



# Student Greenhouse Project

= Discover // Share // Inspire =

## Who We Are

The Student Greenhouse Project (SGP) aims to build the Biodome: a year-round tropical paradise with curving paths and beautiful waterfalls, teeming with lush plants and life. This will be an on-campus, nature-focused learning center that engages and transforms the East Lansing, MI community. This premier landmark will become a living student legacy that builds on the paradigm of Michigan State University's agricultural heritage.

The Biodome will combine living plants and integrated sustainable design. This will allow visitors to fully immerse themselves in nature any time of the year. The dome will be the trailblazing incubator for integrating nature and technology in a center that allows community fellowship in a natural space. At its core, the Biodome will be catalyst for technological, social, and cultural change.

## Mission

1. Build the Biodome: an immersive tropical oasis in an iconic structure
2. Emphasize the importance of interacting with nature while showcasing sustainable and green technology
3. Trailblaze and inspire the construction of similar domes in cities and university campuses across the country

## The Biodome “BET”

**Beloved** – The Biodome will be a space that truly captures the imaginations of the students, faculty, and community around MSU. Instantly recognizable, the Biodome will be a sparkling gem at the heart of campus during the day and a glowing beacon on the horizon at night.

**Engaging** – Led by students, for students, the Biodome will be the perfect atmosphere to pull people into the environment. Through interactive displays and complete immersion in the sights, sounds and smells of the rainforest, visitors can step into the warmth and forget the world outside for a while. As an important hub on campus, the dome will provide the perfect place for students to study, research, and recharge throughout the school year.

**Transformative** – The Biodome will foster a culture closer to nature: recent studies have shown that spending more time in nature increases mental acuity and physical health while decreasing anxiety and seasonal depression. The dome itself will promote a new wave of inspiration for STEM fields in sustainable technology: the facility will be a proving ground for cutting-edge technologies in fields ranging from power generation to biological research and psychology.

## Meeting Information

Thursdays, 6:00pm

Digital Scholarship Lab, Michigan State University Main Library, 2nd floor

Active teams work on design in engineering, marketing, visualizations, research, and biology!