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| Monday, 13 May | |
| 7am | |
| Registration and Breakfast SC 101 and 301 Amway Grand Hallway | |
| 8am | |
| 101a - SC 101- Introduction to Coal Combustion Ash Pantlind Ballroom (gold) | |
| 301a - SC 301- Introduction Imperial Ballroom (bank) | |
| 8:15am | |
| 301b - SC 301- Geochemistry of CCP in the Subsurface Imperial Ballroom (bank) | |
| 8:35am | |
| 101b - SC 101- Lab Test for Ash Characterization Pantlind Ballroom (gold) | |
| 9am | |
| 301c - SC 301- Empirical Observations and Unresolved Questions on CCP Leaching: 40 years of EPRI Research Imperial Ballroom (bank) | |
| 9:10am | |
| 101c - SC 101- Coal Combustion Products Pantlind Ballroom (gold) | |
| 9:45am | |
| 101d - SC 101- The Nature of Ponded Ash Pantlind Ballroom (gold) | |
| 10am | |
| Coffee Break - SC 301 Amway Grand Hallway | |
| 10:20am | |
| Coffee Break - SC 101 Amway Grand Hallway | |
| 10:30am | |
| 301d - SC 301- Introduction and Approaches to Modeling, Difference between Geochemical and Flow Modeling Imperial Ballroom (bank) | |
| 10:40am | |
| 101e - SC 101- Techniques for Harvesting Ponded and Landfilled Ash Pantlind Ballroom (gold) | |
| 11:15am | |
| 101f - SC 101- Coal Combustion Ash Management Practices Pantlind Ballroom (gold) | |
| 301e - SC 301- Modeling Attenuation and Reversibility Imperial Ballroom (bank) | |
| 12pm | |
| Lunch - SC 101 and 301 Amway Grand Hallway | |
| Exhibit Hall Set Up Exhibit Hall A, B, C | |
| 1pm | |
| 301f - SC 301- Uncertainty, Interpretation, and Application of Geochemical Modeling Results and Data Imperial Ballroom (bank) | |
| 1:10pm | |
| 101g - SC 101- Technology for Beneficiation and Advanced Materials Pantlind Ballroom (gold) | |
| 1:45pm | |
| 101h - SC 101- Use of Coal Combustion Products in Cementitious Materials Pantlind Ballroom (gold) | |
| 301g - SC 301- Tools to Strengthen ASDs: Use and Misuse of Geochemical Evidence Imperial Ballroom (bank) | |
| 2:20pm | |
| 101i - SC 101- Advanced Beneficiated Materials and Non-Cement Uses of Ash Pantlind Ballroom (gold) | |
| 2:30pm | |
| 301h - SC 301- Geochemical Changes Observed at CCP Sites After Closure Imperial Ballroom (bank) | |
| 2:55pm | |
| Coffee Break - SC 101 Amway Grand Hallway | |
| 3pm | |
| Coffee Break - SC 301 Amway Grand Hallway | |
| 3:15pm | |
| 101j - SC 101- Utilization Trends is CCPs Pantlind Ballroom (gold) | |
| 3:30pm | |
| 301i - SC 301- Geochemistry for Key CCP Management Decisions and Closing Remarks Imperial Ballroom (bank) | |
| 5pm | |
| Welcome Reception Exhibit Hall C | |



Tuesday, 14 May

7am

Breakfast
Exhibit Hall C

Registration
Outside of Ramme

Exhibit Hall Open
Exhibit Hall A, B, C

8am

Plenary Session
Ballrooms B, C, D

8:30am

CLOSED Meeting – MCAA
Chase Boardroom

10am

Coffee Break
Exhibit Hall C

10:30am

Beneficiation and Processing 1 -
Beneficiation and Processing 1
Caylor Room

Emerging Technologies 1 - Emerging
Technologies 1
McKinley Room

Regulatory Issues 1 - Regulatory Issues 1
Cain Room

Geotechnical 1 - Geotechnical 1
Manz Room

Project Specific Cases 1 - Project Specific
Cases 1
Kruger Room

Cement and Concrete 1 - Cement and
Concrete 1
Ramme Room

Panel Discussion - 'Beneficial Use of
Harvested CCR - State of the Market'
Adams Room

Groundwater and Environment 1 -
Groundwater and Environment 1
Robl Room

Landfill and Pond Issues 1 - Landfill and
Pond Issues 1
Goss Room

Mining and Reclamation 1 - Mining and
Reclamation 1
Marksberry Room (B)

Ash Management 1 - Ash Management 1
Marksberry Room (A)

11:30am

WWCCPN Meeting - CLOSED Meeting -
WWCCPN Meeting
Chase Boardroom

12pm

Lunch
Exhibit Hall C

1pm

Beneficiation and Processing 2 -
Beneficiation and Processing 2
Caylor Room

Emerging Technologies 2 - Emerging
Technologies 2
McKinley Room

Regulatory Issues 2 - Regulatory Issues 2
Cain Room

Cement and Concrete 2 - Cement and
Concrete 2
Manz Room

CCP Chemistry and Classification 1 - CCP
Chemistry and Classification 1
Kruger Room

