Become a BBE Makerspace Partner

Currently, we have 1,050 square feet housing tools and equipment and an additional 2,000 square feet of usable work space.

Our Vision

The vision of the BBE Makerspace is to foster and manage a safe place for students to take an idea and turn it into reality. It is in this space that confidence can be built and skills complementary to coursework can be learned.

Our Future

The largest barrier we see to the long term success of the BBE Makerspace is the simple economics of creating and building. Every project has an associated cost. We do not want the cost of supplies (i.e. screws, plastic panels, 3-D printer filament, etc.) and maintenance to keep students from designing, innovating, creating, discovering and learning.

Be a part of the BBE Makerspace!

- Sponsorship of student projects
- Providing for future tools, equipment, updates and management
- Volunteering your time in the ongoing operation

To be a BBE Makerspace Partner:
Contact Shri Ramaswamy
shri@umn.edu
612-624-8797

A makerspace...

is a place to create, discover, invent, explore, design, and learn.

A makerspace...

combines tools and manufacturing equipment, community, and education.

A makerspace...

allows community members to collaborate, prototype, and create manufactured works not be possible with resources available to individuals working alone.

In a makerspace, creativity flourishes and ideas are tested.

Making space Wish List

- Plasma Cutter: $1,500
- First Year Consumables: $1,000
- Electronics Workstation: $5,000
- Electromechanical Sensors and Controls: $2,000
- Workspace Improvements: $15,000

Yearly Makerspace Costs

- Lab Management: $20,000
- Providing scholarships to offset cost of student project supplies: $5,000
  Approximately $500/project

Visit bbe.umn.edu/makerspace