



**U.S. DEPARTMENT OF ENERGY - NATIONAL COAL COUNCIL  
FEDERAL ADVISORY COMMITTEE MEETING**

**NCC 2019 Spring Annual Meeting & 35<sup>th</sup> Anniversary Celebration**

April 11-12, 2019 - Washington Marriott Wardman Park  
2660 Woodley Park Road, NW, Washington, DC 20008

**Preliminary Agenda**

**Thursday, April 11**

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|----------------|--|
| 4:00 – 7:00 pm | <b>REGISTRATION</b>  |
| 6:00 – 9:00 pm | <b>DRINKS RECEPTION &amp; DINNER</b> (RSVP and fee required)   |
| 7:00 – 7:15 pm | <b>CALL TO ORDER / OPENING REMARKS</b><br>*Steve Winberg, NCC Designated Federal Officer<br>Assistant Secretary for Fossil Energy, U.S. Department of Energy |
| 7:15 – 8:00 pm | <b>DINNER SERVICE</b><br>(Meeting open to public for Keynote Presentation at 8 pm)   |
| 8:00 – 8:45 pm | <b>KEYNOTE PRESENTATION</b><br>*Keynote Speaker TBD  |
| 8:45 – 9:00 pm | <b>CLOSING REMARKS</b><br>* Steve Winberg, NCC Designated Federal Officer<br>Assistant Secretary for Fossil Energy, U.S. Department of Energy                |
| 9:00 pm        | <b>ADJOURN</b>   |

\*Invited

**Friday, April 12**

- 8:30 – 8:35 am **CALL TO ORDER / OPENING REMARKS**  
\*Steve Winberg, NCC Designated Federal Officer  
Assistant Secretary for Fossil Energy, U.S. Department of Energy
- 8:35 – 8:40 am **ELECTION OF NCC CHAIR AND VICE-CHAIR FOR 2019-2020**  
(Ballot Collection)  
\*Steve Winberg, Designated Federal Officer  
Assistant Secretary for Fossil Energy, U.S. Department of Energy
- 8:40 – 9:10 am **KEYNOTE PRESENTATION**  
\*TBD Senior Representative, U.S. Department of Energy
- 9:10 – 9:40 am **NCC REPORT PRESENTATION & NCC MEMBERSHIP VOTE**  
**New Markets for Coal**  
Report Chair: Randall W. Atkins, Chairman & CEO, Ramaco Coal
- 9:40 – 9:45 am **ELECTION OF NCC CHAIR AND VICE-CHAIR (Announcement of Results)**  
\*Steve Winberg, Designated Federal Officer  
Assistant Secretary for Fossil Energy, U.S. Department of Energy
- 9:45 – 10:15 am **BREAK**
- 10:15 – 10:45 am **PRESENTATION: The Role of U.S. Coal in National Security**  
Seth Schwartz, President, Energy Ventures Analysis
- 10:45 – 11:15 am **PRESENTATION:**  
**Microfine Hydrocarbon:**  
**A Novel Approach to Upgrading Coal into Higher-Value Oil Products**  
William West, President, Arq Limited
- 11:15 – 11:45 am **PRESENTATION:**  
**Improving Coal Power Economics:**  
**Retrofitting Flameless Pressurized Oxy-Combustion with CO<sub>2</sub> Capture**  
Peter Reineck, Peter Reineck Associates Limited  
Representing Dr. Ing Massimo Malavasi, Itea S.p.A.
- 11:45 am – Noon **PUBLIC COMMENT PERIOD**
- Noon – 12:15 pm **CLOSING REMARKS**
- 12:15 pm **ADJOURN**