January 29

Allison Chatrchyan, Ph.D. Director, Cornell Institute for Climate Smart Solutions, Sr. Research Associate, Depts. Of Development Sociology and Earth & Atmospheric Sciences

"Cornell’s Engagement at the Global Climate Change Talks, and Prospects for the Paris Accord"

February 5

Rebecca Schneider, Ph.D. Associate Professor, Department of Natural Resources, Cornell University

"Re-plumbing Watersheds to Address Floods, Droughts and Water Pollution: An Uphill Battle From Theory to Policy to Practice"

February 15

*Friday

Ben Fink, Ph.D. Lead Organizer, Performing Our Future, Appalshop and Roadside Theater

"Democratic Populism and Development Lessons from the Coalfields"

Location: Polson Seminar Room B73 Warren Hall Time: 7:00 PM

Co-sponsored by the Dept. of Sociology, Dept. of Natural Resources, the Society for the Humanities, and the Office of Engagement Studies

February 19

Catherine Kling, Ph.D. Tisch University Professor of Applied Economics and Faculty Director at the Atkinson Center, Cornell University

"The Social Cost of Water Pollution"

February 26

FEBRUARY BREAK—NO SEMINAR

March 5

Katie Fiorella, Ph.D. Assistant Professor, Department of Population Medicine and Diagnostic Sciences and Master of Public Health Program, Cornell University

"Fish Catch and Fisher Adaptations in Cambodia’s Rice Field Fisheries: Implications for Climate Change"

March 12

Ludmilla Aristilde, Ph.D. Associate Professor, Department of Biological and Environmental Engineering, Cornell University

"Molecular Connections in the Cycling of Water and Carbon on Terrestrial Ecosystems"

March 19

Ellen George, Ph.D. Candidate. Department of Natural Resources, Cornell University

"Chasing Ciscos: The History, Habitat, and Genetics of Cisco in Lake Ontario"

March 26

Gerardo Soto, Ph.D. Candidate. Department of Natural Resources, Cornell University

"From Territories to Populations: Engineering Multi-Scale Strategies to Conserve a South American Keystone Species"

April 2

SPRING BREAK—NO SEMINAR

April 9

Faye Duchin, Ph.D. Professor of Economics (Emerita), Rensselaer Polytechnic Institute

"Sustainability and Development: Solution Concepts for the 21st Century"

April 15

*Friday

Life Science Lecture Series—Mina Bissel, Ph.D. Distinguished Scientist, Lawrence Berkeley National Laboratory

"Why Don’t We Get More Cancer: The Critical Rule of Extracellular Matrix and Microenvironment in Malignancy and Dormancy?"

Location: Vet School Lecture Theater 1 Time: 4:00 PM

April 16

Michael Dunaway, Ph.D. Candidate. Department of Natural Resources, Cornell University

"Factors for Technological Appropriateness of Renewable Energy Options on Native American Reservations."

April 23

Robert Steneck, Ph.D. Professor of Oceanography, Marine Biology and Maine Policy, University of Maine

"Ecosystem Change Through the Lens of Archeology: A Case Study from the Gulf of Maine."

April 29

*Monday

Life Science Lecture Series—Brendan Bohannan, Ph.D. University of Oregon

"The Ecology and Evolution of Host-Associated Microbiomes"

Location: G10 Biotech Building Time: 4:30 PM

April 30

Cat Sun, Ph.D. Candidate. Department of Natural Resources, Cornell University

"Monitoring and Managing for Black Bears: Insights from Patterns in Genetics and Population Dynamics in New York."

May 7

Ted Lawrence, Ph.D. Candidate. Department of Natural Resources, Cornell University

"Globalized Agriculture as a Force of Change to Maya Community-managed Landscapes across Yucatán, México ."