

Sustainability Action Team - SAT

Who we are:

A CUAES staff-led initiative, that relies on the experience of office, farm, greenhouse and growth chamber staff to improve sustainability

What we do:

- ➔ Identify opportunities to increase sustainability
- ➔ Initiate & facilitate sustainable practices & projects
- ➔ Model practices for others

Project Highlights:

-  **Tightened buildings at all farms**
Weather stripping doors, sealing windows, adding insulation, replacing windows and overhead doors, and more.
-  **Autoclaving pots and trays at greenhouses**
Collected data on energy use and cost for sterilizing and reusing greenhouse pots. Benefits include cost savings, reduced waste and landfill.
-  **Greener Growth Chambers (GC)**
Monitored electrical consumption of GC. Retired 25 units (saving \$72,000 annually) renovated others. New signs alert user to energy use, resulting in much prompter shut off, when not in use.
-  **Afforestation project at Freeville Farm**
Planted 5050 trees on five acres of idle land, to reduce mowing and increase carbon sequestration.
-  **Improved greenhouse lighting**
Installed photosensors to greenhouses, to keep lights from being on all day. Added manual switches where needed.



Your ideas or suggestions:

Your SAT representatives:

Paul Cooper, Nick Van Eck, Steve McKay,
Tim Dodge, Paul Stachowski, Garry Tennant,
Don Schaufler, Betsy Leonard, Glenn Evans,
Anja Timm, Lauren Chambliss

