

GATEWAY TO SCIENCE ETHANOL EXHIBIT

Status Report: Contract R-027-036

Provided July 12, 2018

For the period of April 1-June 30, 2018

Provided by the North Dakota Ethanol Council

Objectives

The objectives of this project are: 1) to increase the long-term use of ethanol in North Dakota by educating students, parents and educators in the region on the benefits of ethanol to the economy, environment and energy independence; and 2) to ensure the future of the ethanol industry workforce by engaging students, parents and educators in the lifecycle of ethanol production, specifically the scientific process of converting an agricultural product, which is a growing source of sustainable energy, into high-value co-products, including ethanol and distillers grains.

In addition to the North Dakota Ethanol Council (NDEC), partners in the program are Gateway to Science (GTS) and Science Museum of Minnesota (SMM), as well as ethanol industry stakeholders including: CTE Global Inc, Dupont, Gaviion, Growth Energy, Lallemand and New Age Cryo.

The strategy that will be implemented to meet the objectives is the installation of a hands-on, interactive, ethanol-specific exhibit to be utilized as a pilot at the current facility and then permanently installed at the new GTS facility in Bismarck, ND, which is scheduled to open in 2019.

Strategy Progress

During this reporting period, 4,135 guests visited the gallery, including 60 field trips and group visits from communities across North Dakota (e.g., Beulah, Hebron, Kulm, Minot, Scranton and Wing), northern South Dakota and eastern Montana.

Expenses for this reporting period:

Expense	Amount
SMM invoice – pilot exhibit fabrication (payment 3 of 3)	\$14,076.00

Photos from 2018 field trips—the ethanol exhibit fosters collaboration.

