

## CASE STUDY

# SCIENCE CENTER PROJECT ST. LOUIS PROJECT FOR THE KIDS

The St. Louis Science Center developed a new one-acre permanent exhibit on agriculture. Titled “GROW,” it will teach about “food from farm to fork.” The \$7.3 million project was paid for primarily by private donations and bond money from 2014 and in part by a grant from the National Science Foundation. It opened late June 2016. The first major addition of a permanent exhibit at the center since 1991, when the facility’s main building was constructed, it is built on the former Exploradome site, at 5050 Oakland Avenue.

GROW, which will include more than 40 exhibits incorporating chemistry, economics, life sciences, culture, technology, and will be open year-round. There is a Fermentation Station, where visitors can experience the power of using microbes and the unique environment that these little critters live in to make the things we love, like cheese and wine and beer. **GEM** was tasked to build the Fermentation Station. The container’s largest compartment is a functioning kitchen with vending window. The smaller compartment is for housing supplies. The unit is fully airconditioned and has running water.

### SPECIFICATIONS OF NOTE

- 8' x 40' Standard Container
- Used as additional office space and museum exhibit food & drink service or “Fermentation Station”
- Fully insulated and finished within
- Mechanical, electrical and plumbing service was integrated for a full complement of support equipment; point of service stations, beverage coolers & dispensers, and restaurant quality prep areas
- Unit met all local building codes and regulations

