

American Chestnut Restoration Project



State University of New York College of
Environmental Science and Forestry



American Chestnut Project — Tissue Culture & Field (McGuigan, Satchwell)

Assist with plant tissue culture and field research to support American chestnut restoration. Responsibilities include preparing sterile media, maintaining chestnut shoots and embryos in vitro, and helping plant, weed, and maintain trees at field experiment sites.

What You'll Learn / Do

- Practice good laboratory techniques in the preparation of plant tissue cultures
- Conduct fieldwork consistent with plant science and biotechnology research
- Learn about transgenic methods being used to combat invasive species and diseases

Tentative Time / Schedule

July 6th – August 14th: 1–2 days in the lab + 1 day in the field (4 hours each).
Transportation to campus and field sites required.

Students: 1-2

Ideal CTE Programs

Biotechnology

Natural Resources

Laboratory Science

Questions

Reach out to Dan Collins
(dbcollin@esf.edu) or (315) 470-6553

To Apply for this Internship, scan below:

