

Focus will be on managerial industrial forests at next Alfred University environmental seminar

10/15/10

Angela Fuller, assistant leader of the New York Cooperative Fish and Wildlife Research Unit, U.S. Geological Survey and assistant professor at Cornell University, will host the next Environmental Studies Seminar at Alfred University with a discussion titled, "Landscape-scale Spatial Modeling and Biodiversity Conservation in Managed Industrial Forests." The lecture will take place on Friday, Oct. 22 at 12:20 p.m. in Roon Lecture Hall (Room 247), the Science Center, on the Alfred University Campus. Fuller earned master of science and Ph.D. degrees in wildlife ecology from the University of Maine. Her master's work evaluated the response of American martens and their primary prey to partial timber harvesting; her Ph.D. research centered on multi-scalar responses of forest carnivores to habitat and spatial pattern, including movement patterns of Canada lynx and ecological thresholds for American martens in Maine and Newfoundland. Fuller has been the assistant leader of the New York Coop Unit since November 2009. Her current research includes modeling black bear habitat relationships and evaluating landscape permeability of black bears across their range in New York, a DNA mark-recapture study using hair snares to be used for population abundance estimation for black bears, and an evaluation of northeast regional population structure of black bears. The Environmental Studies Seminar series at Alfred University is held every Friday during the fall semester when the University is in session. All the lectures are free and open to the public. Sponsored by the Division of Environmental Studies within Alfred University's College of Liberal Arts and Sciences, the series brings a range of speaker to the campus, including scientists, activists, and policy-makers, with the mission to better understand our environment and what we can do better to sustain our world.