

Contract No. G-042-083
“Energy of North Dakota Program”
 Submitted by: North Dakota Petroleum Council
 Principal Investigators: Ron Ness/Tessa Sandstrom

PARTICIPANTS

Sponsor	Cost Share	
North Dakota Petroleum Council ND Petroleum Council Cash Contribution	<u>\$ 478,500</u>	\$478,500
North Dakota Petroleum Council in-kind contribution ND Petroleum Council In-Kind Contribution	<u>\$ 18,975</u>	\$ 18,975
North Dakota Industrial Commission/OGRC Funding		<u>\$478,500</u>
Total Project Cost		\$975,975

Project Schedule – 19 months
 Contract Date – August 22, 2017
 Start Date – June 1, 2017
 Final Report: January 31, 2019

Project Deliverables:
 Status Report: November 1, 2017 ✓
 Status Report: May 31, 2018 ✓
 Final Report: January 31, 2019 ✓

OBJECTIVE/STATEMENT OF WORK:

The mission of the North Dakota Petroleum Council’s Energy of North Dakota Program is to transform North Dakotans’ diminished, vague indifference toward their state’s energy production into a deeply rooted, knowledge-based, prideful conviction. Energy of North Dakota will be focused on sharing information about the oil and gas industry in North Dakota, including its place as one of the largest contributors to the statewide economy, the innovations and technologies that are being developed and deployed here in the state and the continued focus on ensuring operations are always striving to be cleaner and safer for North Dakotans and its environment. This will be done through multiple channels including: Public Outreach- Perception Surveys, Bakken Rocks Cookfests, Pick up the Patch, Code for the Road, Teacher Seminars, ND Energy Education, Power Kids’ Futures, advertising, branding and promotion, updated website and social media.

STATUS

The Contract has been executed.

The **November 2017** status report has been received. It is posted on the Oil and Gas Research Program website. The report states in part:

Program component activities from July 1 - October 31, 2017 included:

- ND Energy Education - Contractors participate in regional career fairs including the 18 annual Dakota Association of College Admissions Counseling college fairs, the ND School Board Association Conference and the ND Association of School Administrators Fall Conference. Single classroom visits were made to Heart River Elementary in Dickinson, St. John’s School in Wahpeton, Lewis and Clark North Shore School in Plaza, Ben Franklin Middle School in Fargo and Erik Ramstad Middle School in Minot. Presentations will continue through the 2017-2018 school year.

- The #ShowYourEnergy initiative debuted this year. This initiative is a partnership between the Governor's Office, the North Dakota Petroleum Council, and the North Dakota Department of Mineral Resources, Oil and Gas Division and coincided with the National Energy Awareness Month campaign promoted by the Interstate Oil and Gas Compact Commission. Governor Burgum released a video in early October to kick off the campaign. Classrooms are asked to submit videos about the oil and gas development and prizes will be awarded to the classes submitting the best videos. #ShowYourEnergy is designed to fulfill several of North Dakota's educational standards, making this a great way for teachers to incorporate fun, creative, hands-on-activities into their regular lesson plans while also creating awareness about the sources of energy and their roles in our lives.
- Community Outreach - The Bakken Rocks Cookfests were held July 18 in Westhope and July 20 in Medora. Well over 2,000 people attended the two events including more than 300 attending the public information sessions. Townhalls were held at the North Dakota State Fair (this session was broadcast live by Scott Hennen) and a session was held in conjunction with the Petroleum Council's Annual Meeting in Grand Forks (320 people attended) along with the informational meetings held at the Cookfests. Charitable Drives - this program hosted a food and essentials drive in August and September with 2,000 pounds of items collected by participating companies.
- Promotion & Marketing - This part of the program includes advertising, maintaining social and online media outlets, and a monthly newsletter.

More information on each of these activities is available in the status report.

The **May 2018** status report has been received. It is posted on the Oil and Gas Research Program website. The report states in part:

ND Energy Education activities during Phase 2 of this grant reporting period included career fairs in Kenmare, Mott-Regent, Grand Forks, Fargo and Standing Rock, as well as presentations to thousands of students in Bismarck, Dickinson, Medina, Fargo, Minot, Wahpeton, Lewis & Clark North Shore Plaza, Watford City, Edgeley, Kulm, Willow Bank Colony, Langdon, and Des Lacs-Burlington. Students learned where North Dakota's electricity comes from, as well as tested their endurance on the bike-powered light bulb generator. In addition to these activities, classes also made blades for wind turbines and some assembled a power plant puzzle. The ND Energy Education Program also participated in the Marketplace for Kids program, which was held in eight locations across the state from March to May.

May 2018 was an extremely busy month for the program. Contractors held sessions for more than 1,000 8th grade students in Fargo and West Fargo over a two-week period. In addition, ND Energy Education hosted 200 4th grade students in Bismarck for the Kids' Day held in conjunction with the Williston Basin Petroleum Conference.

The Energy of North Dakota program wrapped the #ShowYourEnergy initiative in April 2018, with 27 total videos being submitted. Awards were given to one video in the high school division and one video in the elementary school division. Both were recognized at the Williston Basin Petroleum Conference in May.

The **January 2019** status report has been received. It is posted on the Oil and Gas Research Program website. The report states in part:

During the Final phase of this grant reporting period, the ND Energy Education program continued its outreach to schools across North Dakota with classroom visits, school and regional career fairs, student industry tours, teacher in-services and special projects as requested by schools.

The North Dakota Petroleum Council, Lignite Energy Council and the Farm Bureau have initiated a student led advisory group, NextGen ND, exploring student opinions, observations and recommendations about North Dakota's Energy and Agriculture sectors. Along with the NextGen ND initiative, ND Energy Education is developing a day of career exploration for the Watford City Middle School on March 20 / 21, 2019. Students will experience 40-minute classes in career areas focusing on needed skill sets for North Dakota's energy industry.

We continue with our annual six-day long energy industry activities for all the 8th graders in the Fargo Public Schools and statewide Marketplace for Kids learning days.

More detailed information on all of the activities is available in the full status report.

This contract is now closed.

Updated 12/20/2018