



General Information

- The new exhibit will open on June 18, 2016.
- GROW is the Saint Louis Science Center's first major addition, a permanent exhibit, since 1991.
- An immersive and hands-on experience exploring the science behind the journey of food from farm to fork, GROW features more than 40 exhibits and experiences, indoor and outdoor, and will continue to evolve and change with the seasons, presenting new and timely topics in agriculture.
- The exhibit introduces visitors to a wide range of interactive content areas, including food production, plant and animal biology, agronomics, and personal connections to food growers, processors, and distributors.
- More than one acre in size, GROW is located adjacent to the Saint Louis Science Center's main building (5050 Oakland Avenue, St. Louis, MO 63110), in the space formerly occupied by the EXPLORADOME.
- The exhibit cost \$7 million and was funded by private donors and with support from the National Science Foundation.
- GROW will feature daily demonstrations through hands-on activities, classes and workshops, guided tours through our plantings and orchard, evening and weekend programs for adults and families, beer and wine demos and tastings, and mini tractor track. The exhibit will also be available to rent for special events.
- The exhibition's lead architect is internationally acclaimed Gyo Obata, co-founder of HOK. Arcturis is the architectural design firm. Interface Construction is the general contractor. Gyroscope is the exhibit design contractor. SWT Design will provide architectural landscaping.
- GROW embodies the mission of the Saint Louis Science Center to ignite and sustain lifelong science and technology learning.

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Exhibit Overview

GROW Pavilion

Discover the journey of food! This indoor space features exhibits, educational programs and planned events that explore farming and its vital role in today's complex local and global economies. Browse the Seed Library, visit The Hive and learn how food goes from farm to table.

Bi-State Agriculture Map

Situated in the GROW Pavilion, the Bi-State Agriculture Map explores agriculture in our region. Take a journey and dig into the products and processes of Missouri and Illinois that contribute to the global agriculture story.

Water Works

Guide water through channels and pathways and learn how water is a valuable and limited resource that must be used and managed responsibly. You may even want to bring your rain boots!

Botany Basics

Learn about the inner workings of plants and how they harvest the Sun's energy to grow and support all life on Earth. You'll find that plants rely on us as much as we rely on them.

Farm Tech Field

Discover ways scientists use technology to meet new challenges in agriculture. Marvel at today's farming tools, see our crops, and learn how modern equipment, science and technology all are used in farming.

Animal Corral

Imagine yourself on a farm. Try your hand at a milking a life-sized cow, and then compare it with modern technology that allows for faster hands-free milking. On select days, local farmers will visit, bringing their animals with them. Make friends with the animals and watch the farmers taking care of them.

HomeGROWn

Learn about growing food in your own backyard. Meet our flock of chickens with a visit to the chicken coop, and learn how worms are your garden's best friends! It's time to roll up your sleeves and get your hands dirty!

Fermentation Station

Discover the science behind making craft beer, wine, cheese, and bread. Drop by and try our hands-on beer brewing and wine fermentation experiences. Enjoy locally produced, seasonal menu pairings with beer and wine made right here in St. Louis.

Greenhouse

See what's growing in the great indoors. Take a look at how we've learned to grow food in new ways beyond working in a field or even using soil in our greenhouse facility. Greenhouse tours will be offered as part of scheduled programs.