovery patterns following stream channelization: a geomorphic perspective" which appeared in Ecology 73:1209-1226.

Stream straightening, dredging, and clearing has been one of the principal methods of regulating stream discharge and peak flow. This channelization has been controversial because of the significant changes in the fluvial processes it engenders. Cliff Hupp took advantage of a natural experiment created when a large number of streams were channelized between 1959 and 1978 in Western Tennessee. As a part of a large multidisciplinary study, he analyzed 150