Gateway to Science will increase their community presence and offer a significantly larger exhibit space with the move into a dynamic new facility.

**New Facility Features**

The current facility includes 2,500 square feet of exhibit area, no classrooms, limited capabilities, and aging infrastructure. The new science center will have 13,700 square feet of gallery space, or 5½ times more room for exhibits. The facility will also feature an education wing including a laboratory classroom, two additional classrooms, and outdoor learning areas. More than 3,500 square feet of deck space wraps around the science center’s south exhibits gallery, looking south and west over the Missouri River.

The second floor holds the 7,800-square-foot innovation space, fostering an environment that helps build 21st century skills, such as collaboration, creativity, and critical thinking, which are important in the classroom, the workplace, and the public sphere. The maker space will include movable tables, flexible seating, and a mix of high-tech and low-tech tools and resources.
Main Gallery Areas

**SCIENCE FIRST** – Science exploration for preschool-age children
These exhibits are tailored to young visitors, and are set in a welcoming and safe environment. A collection of connected activities encourages children’s natural curiosity and need for exploration.

**WATER PLAY** – Discover what water can do
Fun activities will allow all ages to explore the amazing properties of water, learn how water flows and behaves under pressure, how we manage and use it, and how objects float and move through it—all from a Bismarck perspective.

**KEEP IT MOVING** – Designing transportation systems for land and air
Transportation is all about moving stuff—including ourselves—from one place to another. This takes valuable time and energy, so we’re always looking to design better, faster, and more efficient ways to keep things moving.

**FORCES IN MOTION** – Engineering, solving problems, and making things happen
Mechanical principles are at work everywhere in our everyday lives. It’s here that visitors will discover the relationship between physics, engineering, and their own ingenuity.

**WEATHER ALL AROUND US** – Climate cycles and other changes in the atmosphere
The Weather All Around You exhibits under development invite visitors to be a North Dakota TV meteorologist, staff a weather monitoring station, create a cloud, and build windbreaks to solve wind-related problems around a virtual farm.

**GROWING SCIENCE** – Exploring the science and technologies essential to agriculture
The future of agriculture depends on developing new technologies to help maximize production and minimize impact on our natural resources. Farmers look to science, engineering, and technology to streamline agricultural processes, including production, distribution, and consumption.

**EXAMINING YOU** – Medical technology and your health
This is the place where visitors will use various technologies to help them see how their own bodies function under different conditions.

**TRANSFORMING ENERGY** – From fundamental physics to fuel production and use
Energy is what keeps things happening—around the house and throughout the universe. This grouping of exhibits involves visitors in a range of energy-related subjects and reflects North Dakota’s “all of the above” energy landscape.

**SUN, EARTH, UNIVERSE** – Focusing on Earth and space science
Sun, Earth, Universe is an engaging and interactive exhibit about Earth and space science for family audiences. Visitors of all ages will design and build model spacecraft and think critically as they examine data from Earth and beyond.

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**Gateway to Science**
1810 Schafer Street, Suite 1 | Bismarck, ND 58501-1218
Lesley Icenogle, Development Director | lesley@gscience.org

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**WE NEED YOUR SUPPORT TO MAKE THIS VISION A REALITY.**

To learn more and make a gift or pledge, visit gatewaytoscience.org/building