

CURRICULUM VITAE

Thomas McNeill Saielli
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DEGREES

University of Vermont • 2011
M. S. Natural Resources, Forest Sciences

University of Colorado • 2007
B.S. Biology and Environmental Science, *Magna cum laude*

EMPLOYMENT HISTORY

2012 to present • Regional Science Coordinator, The American Chestnut Foundation

2008 to 2011 • Research Assistantship, University of Vermont

2005 to 2007 • Research Assistant, University of Colorado and City of Boulder Open Space

2006 • Field Assistant, ESCO Associates

2005 to 2006 • Research Assistant, Boulder County Cooperative Extension Agency

VOLUNTEER EXPERIENCE

2008 to 2010 • Volunteer Nursery Assistant, Intervale Conservation Nursery, Burlington, Vermont

2008 to 2009 • Volunteer Restoration Coordinator, Vermont Restoration Volunteers, Burlington Vermont

2005 to 2006 • Crew Leader / Restoration Volunteer, Wildland Restoration Volunteers, Boulder, Colorado

1995 to 2004 • Fire Fighter/EMT, Nederland Volunteer Fire Department, Nederland, Colorado

RELEVANT EXPERIENCE

Serve as the TACF Program Manager and science expert for regional restoration program

Collect and statistically analyze data, and present findings in written reports and oral presentations

Attend and present at conferences and public events, conduct trainings, and organize annual meetings

Established multi-agency collaborations for research and restoration

SELECTED PUBLICATIONS

Saielli, T., Schaberg, P., Hawley, G., Halman, J. and Gurney, K. 2014. *Genetics and silvicultural treatments influence the growth and shoot winter injury of American and Chinese chestnut seedlings grown in Vermont, USA*. Forest Sciences. 60(6):1068–1076
<http://dx.doi.org/10.5849/forsci.13-054>

Saielli, Thomas M.; Schaberg, Paul G.; Hawley, Gary J.; Halman, Joshua M. 2012. *Nut cold hardiness as a factor influencing the restoration of American chestnut in northern latitudes and high elevations*. Canadian Journal of Forest Research. 42: 849-857.

Schaberg, P.G.; Saielli, T.M.; Hawley, G.J.; Halman, J.M.; Gurney, K.M. 2013. Growth and shoot winter injury of American chestnut seedlings grown in common garden at the species' northern range limit. In: Miller et al. eds. Gen. Tech. Rep. NRS-P-117. USDA Forest Service, Northern Research Station, Pp. 72-79.

Schaberg, Paul G.; Saielli, Thomas M.; Hawley, Gary J.; Halman, Joshua M.; Gurney, Kendra M. 2013. *Winter Injury of American chestnut seedlings grown in a common garden at the species' northern range limit*. In: Proceedings, 18th Central Hardwood Forest Conference; 2012 March 26-28; Morgantown, WV; Gen. Tech. Rep. NRS-P-117. 72-79.

Saielli, T. and Card, A. 2007. *Analysis of Canada thistle biomass reduction from NOP approved non-tillage/cultivation control methods*. Published on Colorado State University Cooperative Extension Agency, <http://www.coopext.colostate.edu/boulder/ag/pdf/Cthistle20071.pdf>

SELECTED PRESENTATIONS

Saielli, T., July 2014. Restoring the American chestnut: genetic breeding for resistance to two pathogens. Presentation at the 56th Southern Forest Insect Work Conference, Francis Marion Hotel Charleston, South Carolina.

Saielli, T., October 2013. Symposium Host. *Approaches to Restoring the American Chestnut*. SER 2013 World Conference, Madison, Wisconsin.

Saielli, T., July 2012. Session Host. *American Chestnut Restoration*. 54th Southern Forest Insect Work Conference – joint meeting with 2012 Southwide Forest Disease Workshop.

Saielli, T., October 2012. Problems in the Orchard: A How-To workshop for orchard stewards dealing with pests, pathogens and other problems affecting chestnut orchards. Presentation at the 2012 American Chestnut Summit, Crowne Plaza Tennis and Golf Resort, Asheville, North Carolina.

Saielli, T., Schaberg, P., Hawley, G., Halman, J. and Gurney, K. August 2011. *Genetics and silvicultural treatments influence the growth and shoot winter injury of American and Chinese chestnut seedlings grown in Vermont, USA*. Presentation and poster, 96th ESA Annual Meeting, Austin Convention Center, Austin, Texas.

Saielli, T., Schaberg, P., Hawley, G., Halman, J. and Gurney, K. August, 2011. *Cold as a Possible Limitation for the Restoration of American Chestnut*. Presentation and poster, 4th annual Disease and Insect Resistance in Forest Trees Conference, Valley River Inn, Eugene, Oregon.