



CONSERVATORY

AT THE CENTER FOR AGRICULTURE AND NATURAL RESOURCES

THE CONSERVATORY, within the expansive new Center for Agriculture and Natural Resources, is designed to accommodate a wide variety of environments for plant collections and will include landscape features, materials, and current industry technology to provide educational opportunities and enrichment for our students and visitors.

This conservatory is a socialization space, a place for relaxation, a place for entertainment—art and music, a destination for tours, an opportunity to expose people to plants. It will be a high profile and high visibility space to recruit students and promote SUNY Cobleskill.

Liberty Mutual Insurance has taken the lead by sponsoring the \$5,000 Liberty Mutual Waterfall, a rain wall/water curtain falling into a waterless pool. The other features of the Conservatory are available for sponsorship and recognition opportunities.

Academic Programs Advanced:

- Plant Science (B.T.)
- Landscape Contracting (B.T.)
- Turfgrass Management – Golf Turf (B.T.)
- Turfgrass Management – Sports Turf (B.T.)
- Horticulture (A.A.S.)
- Landscape Development (A.A.S.)
- Sustainable Crop Production (A.A.S.)
- Turfgrass Management (A.A.S.)

Faculty:

- George Crosby—Professor—Plant Science
- R. Christian “Chris” Cash—Associate Professor—Plant Science
- Terry —Associate Professor—Plant Science
- Tim Marten—Assistant Professor—Plant Science

Alumni:

- Todd McWethy '99
- Natalie Kirkwyland '13

Proposed Features of the Conservatory:

- A 12' by 15' open space for tour groups and classes.
- An artificial orchid tree to grow and display epiphytic orchids and bromeliads.
- An 8' by 12' by 9' walk through masonry structure supporting a pool, plant materials, and two waterfalls, which drop into pools that will grow aquatic plants and koi fish.
- A native bog plants and carnivorous plants growing area adjacent to one of the waterfall pools.
- A 15' wide by 12' tall green wall featuring the Cobleskill tiger mascot. A green wall is a vertical growing structure of living plants. Companies have used these as living billboards.
- Separate bed spaces to provide the specialized environment for cacti and succulent plant materials.
- Beds spaces to grow tropical and sub-tropical plants.
- Benches for patrons to relax and experience the conservatory.
- A mist cooling system to control the temperature and humidity levels.
- A lighting system using LED lighting technology to provide energy efficiency and programmable lighting effects.
- A sound system including speakers and portable microphones to aid in tours and classroom instruction.
- Areas to display art work and sculptures.
- Signage to educate students and the public about the specialized plants featured in the conservatory.