



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

NCC 2019 Spring Annual Meeting & 35th Anniversary Celebration

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

Final Agenda

Thursday, April 11

- | | |
|----------------|---|
| 2:00 – 7:00 pm | REGISTRATION |
| 6:00 – 9:00 pm | DRINKS RECEPTION & DINNER (RSVP and fee required) |
| 6:00 – 7:00 pm | RECEPTION |
| 7:00 – 8:00 pm | DINNER SERVICE
(Meeting open to public for Keynote Presentation at 8 pm) |
| 8:00 – 8:15 pm | CALL TO ORDER / OPENING REMARKS
Steve Winberg, NCC Designated Federal Officer
Assistant Secretary for Fossil Energy, U.S. Department of Energy |
| 8:15 – 8:55 pm | KEYNOTE PRESENTATION
Mary Neumayr, Chair
White House Council on Environmental Quality (CEQ) |
| 8:55 – 9:00 pm | CLOSING REMARKS
Steve Winberg, NCC Designated Federal Officer
Assistant Secretary for Fossil Energy
U.S. Department of Energy |
| 9:00 pm | ADJOURN |



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

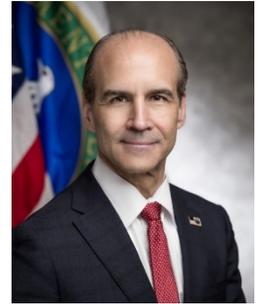
(Ballot Collection)

Steve Winberg, Designated Federal Officer
Assistant Secretary for Fossil Energy, U.S. Department of Energy

8:40 – 9:10 am

KEYNOTE PRESENTATION

Mark Wesley Menezes, Under Secretary of Energy
U.S. Department of Energy



9:10 – 9:40 am

PRESENTATION: The Role of U.S. Coal in National Security

Seth Schwartz, President, Energy Ventures Analysis

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: Microfine Hydrocarbon:
A Novel Approach to Upgrading Coal into Higher-Value Oil Products**

William West, President, Arq Limited

10:45 – 11:15 am

**PRESENTATION: Harnessing the Value of Carbon:
Novel Applications of Coal to Carbon Products**

Nicola Ferralis, Research Scientist, Massachusetts Institute of Technology

11:15 – 11:45 am

**PRESENTATION: Improving Coal Power Economics:
Retrofitting Flameless Pressurized Oxy-Combustion with CO₂ Capture**

Peter Reineck, Peter Reineck Associates Limited
Co-Author: 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