

## CHALLENGER LEARNING CENTER OF THE TWIN TIER REGION

# IGNITING THE FUTURE: BUILDING A MODERN LEARNING CENTER

Our campaign to upgrade to a modern learning center will revolutionize education for years to come.

### AT A GLANCE

#### CHALLENGES

- Aging computers & software
- Dated furnishings
- Outmoded technology
- Worn flooring

#### **BENEFITS**

- Versatility & flexibility
- Increased programming
- Ease of access for all
- Inviting & modern learning area



The Challenger Learning Center of the Twin Tier Region is a non-profit organization dedicated to promoting STEAM education. Located in Allegany, New York, it's one of 35 such centers worldwide. The center offers hands-on, immersive experiences, such as simulated space missions to Mars or a Comet. Students work together in teams, solving problems and conducting experiments, fostering teamwork and critical thinking skills. By igniting students' interest in STEAM fields, the center aims to inspire future innovators and prepare them for success in a rapidly changing world.

#### **REANN EHMAN**

Director

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#### **OBJECTIVES**

To revitalize our facility, we plan to replace aging computers, monitors, and software in our space themed simulator. Additionally, we will upgrade outdated desks and chairs in our mission control to create a modern and inspiring workspace. By replacing outmoded technology with new, state-of-the-art equipment, we will enhance the learning experience & help us continue to grow as an organization. Finally, we will replace worn carpeting throughout the building with durable carpet tiles and tile in our eating area, and repaint the entire center to create a fresh and inviting atmosphere.

#### SOLUTIONS

By updating our facilities, including the mission control center and other key areas, we can create a modern learning environment that equips students with the skills needed to succeed in the 21st century. To accomplish this goal will require an investment of \$375,000.

#### BENEFITS

#### Versatility & Flexibility

This will enable us to utilize the room as a classroom for upcoming programs, virtual sessions, and as a space for business meetings.

#### **Increased Programming**

We will provide Virtual Missions to schools that are too distant for in-person visits during the school day. This will also create an opportunity to use it as an additional classroom or meeting space for STEM activities.

#### Ease of Access for All

Upgrades will enhance the navigability of our mission control for individuals with disabilities while also expanding the workspace for all users.

#### **Inviting & Modern Learning Space**

New techology will keep us up to date with current trends & enable us to support the educational community in STEM learning.