### Sunday, November 3
- **Registration**
  8:00am - 7:00pm · Outside Private Dining Room
- **PhD Day Session**
  10:30am - 4:00pm · Cedar Room
- **Case Competition Session**
  2:00pm - 3:30pm · Alder Room
- **Student Mentoring Session**
  4:00pm - 5:30pm · Pine Room
- **Opening Reception**
  6:00pm - 7:30pm · Lobby Court and Terrace

### Monday, November 4
- **Registration**
  7:00am - 7:00pm · Outside Private Dining Room
- **Morning Networking Coffee**
  7:45am - 8:30am · Centennial Ballroom Foyer
- **Welcome and Introduction**
  8:30am - 8:45am · Interlocken BCD
- **Keynote Presentation**
  8:45am - 9:30am · Interlocken BCD
- **Plenary Session: Geopolitics of Energy Transition**
  9:30am - 11:00am · Interlocken BCD
- **Coffee Break**
  11:00am - 11:30am · Centennial Ballroom Foyer
- **Dual Plenary Session: Decarbonisation of North American Power**
  11:30am - 1:00pm · Interlocken BCD
- **Dual Plenary Session: Challenges to Energy Infrastructure Development in U.S., Canada and Mexico**
  11:30am - 1:00pm · Interlocken A
- **Award Luncheon**
  1:00pm - 2:30pm · Centennial Ballroom
- **Roundtable and Concurrent Sessions 1-9**
  2:30pm - 4:00pm
- **Coffee Break**
  4:00pm - 4:30pm · Centennial Ballroom Foyer
- **Roundtable and Concurrent Sessions 10-18**
  4:30pm - 6:00pm

### Monday, November 4 (cont.)
- **Your Time to Engage - Energy Networking Reception**
  6:30pm - 8:00pm · Centennial Ballroom
- **Student Reception**
  8:00pm - 10:00pm · Gordon Biersch Brewery

### Tuesday, November 5
- **Registration**
  7:00am - 6:30pm · Outside Private Dining Room
- **Morning Networking Coffee**
  7:45am - 8:30am · Centennial Ballroom Foyer
- **Dual Plenary Session: Government Policies Promoting Low Carbon Transition**
  8:30am - 10:00am · Interlocken BCD
- **Dual Plenary Session: U.S. Energy Trade**
  8:30am - 10:00am · Interlocken A
- **Coffee Break**
  10:00am - 10:30am · Centennial Ballroom Foyer
- **Concurrent Sessions and Government Track 19-26**
  10:30am - 12:00n
- **Keynote Luncheon**
  12:00n - 2:00pm · Centennial Ballroom
- **Dual Plenary Session: Paths to a Sustainable Future**
  2:00pm - 3:30pm · Interlocken BCD
- **Dual Plenary Session: Changing Oil and Gas Company Investment**
  2:00pm - 3:30pm · Interlocken A
- **Coffee Break**
  3:30pm - 4:00pm · Centennial Ballroom Foyer
- **Concurrent Sessions and Government Track 27-34**
  4:00pm - 5:30pm
- **USAEE General Membership Meeting**
  5:30pm - 6:00pm · Fir Room
- **An Evening At CSM's Geology Museum**
  6:30pm - 9:30pm · Colorado School of Mines Geology Museum (Board bus at 5:45)

### Location Color Key:
- **Main Level**
- **Garden Level**
- **Mixed**
- **Off-site**

### WiFi:
- **Network:** USAEE
- **Password:** USAEE123

- **Join us on Twitter!** @USA4EE / #USAEE19DV
Wednesday, November 6

Registration
7:00am - 2:00pm · Outside Private Dining Room
2020 Conference Information Meeting (By Invitation)
7:30am - 8:30am · Pine Room

