

Virginia Tech's Powell River Education & Research Center
&
Virginia Coal & Energy Alliance
Present
Project Coal to Electricity
Summer Energy Education Program
July 19 through 25, 2015
UVA Wise Campus
AGENDA

SUNDAY-19th

2:00 p.m. to 5:30 p.m. Check-In: Martha Randolph Hall, UVA-Wise
6:00 p.m. Dinner: Slemp Student Center – 5th Floor
7:00 p.m. Guest Speaker: Dr. John Craynon, Appalachian Research Initiative for Environmental Science (ARIES)

MONDAY-20th

7:00 a.m. Breakfast: Hunter J. Smith Dining Commons
7:45 a.m. TRANSPORTATION BUS Will Arrive In Front Of Martha Randolph Hall
8:00 a.m. Depart for Field Trip (Bus provided Monday through Friday for all trips)
8:00 a.m. City of Norton – Flag Rock -Tony Scales, Geologist
Local geologic structure and its impact on history & coal mining
11:00 a.m. Dr. Carl Zipper, Powell River Project Research & Education Center
Post-mining land use opportunities for economic development
Eddie Clapp, Red River Coal Co, coal surface mining operations
12:00 Noon Lunch: PRP-R&EC
1:30 p.m. Eddie Clapp, Red River Coal Co, coal surface mining operations
5:30 p.m. Dinner: (cook out) hosted by Alpha Natural Resources at PRP-R&EC
Guest Speaker: TBA

TUESDAY-21st

7:00 a.m. Breakfast: Hunter J. Smith Dining Commons
7:45 a.m. TRANSPORTATION BUS Will Arrive In Front Of Martha Randolph Hall
8:00 a.m. Depart for Field Trip
9:00 a.m. Underground Coal Mine – (Alpha's Deep Mine 41)
12:00 Noon Lunch at Mine Site
1:30 p.m. Preparation Plant Tour – McClure River
3:00 p.m. Travel to Coal Yard
3:45 p.m. Visit Norfolk Southern Coal Yard (Andover)
Guest Speaker: C.S. "Dutch" Tubman, Norfolk Southern Corporation
6:15 p.m. Wine Tasting & Dinner, Mountain Rose Vineyard (Reclaimed Mine Site)
7:30 p.m. TBA

WEDNESDAY-22nd

7:00 a.m. Breakfast: Hunter J. Smith Dining Commons
8:00 a.m. TRANSPORTATION BUS Will Arrive In Front Of Martha Randolph Hall
9:00 a.m. Depart for Field Trip
9:30 a.m. Dominion Energy Power Station - Greg Edwards
11:30 p.m. Lunch
1:00 p.m. Virginia Department Mines Minerals & Energy
Butch Lambert – Randy Moore, Richard Davis - others
4:00 p.m. Return to UVA Wise Campus
6:00 p.m. Dinner: Slemp Student Center – 5th Floor

7:00 p.m. **Guest Speaker: Mike Miller, CARDNO / Marshall Miller & Associates**

THURSDAY-23rd

5:30 a.m. **Breakfast: Hunter J. Smith Dining Commons**
6:00 a.m. **TRANSPORATION BUS Will Arrive In Front Of Martha Randolph Hall**
6:15 a.m. **Depart for Buchanan County**
7:20 a.m. **Kevin Elkins - Cathy St.Clair - CNX Gas Tour (Coal-bed Methane/natural Gas),
Claypool Hill, VA**
10:20 a.m. **Brett Holbrook–Cathy St.Clair - Consol Energy Buchanan Mine (longwall operation)**
11:15 a.m. **Underground tour**
1:30 p.m. **Lunch: Buchanan Mine office**
2:30 p.m. **Depart for SunCoke Energy**
3:00 p.m. **Rob Feagins – Air Permit Manager, Virginia Department Environmental Quality –
Air Quality Standards, Jewell Resources Training Center**
3:45 p.m. **Bob Weaver - Suncoke Energy/Jewell Coke Ovens**
5:00 p.m. **Depart for the Breaks Interstate Park**
7:00 p.m. **Dinner: Breaks Interstate Park**
Guest Speaker: TBA

FRIDAY-24th

7:00 a.m. **Breakfast: Hunter J. Smith Dining Commons**
7:30 a.m. **TRANSPORATION BUS Will Arrive In Front Of Martha Randolph Hall**
7:45 a.m. **Depart for Field Trip**
8:45 a.m. **Wayne Thomas - JoyGlobal Facility, Duffield, VA**
10:30 a.m. **Depart for Natural Tunnel**
11:00 a.m. **Natural Tunnel Tour and Lunch – Tony Scales**
1:00 p.m. **Depart for Eastman Chemical Co.**
2:00 p.m. **Ray Ratheal & Teresa Shafer - Eastman Chemical Company’s
Coal Gasification Plant**
3:30 p.m. **Depart for UVA@Wise**
6:00 p.m. **Dinner: John Fox Jr. Museum, Big Stone Gap, VA**
Outdoor Drama – Trail of the Lonesome Pine

SATURDAY-25th

8:00 a.m. **Breakfast: Hunter J. Smith Dining Commons**
8:30 a.m. **Discussion/evaluation of program with teachers - Certificates presented**
9:00 a.m. **Depart for home**

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