

Art DeGaetano – August 20  
300 Rice Hall  
12 – 1 PM

Title: Assessing climate change vulnerabilities and adaptation strategies for agriculture and water resources in New York

A core groups of CALS faculty has recently received a grant from the NY State Energy Research Development Agency (NYSERDA) to assess statewide climate change vulnerabilities and highlight critical impacts and adaptation strategies. Our efforts will initially focus on agriculture and water resources, with colleagues from Columbia examining human health and urban/coastal issues. There is also the potential to team with National Grid to investigate energy supply issues. Success, both in terms of the current project and future funding opportunities, will require input from a strong interdisciplinary team that blends expertise in the physical and social sciences, land use planning, GIS, etc. We hope to be able to assemble such a team at Cornell to 1) assist us in this current project 2) provide a strong foundation for future efforts and 3) provide the impetus for making Cornell an international leader in the assessment of climate change vulnerabilities and the formulation of effective, scientifically sound adaptation plans.