Thursday, December 11

8:00am Continental Breakfast / Registration (Rooms 134-135)

9:00am-12:30pm **CCTR Advisory Panel Meeting** (Rooms 136-137)

9:00 Opening Remarks: Marty W. Irwin, CCTR Director

9:15 **Coal Characteristics Report**
Maria Mastalerz, Indiana Geological Survey, Indiana University

9:45 **Indiana Coal for Coke**
Robert Kramer, Purdue University Calumet

10:10 Break

10:25 **Coal Transportation**
Tom Brady, Purdue University North Central

10:50 **Underground Coal Gasification**
Arvind Varma, School of Chemical Engineering, Purdue University
Evgeny Shafirovich, University of Texas at El Paso

11:15 **Oxyfuel Combustion**
Steve Son, School of Mechanical Engineering, Purdue University

11:40 **Coal Gasification for Indiana**
Christopher Peters, Choren USA LLC

12:15pm **Edwardsport IGCC Update**
Mark Newlin, Duke Energy Indiana

12:30pm Lunch (Rooms 134-135)
Thursday, December 11

1:30-5:00pm  **Coal In the Big Picture**  (Rooms 136-137)

1:30  **Energy Futures in the U.S. Economy**
Daniel J. Sąjkowski, Business Unit Leader, BP

2:15  **Coal and the U.S. Economy**
Robert W. Shanks, Vice President, Operations, Arch Coal Inc.

3:00  Break

3:30  **Steel Production and The Industrial Economy**
Eric Knorr, Corporate Manager, Supply Chain Management, Mittal Steel Co.

4:15  **Coal Byproducts and The Industrial Economy**
Jeffrey J. Sirola, NAE, Technology Fellow, Eastman Chemicals Co.

5:00pm  **Adjourn**

5:00-6:00pm  **Reception**  (Gallery outside meeting rooms)

6:00  **Dinner**  (Rooms 134-135)

7:00  **Speaker:**  Frank V. Maisano

**Business, Energy and the Environment – What to Expect**

Mr. Maisano, a skilled media specialist, joined Bracewell & Giuliani LLP after 15 years as a press secretary on Capitol Hill specializing in energy and environment issues. As an adjunct professor at Johns Hopkins University's Carey Business School, Mr. Maisano teaches corporate communications, negotiations and bargaining in the MBA and graduate marketing programs. He maintains important contacts on Capitol Hill, especially with the appropriations and energy committees, and is also well-connected with communicators in key administration press offices. He serves as guest lecturer on communications and global warming for several academic programs, including Northwestern's Medill School for Journalism, George Washington, Syracuse, and William and Mary Universities.
Friday, December 12

7:30 am  Continental Breakfast  (Rooms 134-135)

8:00-Noon  Industrial Growth and Energy Infrastructures  (Rooms 136-137)

8:00  Introductions:  Dr Jay P. Gore, Director, Purdue University, Energy Center at Discovery Park

Welcome Back:  Dr Howard Cohen, Purdue Calumet Chancellor

8:15  Regional Stability and Economic Growth
Tim Sanders, Executive Director, Regional Development Authority

8:45  Coal Opportunities, Economic Strength and Environmental Protection
Robert Kramer, Purdue Calumet, Director, Energy Efficiency & Reliability Center

9:30  Break

10:00 am  Infrastructure Change & Development

- Railroads & Coal Transportation Enhancements
  Tom Brady, Purdue North Central

- Positioning for Indiana and the North-West Region’s Future
  Jody Peacock, Directory of Corporate Affairs, Ports of Indiana

- Midwest Energy/Electricity Capacity Expansion Plans
  Midwest Independent System Operator, MISO
  Graham Edwards, Chief Executive Officer
  David Hadley, Vice President of State Relations

- Coal in the Midwest Economies
  Tom Sparrow, F.T. Sparrow & Associates

- Regional Development Coordination, CO₂ Gas Pipelines
  Marty W. Irwin, CCTR Director

Noon  Wrap up