

# Daniel Hale

28 Old Plains Road, Willimantic, CT 06226 • (413) 478-1840 • [hale.daniel.c@gmail.com](mailto:hale.daniel.c@gmail.com)

---

## » Education

**University of Connecticut**, *Department of Natural Resources and the Environment*, Storrs, CT  
M.S. in Natural Resources, Expected August 2018

**University of Vermont**, *Rubenstein School of Environment and Natural Resources*, Burlington, VT  
B.S. in Environmental Science, Ecological Design Concentration, May 2011

---

## » Work Experience

**Appalachian Trail Conservancy**, South Egremont, MA

*Resource Management and Boundary Technician, May – November 2015*

Coordinated with volunteers, project partners, and landowners. Mapped trail lands.

Monitored rare plants. Eradicated invasive plants. Established citizen science phenology.

**Washington State Department of Ecology**, Olympia, WA

*Forest Practices Monitor, May – November 2013-2014*

Conducted surveys of water quality, stream morphology, macroinvertebrates, canopy cover, and vegetation. Mapped study plots using GIS. Managed and analyzed data.

**The American Chestnut Foundation**, South Burlington, VT

*New England Regional Science Assistant, May – October 2011-2012*

Coordinated volunteers. Implemented tree breeding programs. Facilitated outreach and education. Created and managed online database. Published monthly outreach articles.

**University of Vermont**, Burlington, VT

*Forest Ecology Research Technician, May – October 2011-2012*

Researched forest health in field and laboratory settings. Surveyed plant species composition. Sampled increment cores. Tested cold tolerance. Analyzed foliar tissues.

**Student Conservation Association**, Burlington, VT

*Land Steward, May – August 2010*

Inventoried natural resources. Surveyed invasive species. Mapped GPS waypoints using GIS. Prepared and presented reports to governments, non-profits, and stakeholders.

**USDA Forest Service**, Durango, CO

*Wilderness Monitor, May – August 2009*

Located, mapped, and recorded conditions in wilderness campsites using GIS technology. Backpacked in remote areas for nine day stints.

---

## » Skills and Interests

**Computer Skills:** Python, R, ArcGIS, Trimble GPS, Microsoft Office Suite.

**Certifications:** Leave No Trace Trainer, Permaculture Design, AIARE Avalanche Level 1.

**Professional Ski Patrol:** Canyons, Park City, UT and Sugarbush, Warren, VT, 2011-2015

**Eagle Scout:** Boy Scouts of America, Southwick, MA, 2002-2007