

**GATEWAY TO SCIENCE ETHANOL EXHIBIT**  
**Status Report: Contract R-027-036**  
**Provided July 15, 2019**  
**For the period of April 1-June 30, 2019**  
**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 2020.

**Strategy Progress**

For April 1, 2019, through June 30, 2019, gallery visitors totaled 3,346. Gateway to Science hosted 60 group visits from across the state (e.g., Dickinson, Inkster, Minot, Selfridge, Zeeland) and into South Dakota. In addition, 28 birthday parties explored the gallery during this reporting period. STEM Adventure Camp, Gateway to Science's summer program for students entering grades 1-5, kicked off May 28 and runs through Aug. 20. Each camp visits the gallery twice during the week.

Work to extend a water main and relocate a power line has begun at Gateway to Science's new building site. We will host a ceremonial groundbreaking this fall.

There are no expenses to submit for this reporting period.