

NREL/ESS Spring 2013 Seminar Series

“Core Values of Ecosystem Science and Sustainability” Facilitated by Dr. John Moore (CSU NREL/ESS)

This spring’s seminar series is being co-sponsored by the Department of Ecosystem Science and Sustainability and NREL, and kicks off the official start to the Bachelor’s degree program in Ecosystem Science and Sustainability.

Feb 4 [Seminar Series Kick-off -- Launch Event for the Department of Ecosystem Science & Sustainability](#)

Former Governor Bill Ritter, Director, Center for the New Energy Economy

Title: "Sustainability as a Core Value"

Feb 15 **Dr. Melinda Laituri, Professor, ESS**

Title: “The Headwaters Initiative: Adaptation and Management in Headwater Regions of the World”

Feb 22 **Dr. Gillian Bowser, Research Scientist, NREL**

Title: “Social Networks and Sustainability: Mapping Network Characteristics that may help Underrepresented Women persist in Science”

More information can be found at

http://www.sciencecodex.com/studying_networks_to_help_women_succeed_in_science-106997

Mar 1 **No Seminar This Week**

Mar 8 **Dr. John Moore, Director, NREL; Department Head, ESS**

Title: “Environmental Science Literacy, Learning Progressions and Sustainable Solutions”

Mar 15 **No Seminar This Week**

Mar 22 **No Seminar – Spring Break**

Mar 29 **Hillary Brick, Senior Vice President for Marketing, Giumarra**

Title: “Sustainability: The Corporate View, Corporate Requirements, and Potential Roles for Scientists”

Apr 4 Social-Ecology-Psychology Colloquium

"Ecology, Culture, and the Brain: An Approach of Cultural Neuroscience," presented by Shinobu Kitayama, University of Michigan

"Geographic Variation in the Prevalence of Personality Traits," presented by Jason Rentfrow, University of Cambridge

"Multilevel Models in Cross-Cultural Psychology," presented by Fons J.R. Van de Vijver, Tilburg University/North-West University/Queensland University

Apr 12 No Seminar This Week

Apr 19 Dr. Steven Fassnacht, Associate Professor, ESS

Title: "Water Resources Sustainability in the Semi-Arid Western United States – What is Happening and What Can be Done"

Apr 26 Alan R. Berkowitz, Head of Education Cary Institute of Ecosystem Studies and Education Team Leader, Baltimore Ecosystem Study

Title: "What is the Role of Environmental Education in the Sustainability of the Baltimore Urban Ecosystem?"

May 3 Dr. Dan Binkley, Professor, ESS and Megan Matonis, Graduate Student

Title: "The Undesirable Guide to Sustainable Forests"

May 10 Dr. Patty Limerick, Faculty Director and Chair of the Board of the Center of the American West, University of Colorado

Title: "Making Peace with Posterity: Ways to Rescue the Sustainability from the Perils of Perfectionism"

Abstract: Dr. Limerick will use examples from Western American history to emphasize the value of taking the past seriously in order to take the future seriously. She will also use her recent collaborative grant on natural gas development, from the National Science Foundation Sustainability Research Network, to suggest ways of steering around the obstacles posed by creating too idealized a vision for a sustainable future.