

# York University Sustainable Energy Initiative 2011-2012 Seminar Series

## New Research in Sustainable Energy

Monday, March 19, 2012 3:00pm - 5:00pm, reception to follow  
Osgoode Professional Development Centre, 1 Dundas St. West, Suite 2602



## Event Details

Join the Sustainable Energy Initiative as we wrap up the 2011/2012 SEI seminar series with the best of our new research from FES graduate students and faculty on sustainable energy.

### Speakers presenting their new research are:

- ◆ **Sarah Martin, World Resources Institute**  
*The Sustainability Case for Community Power: Empowering Communities through Renewable Energy*
- ◆ **Ian Rice, Office of the Environmental Commissioner of ON**  
*Ontario's Low-Carbon Transition: The Role of a Provincial Cap-and-Trade Program*
- ◆ **Anton Tabuns, Willms & Shier Environmental Lawyers LLP**  
*Leaving the Lights on for Community Involvement in Renewable Energy: Devising a Legal Framework for Feed-in Tariffs to Promote Community Investment in Renewables*
- ◆ **Mark Winfield, Faculty of Environmental Studies, York University**  
*Blue-Green Province (UBC Press 2012)*

We will also be celebrating the publication of FES Faculty and SEI Co-Chair Mark Winfield's book "Blue-Green Province" (UBC Press 2012), which explores the crucial links between the environment, energy and the economy in Ontario.



The Faculty of Environmental Studies, Sustainable Energy Initiative has been established to build and strengthen the teaching, research and partnerships needed to create new green energy economies in Canada and around the world. Focused on energy efficiency and conservation, renewable energy sources and combined heat and power, the Initiative is designed to:

- Promote energy efficiency and conservation, renewable energy and combined heat and power
- Advance sustainable energy solutions through research
- Educate and train sustainable energy practitioners to meet the growing demand for sustainable energy
- Build sustainable energy partnerships among educational institutions, government agencies, business and industry, and non-governmental organizations
- Enhance learning opportunities for professionals working in the sustainable energy industry

## Sarah Martin, MES '11, Research Assistant at World Resources Institute (WRI)



As a Research Assistant with WRI's Electricity Governance Initiative, Sarah evaluates electricity policies in developing countries. While completing her Master's degree at York University's Faculty of Environmental studies, she had the privilege of completing two research internships, one with the World Wind Energy Association in Bonn, Germany, and one with the Climate and Energy Program at the World Resources Institute in Washington, DC.

Sarah's master's research paper, *The Sustainability Case for Community Power: Empowering Communities through Renewable Energy*, evaluates community models that support renewable energy projects, using a sustainability metric that was developed through her program.

## Ian Rice, MES '11, Policy Analyst at Environmental Commissioner of Ontario

Ian currently works with an expert team tracking the progress of the Ontario government towards its greenhouse gas reduction targets. His master's major research paper was listed on the Faculty of Environmental Studies Outstanding Paper Series, and he won the inaugural Jack Layton Prize for Environmental Research and Action last October.

Ian's master's research paper, *Ontario's Low-Carbon Transition: The Role of a Provincial Cap-and-Trade Program*, broadly examines the politics of climate change policy in Ontario before delving into complex design questions around how a cap-and-trade system could be developed in the province that would drive the transition to a low-carbon economy.



## Anton Tabuns, MES '11, Articling Student at Wilms & Shier Environmental Lawyers



Working as an Articling Student enables Anton to conduct research, draft legal memoranda, and aid with articles and presentations in the environmental litigation, energy and aboriginal practice areas. He obtained his Master in Environmental Studies from York University, received his J.D. from Osgoode Hall Law School, and is a candidate to be called to the Bar of Ontario in 2012.

Anton's paper is titled *Leaving the Lights on for Community Involvement in Renewable Energy: Devising a Legal Framework for Feed-in Tariffs to Promote Community Investment in Renewables*. It examines how a community-based renewable power industry can be established in Ontario, while comparing the province's FIT scheme with those of three European nations.

## Mark S. Winfield, Ph.D., Associate Professor, Faculty of Environmental Studies, York University, Co-Chair, Sustainable Energy Initiative

Before joining FES in 2007, Dr. Winfield was a Program Director with the Pembina Institute, and prior to that Director of Research with the Canadian Institute for Environmental Law and Policy. He holds a PhD in Political Science from UofT and has published numerous reports, articles and book chapters on environment, energy and climate change policy in Canada and Ontario.

Dr. Winfield's newly released book *BLUE-GREEN PROVINCE* (UBC Press 2012) examines the modern environmental policy experience of Canada's most populous province. The book explores the changing relationships between the environment and Ontario's society, politics and economy through the Progressive Conservative 'dynasty' of Premiers Drew, Frost, Robarts and Davis, the 'quiet' and 'common sense' revolutions of Peterson, Rae and Harris, to the McGuinty era. Energy and electricity issues are central parts of the story.

