

Great Lakes' snowfall effect to be focus of environmental forum Oct. 19

10/08/07

Colgate University Professor Adam Burnett will discuss the Great Lakes effect of snowfall and its relationship with lake and air temperature, ice cover, and wind flow during the Friday, Oct. 19 Environmental Studies Seminar scheduled at 12:20 p.m. in Roon Lecture Hall, the Science Center, on the Alfred University campus. This seminar is open to the public free of charge. Burnett received his doctorate in geography from Michigan State University in 1990 and has been teaching at Colgate University, Hamilton, NY, since then. His research specialties include middle latitude climate, jet stream variability, Antarctic Peninsula climate change, and Great Lakes-effect snow. He focuses deeper on climate change as shown within the modern record of meteorological data as well as the use of lake sediments and tree rings to understand climate change over longer periods. Results of his research have appeared in several professional journals, including Journal of Climate, Geophysical Research Letters, Climate Dynamics, and Physical Geography. The National Science Foundation funds Burnett's most recent lake-effect research, which addresses the question of why lake-effect snow is increasing. The Division of Environmental Studies at Alfred University sponsors the popular seminar series each Friday during the fall semester, except for Oct. 12, the Friday before fall mid-term break, and Nov. 23, the Friday after Thanksgiving. Baked goods and other refreshments will be served during the program.