Morning Networking Coffee
7:45am - 8:30am · Centennial Ballroom Foyer

Concurrent Sessions and Government Track 35-42
8:30am - 10:00am

Coffee Break
10:00am - 10:30am · Centennial Ballroom Foyer

Dual Plenary Session: Global Decarbonization of Road Transport
10:30am - 12:00n · Interlocken BCD

Dual Plenary Session: Energy Entrepreneurship and Finance
10:30am - 12:00n · Interlocken A

Closing Plenary Session: Energy Transitions - Learning Through History
12:00n - 1:30pm · Interlocken BCD

Tour the National Renewable Energy Laboratory (NREL) Energy Systems Integration Facility
1:30 pm – 5:00 pm · Golden, CO (Separate fee)

Thursday, November 7

Tour Noble Energy's O&G Production Facilities
7:00am - 5:00pm (estimated) · DJ Basin (Separate Fee)

Concurrent Sessions

November 4: Roundtable and Concurrent Sessions
1-9 - 2:30pm - 4:00pm
1 - Roundtable: Women in Energy - Interlocken B
2 - Energy Storage and the Grid 1 - Interlocken A
3 - Energy & Economic Growth 1 - Pine Room
4 - Longer - Term Energy Transition 1 - Interlocken D
5 - Renewables in the Electricity System 1 - Interlocken C
6 - Student Best Paper Award Competition - Spruce Room
7 - Environmental Issues with Shale Oil & Gas 1 - Fir Room
8 - Oil Supply 1 - Birch Room
9 - Lng - Alder Room

November 4: Roundtable and Concurrent Sessions
10-18 - 4:30pm - 6:00pm
10 - Roundtable: The Promise of Carbon Capture, Storage and Utilization - Interlocken B
11 - Renewables In The Electricity System 2 - Interlocken A
12 - Energy & Economic Growth 2 - Pine Room
13 - Longer - Term Energy Transition 2 - Interlocken D
14 - Influences on EV Demand - Interlocken C
15 - Competition & Oil & Gas Price Arbitrage 1 - Spruce Room
16 - Environmental Issues With Shale Oil & Gas 2 - Fir Room
17 - Oil Supply 2 - Birch Room
18 - Student WIP Session - Alder Room

November 5: Concurrent Sessions and Government Track 19-26 - 10:30am - 12:00
19 - Renewables In The Electricity System 3 - Interlocken B
20 - Energy Storage And The Grid 2 - Interlocken A
21 - Government Session: Funding and Collaboration Opportunities for Energy Researchers - Pine Room
22 - Longer - Term Energy Transition 3 - Interlocken D
23 - Energy Access - Interlocken C
24 - Competition & Oil & Gas Price Arbitrage 2 - Spruce Room
25 - US Electricity & Climate Policy - Birch Room
26 - Petroleum Fiscal Regimes - Alder Room

November 5: Concurrent Sessions and Government Track 27-34 - 4:00pm - 5:30pm
27 - Renewables In The Electricity System 4 - Interlocken B
28 - Energy Storage And The Grid 3 - Interlocken A
29 - Government Session: Energy Data for Western and Federal Lands - Pine Room
30 - Electricity Market Management - Interlocken D
31 - Competitiveness Of Coal - Interlocken C
32 - Energy Demand Analysis - Spruce Room
33 - Energy & The Environment - Birch Room
34 - Energy & Financial Markets - Alder Room

November 6: Concurrent Sessions and Government Track 35-42 - 8:30am - 10:00am
35 - Regulation - Interlocken B
36 - Energy Use By Buildings - Interlocken A
37 - International Trade, Finance & Energy - Fir Room
38 - Electricity Supply Disruption - Interlocken D
39 - Changing Transport Sector Impacts - Interlocken C
40 - Government Session: Laboratory Showcase - Spruce Room
41 - Electricity & Climate Policy 2 - Birch Room
42 - Technology Innovation - Alder Room

For a more detailed program, visit our mobile website at: https://my/yapp.us/USAEE2019

Join us on Twitter! @USA4EE / #USAEE19DV