

The 10th Annual Presentation of the Master's Theses of the CEP Class of 2012

WEDNESDAY, MAY 23RD: ENERGY EFFICIENCY & RENEWABLE ENERGY, CLIMATE ~

- 12:30pm An Examination of First-Cost Barriers in Residential Energy Efficiency Program Participation
LUCILLE BENTON VAN HOOK Cambridge, New York
- 1:00pm Actor Mechanism: Key Elements to Successful Small-Scale Community Renewable Energy
NAI-HUI WANG Republic of China, Taiwan
- 1:30pm Examining the Use of a Feed-In Tariff to Accelerate Renewable Energy into the Ohio Electricity Sector
JAMIE WILSON Centennial, Colorado
- 2:00pm Hydropower in Development: The Case of the Mekong
MELISSA N. PROVINSAL Portland, Oregon
- 2:30pm Advancing the Role of High-Performance Computing in Sustainable Energy Solutions
MICHAEL BENNETT BERNSTEIN Harrison, New York
- 3:00pm Improving Consumer-targeted Residential Energy Audit Software: An Introduction to the Home Envelop & Energy Analysis Tool (HEEAT)
DANIEL J. SMITH Delmar, New York

BREAK ~

- 3:45pm Governance Strategies in the Far North: Managing Climate-Driven Relocation Efforts in the Arctic
JESSICA HELENA LECLAIR Windsor Locks, Connecticut
- 4:15pm The Framing of Uncertainty in U.S. Newspaper Reports on Climate Change
MELISSA A. MEZGER Cincinnati, Ohio
- 4:45pm Upstream Greenhouse Gas Emissions from Natural Gas: Implications of a Life-Cycle Based Carbon Tax on the U.S. Electricity Sector
NATALIE MAX NAROTZKY Westfield, New Jersey

THURSDAY, MAY 24TH: ENERGY & POLITICS, LAND USE & URBAN ISSUES ~

- 12:30pm Theory and Practice of Natural Resource Taxation: Implications for New York State's Natural Gas Tax Policy
DIANA R. CALAMAI Chapel Hill, North Carolina
- 1:00pm Property Assessed Clean Energy (PACE) Financing: A Review of the PACE Design and its Intersection with the Residential Mortgage Industry
PATRICK JOSEPH COSMO DICIACCO Rochester, New York
- 1:30pm The Treatment of Non-Transmission Alternatives in New England Markets and Regulations
BRANDY ALANNA CHAMBERS Minerva, New York
- 2:00pm Facilitating Local Choice in Hydraulic Fracturing Operations: A Strategic Toolkit for New York Municipalities
LEAH SOMERS SCULL Newport News, Virginia

BREAK ~

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CONTUNIED ... THURSDAY, MAY 24TH: ENERGY & POLITICS, LAND USE & URBAN ISSUES ~

- 3:00pm Knitting Green Infrastructure into the Urban Fabric: Strategies for Implementation
ANNE ELIZABETH KLINE Woodstock, Connecticut
- 3:30pm Forging Consensus? The Prospective Role of Regional Governance in the Planning of
'Shrinking Cities'
BARTOSZ M. STARODAJ New Britain, Connecticut
- 4:00pm Future Impacts of Spatial Management Choices on Land Cover Change: An Analysis of the
Rio-Atoyac Watershed of Oaxaca, Mexico
SIMON TOPP Evergreen, Colorado

FRIDAY, MAY 25TH: WATER & WETLANDS, WASTE & ENERGY, LAND MANAGEMENT ~

- 9:30am The Value of Inland, Freshwater Wetlands for Flood Protection
KEITH THOMAS MCHUGH Roanoke, Virginia
- 10:00am Managing Fisheries from Near and Far: Analysis of Marine Protected Areas in the Philippines
KRISTINE E. PIERCE Folsom, California
- 10:30am Fuel Treatment Thinnings from U.S. Federal Public Lands: A Bioenergy Perspective
MICHELLE LYNN PHILLIPS Livonia, Michigan
- 11:00am Sustainable Stormwater Management: Recommendations for the Bard College Campus
CAROL SMILLIE Gallatin, New York

LUNCH BREAK ~

- 1:00pm Building Public-Private Partnerships: Integrating Informal Recyclers into Solid-Waste
Management in Haiti
RACHEL A. SAVAIN Plantation, Florida
- 1:30pm Can Small Land Trusts Participate in Carbon Markets?
KATHERINE MARY MULLARKEY MURRAY Delmar, New York
- 2:00pm The Role of Market Actors in Climate Change Mitigation
ABIGAIL M. OSGOOD Glen Ridge, New Jersey

BREAK ~

- 3:00pm Improving Waste Management in New York City: A Case Study
JAIME MICHELLE DIPUPPO Pleasant Valley, New York
- 3:30pm Rainwater Harvesting in Oaxaca de Juárez, Mexico: Constraints and Promise
NOLAN GARDNER Northampton, Massachusetts
- 4:00pm Modeling Nitrogen Fertility Potential of Cover Crops and Manures
JENNIFER MORROW Sunderland, Massachusetts

5:00 PM ON CELEBRATION AT THE ROE JAN CREEK BOAT CLUB ~

11 miles north of campus off of Route 9G. Look for the small road with sign on left after 9G bridge.