Environmental Issues 1 - Environmental
Issues 1
Ramme Room

Panel Discussion - 'Implementing the Final
CCR Legacy Rule'
Adams Room

Groundwater and Environment 2 -
Groundwater and Environment 2
Robl Room

Landfill and Pond Issues 2 - Landfill and
Pond Issues 2
Goss Room

Environmental Ash Management 1
Marksberry Room (B)

Impoundment and Ponds 1
Marksberry Room (A)

3:30pm

Poster Session - Poster Session/Happy
Hour
Exhibit Hall C

4:30pm

Invite Only - Harvested CCR Consultation
Forum
Caylor Room

Wednesday, 15 May

7am

Breakfast
Exhibit Hall C

Registration
Outside of Ramme

Exhibit Hall Open
Exhibit Hall A, B, C

8am

Beneficiation and Processing 3 -
Beneficiation and Processing 3
Caylor Room



Continued from Wednesday, 15 May

Emerging Technologies 3 - Emerging Technologies 3
McKinley Room

Regulatory Issues 3 - Regulatory Issues 3
Cain Room

Geotechnical 2 - Geotechnical 2
Manz Room

Project Specific Cases 2 - Project Specific Cases 2
Kruger Room

CCP Chemistry and Classification 2 - CCP Chemistry and Classification 2
Ramme Room

Panel Discussion - Panel Discussion - Legacy Stockpiles of Coal Derived Fly Ash (CDFA) in the United Kingdom and Associated Research
Adams Room

Groundwater and Environment 3 - Groundwater and Environment 3
Robl Room

Groundwater and Environment 4 - Groundwater and Environment 4
Goss Room

Landfill and Pond Issues 3 - Landfill and Pond Issues 3
Marksberry Room

10am

Coffee Break
Exhibit Hall C

10:30am

Landfill and Pond Issues 6 - Landfill and Pond Issues 5
Caylor Room

Geotechnical 3 - Geotechnical 3
McKinley Room

Cement and Concrete 3 - Cement and Concrete 3
Cain Room

CCP Storage and Management 1 - CCP Storage and Management 1
Manz Room

Rare Earth Elements 1 - Rare Earth Elements 1
Kruger Room

Disposal and Waste 1 - Disposal and Waste 1
Ramme Room

Panel Discussion - 'Expert Perspectives on the U.S. Coal Combustion Products Market - Now, Then, and the Future'
Adams Room

Groundwater and Environment 5 - Groundwater and Environment 5
Robl Room

Groundwater and Environment 6 - Groundwater and Environment 6
Goss Room

Landfill and Pond Issues 4 - Landfill and Pond Issues 4
Marksberry Room

12pm

Lunch
Exhibit Hall C

Student Lunch - Student Lunch - by invitation
Atrium Room

1pm

Regulatory Issues 4 - Regulatory Issues 4
Caylor Room

Beneficiation and Processing 4 - Beneficiation and Processing 4
McKinley Room

Emerging Technologies 4 - Emerging Technologies 4
Cain Room

CCP's and Sustainable Construction 1 - CCP's and Sustainable Construction 1
Manz Room

Mining and Reclamation 2 - Mining and Reclamation 2
Kruger Room

Hydrology and Leaching 1 - Hydrology and Leaching 1
Ramme Room

Panel Discussion - 'Water Removal and Treatment Technology'
Adams Room

Groundwater and Environment 7 - Groundwater and Environment 7
Robl Room

Groundwater and Environment 8 - Groundwater and Environment 8
Goss Room

Landfill and Pond Issues 5 - Landfill and Pond Issues 6
Marksberry Room

2:30pm

Panel Discussion - 'Leachate Ponds, to Treat or Not to Treat. From Proposed Effluent Limitation Guidelines to Technologies that can meet them'
Adams Room

3:30pm

Refresher Break
Exhibit Hall A, B, C

3:45pm

Exhibit Hall Breakdown
Exhibit Hall A, B, C

6pm

WOCA 2024 Off-Site Reception
Grand Rapids Public Museum

Thursday, 16 May

7am

Registration
Outside of Ramme



Continued from **Thursday, 16 May**

8am

Landfill and Pond Issues 7 - Landfill and Pond Issues 7

Caylor Room

Geotechnical 4 - Geotechnical 4

McKinley Room

Project Specific Cases 3 - Project Specific Cases 3

Cain Room

Cement and Concrete 4 - Cement and Concrete 4

Manz Room

CCP Storage and Management 2 - CCP Storage and Management 2

Kruger Room

Rare Earth Elements 2

Ramme Room

Groundwater and Environment 9 - Groundwater and Environment 9

Adams Room

10am

Coffee Break

Outside of Ramme

10:30am

Groundwater & Environment 11 - Groundwater & Environment 11

Caylor Room

Landfill and Pond Issues 8 - Landfill and Pond Issues 8

McKinley Room

Beneficiation and Processing 5 - Beneficiation and Processing 5

Cain Room

Emerging Technologies 5 - Emerging Technologies 5

Manz Room

Regulatory Issues 5 - Regulatory Issues 5

Kruger Room

Project Specific Cases 4 - Project Specific Cases 4

Ramme Room

Groundwater and Environment 10

Adams Room