Agenda (updated 3.20.18)
Ohio University Dublin Integrated Education Center (DIEC): 6805 Bobcat Way, Dublin, OH 43016
Symposium Webpage: https://www.ohio.edu/engineering/shale18/

**Optional Off-Site Tour of Athens Campus Research Labs: Wednesday, April 4, 2018**
*(Pre-Registration Required; Register for Lunch & Tours, Transportation Available)*

10:00am: Check-In & Boarding, Meet in Front Lobby of DIEC
10:30am: Depart from DIEC
12:15pm: Arrive at Ohio University Innovation Center, Athens, Ohio
12:30pm: Lunch Presentation: Overview of OHIO Research Priorities and Growth Opportunities
- Dr. David Bayless, Gerald Loehr Professor of Mechanical Engineering, OHIO Russ College of Engineering and Technology & Director, Ohio Coal Research Center
- Dr. Roxanne Male'-Brune, Director, Grant Development and Projects, OHIO Research Division
- Dr. Srdjan Nesic, Professor, OHIO Russ College of Engineering and Technology & Director, OHIO Institute for Corrosion and Multiphase Technology
1:30pm: Poster Session & Tour of Institute for Corrosion and Multiphase Technology and Institute for Sustainable Energy and the Environment
3:00pm: Depart from Athens
5:00pm: Arrive at DIEC, Tour Concludes

**OHIO Shale Policy & Technology Symposium: Thursday, April 5, 2018**

8:00am: Registration & Continental Breakfast
8:30am: Welcome and Introductions
- Dr. David Bayless, Gerald Loehr Professor of Mechanical Engineering, OHIO Russ College of Engineering and Technology & Director, Ohio Coal Research Center
- Dr. Joseph Shields, OHIO Vice President for Research & Creative Activity & Dean of the Graduate College
8:45am: Morning Keynote: Commissioner M. Beth Trombold, Vice-Chair, Public Utilities Commission of Ohio (PUCO)
9:30am: Networking, Poster Session & Coffee Break
9:45am: Plenary Session: Managing Risk in Shale Development
- Moderator: Michael J. Zimmer, Executive in Residence and Senior Fellow, OHIO Voinovich School of Leadership & Public Affairs and Russ College of Engineering and Technology
- Phil Hopkins, Director, Economics & Country Risk Consulting, IHS Markit
- Dr. Bill Rish, Principal Engineer, ToxStrategies, Inc.
- Todd Stephenson ('77), VP Geoscience Technology - Retired, Chesapeake Energy
- Matt Warnock, Partner, Oil and Gas, Bricker & Eckler, LLP
11:15am: Networking, Poster Session & Coffee Break
11:30am: Breakout Session 1
Policy Track 1: Building Regional Wealth
- **Moderator: Jonathan Norris, Research Assistant & MSES Candidate, OHIO Voinovich School of Leadership & Public Affairs**
- Kathiann Kowalski, Journalist, Midwest Energy News
- Dr. Iryna Lendel, Director, Center for Economic Development, Maxine Goodman Levin College of Urban Affairs, Cleveland State University
- Jeannette Wierzbicki, Executive Director, Ohio Mid-Eastern Governments Association

Technology Track 1: Innovations in Shale Production, Development & Recovery
- **Moderator: Dr. David Bayless, OHIO Russ College of Engineering & Technology**
- Dr. Srikanta Mishra, Institute Fellow, Senior Research Leader & Chief Scientist, Energy, Battelle
- Michael Spencer, ISEE Researcher & PhD Candidate, OHIO Russ College of Engineering and Technology
- Todd Stephenson ('77), VP Geoscience Technology - Retired, Chesapeake Energy

12:30pm: Buffet Lunch with Keynote: Edward C. Chow, Senior Fellow, Energy and National Security Program, Center for Strategic and International Studies & Glidden Visiting Professor, Ohio University

2:00pm: Breakout Session 2
Policy Track 2: Balancing Regional and Export Industries
- **Moderator: Dr. Daniel Karney, Assistant Professor, OHIO Department of Economics**
- Mike Chadsey, Director of Public Relations, Ohio Oil and Gas Association
- Gordon Erndt, Senior Market Analyst, Ariel Corporation
- Phil Hopkins, Director, Economics & Country Risk Consulting, IHS Markit

Technology Track 2: Pollution Monitoring & Remediation Related to Shale Development
- **Moderator: Dr. David Bayless, OHIO Russ College of Engineering & Technology**
- Dr. Kevin Crist, Professor, OHIO Russ College of Engineering and Technology & Director, OHIO Center for Air Quality
- Dr. Jason Trembly, Associate Professor, OHIO Russ College of Engineering and Technology & Director, OHIO Institute for Sustainable Energy & the Environment
- Andrew Williams, Director, Regulatory and Legislative Affairs, U.S. Climate and Energy, Environmental Defense Fund

3:00pm: Breakout Session 3 and Afternoon Snack
Policy Track 3: Ethane Cracker Update for Eastern Ohio
- **Moderator: Mike Jacoby, VP of Business Development, Appalachian Partnership for Economic Growth**
- Jenn Klein, President, Ohio Chemistry Technology Council
- Larry Merry, Executive Director, Belmont County Port Authority
- Dana Saucier, Jr., Senior Managing Director, Energy & Petrochemical Industry, Jobs Ohio

Technology Track 3: Innovations in Shale Technology from Ohio University
- **Dr. David Bayless, OHIO Russ College of Engineering and Technology**
- Ramin Mehrani, ISEE Researcher & PhD Candidate, OHIO Russ College of Engineering and Technology
- Mohammed Mohtami, ISEE Researcher & PhD Candidate, OHIO Russ College of Engineering and Technology

4:00pm: Symposium Concludes