

Energy Curriculum Project STATUS UPDATE

Emily McKay, Bismarck State College

OGRCMEETING • JAN 23, 2014

FUNDING

- **Lignite Research Council** – \$75,000 + \$50,000 Cash Match
(10 energy companies) + \$30,000 In-Kind Match
- **Oil & Gas Research Council** – \$75,000 + \$50,000 Cash Match
(NDPC) + \$25,000 In-Kind Match
- Cash Match and In-Kind tracking through the BSC Foundation

CURRICULUM

- Gwyn Herman & Laverne Johnson as curriculum writers
- **5 web-based modules: General Energy Intro, Coal, Petroleum, Bio-Geothermal-Recovered, Wind-Hydro-Solar**
- Content matched with industry resources (video, photos, graphs, maps, charts, etc.)
- Drafts ready for SME review – next two weeks

WEB DEVELOPMENT

- Agency MABU
- Hosted & server by ITD
- Pilot ready by March for teacher testing

PRINT DEVELOPMENT

- Complementary printed piece
- Cross between Spotlight and Habitats
- Heavy-on-graphics tool for hands-on students and various classroom styles
- Set for every 4th and 8th grade ND Studies class in the state
- Branding opportunities

TRAINING

- Preliminary planning for teacher training – Oct 16-17, 2014
- In conjunction with ND Studies 8th grade teacher training
- Bismarck location and joint activity with Heritage Center

LEVERAGING PROJECT

- VCSU STEM Network – University-level curriculum for pre-service teachers
- SHSND + State Energy Program = Energy Curriculum SEND

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QUESTIONS & CONTACT

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