



# 2018 Lignite Education Seminar

*Energy, Economics & Environment  
June 11-14 2018*

6/12/2018



# Welcome!

Kay LaCoe Director of Membership Marketing—  
Lignite Energy Council

Other staff members present:

- Dave Allard
- Shari Schneider
- Jason Bohrer
- Laney DeGraw

# Purpose of Seminars

- Learn how lignite is mined
- Learn how lignite is converted into energy
- Discuss lignite issues with industry experts
- **MOST IMPORTANT:**  
Take what you learn back into your classroom



# History of Seminars

- First seminars held in 1986 – this is our 33<sup>rd</sup> year!
- More than 3,300 teachers have attended seminars
- Past teacher seminar participants reach over 60,000 students annually with lignite education

# Who's Attending?

- Teachers from
  - North Dakota
  - South Dakota
  - Minnesota
  - Montana



- Most teachers from outside of North Dakota sponsored by G&T cooperatives (Basin Electric, Great River Energy & Minnkota Power) and investor-owned utilities (Minnesota Power, Otter Tail & MDU Resources Group). Thank you!
- Please wear name tags at all times

# Housekeeping Chores

- Teacher education seminar binders
  - Agenda, speaker bios, participant list, glossary, presentation worksheets and classroom activities
- Website – [lignite.com/education](http://lignite.com/education)
- Tour folders
- Resource materials
  - Lignite Energy Council & Reclamation DVD (includes nine videos)
  - Industry brochures
  - Coal & ash samples

# Housekeeping Chores

- Attend all sessions & prepare a lesson plan

## Letter Grading

- Lesson Plan – should show what you learned and must be in Word format or PDF – Indicate letter grade or pass/fail on your lesson plan before submitting it please
- Submit lesson plans to [terry.hagen@und.edu](mailto:terry.hagen@und.edu)

## S/U Grading

- Summary of all sessions email to [terry.hagen@und.edu](mailto:terry.hagen@und.edu)
- Deadline: two weeks - 5 p.m. on Friday, July 6, 2018

- Pre & post tests
- UND, NDSU, or MSU Academic Credit – Register online and indicate Third Party Payer is: Lignite Energy Council – Must have been done by today.



# Academic Credit – Transcript

- You must fill out a request form which can be found on UND, NDSU or MSU's web site. See information for each in your binder. UND & NDSU can be ordered online and MSU must be requested by mail.
- There is a \$5.00 charge which can be paid by credit card or check at each university.



# Pre-Test

- Now we are going to give you a pre-test and give you a chance to use our audience response system
- We want to know how much you know before you go through the seminar and then we will test you at the end to see what you learned!
- This is also how we take attendance