

David K. Apsley

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David has 36 years of professional experience in forestry and natural resources education, management, and research. He focuses most of his energy on building partnerships to improve woodland management on family forests. Dave coordinates *A DAY in the WOODS*, a woodland owner outreach effort focused on Ohio's Appalachian woodland owners

(<http://u.osu.edu/seohiowoods>). He is currently serving as the Outreach Coordinator for the Ohio Interagency Forestry Team's Collaborative Oak Management Initiative and as a steering committee member of the White Oak Initiative (<https://www.whiteoakinitiative.org/>) a 20 state collaborative effort to conserve American white oak. He has been a member of the National 4-H Forestry Invitational committee since 2007. Other programs that he has helped to develop since joining OSU Extension include: Call Before You Cut (<http://callb4ucut.com>), Ohio Society of American Foresters directory (<http://osafdirectory.com>), and the Ohio Woodland Stewards program (<http://woodlandstewards.osu.edu>).

Education

M.S. University of Georgia, School of Forest Resources, December 1987

Major: Forest Resources

Masters Thesis: Growth Interactions and Comparative Water Relations of Yellow-poplar and Black Locust

B.S. Purdue University, Department of Forestry and Natural Resources, May 1985

Major: Forest Management

Honors Thesis: Tree Species Response to Domestic Livestock Grazing

Graduated with Highest Distinction

Professional Employment

2000- Present Assistant and Associate Professor

Natural Resources Specialist, The Ohio State University, CFAES, OSUE AGR & Natural Resources; 2009-present

District Specialist and Extension Center Specialist, Natural Resources 2000-2009, South District/Extension Center at Piketon. Jackson and Piketon, OH

- 1995-2000 Associate Professor
Forestry Instructor and Coordinating Instructor
Hocking College, School of Natural Resources and Ecological Sciences
Nelsonville, OH
- 1991-1994 Supervisory Forester and Forester
U.S. Department of Army, Environmental Management Division
Fort Knox, KY
- 1990-1991 Field Crew Leader, Land Condition Trend Analysis
U.S. Army Corps of Engineers, Construction Engineering Laboratory
Champaign, IL (stationed Fort Knox, KY)
- 1985-1990 Research Coordinator, Research Technician and Research Assistant
University of Georgia, School of Forest Resources
Athens, GA

Publications

Apsley, D. K., D.J. Leopold and G.R. Parker. (1985). Tree Species Response to Release from Domestic Livestock Grazing. *Indiana Academy of Science*, 94, 215-226. Retrieved from: <https://journals.iupui.edu/index.php/ias/article/viewFile/8348/8320>

Johnsen, K.H and D.K. Apsley. (1991). A simple method for measuring acetylene reduction of intact, nodulated black locust seedlings. *Tree Physiology*, 9, 501-506.

Bongarten, B.C., D.A.Huber and D.K. Apsley. (1992). Environmental and genetic influences of short-rotation biomass production of black locust (*Robinia pseudoacacia* L.) in the Georgia Piedmont. *Forest Ecology and Management*, 55, 315-331.

Bongarten, B.C.; Huber, D.A.; Apsley, D.K. (1992). Environmental and genetic influences on short-rotation biomass production of black locust (*Robinia pseudoacacia* L.) in the Georgia Piedmont. *Forest Ecology and Management*, 55 (1-4), 315-331. doi:10.1016/0378-1127(92)90108-L

Apsley, D. K., & Heiligmann, R. (2002). *Crop tree management: a new tool to help you achieve your woodland goals*. (Fact Sheet No. F 50-02). Ohio State University Extension, School of Natural Resources.

Apsley, David. (2002). Impacts of White-tailed Deer on Acorns and Oak Regeneration. Poster. National Society of American Foresters National Convention, Winston-Salem N.C. Oct 5-9, 2002. SAF.

Apsley, D. K., & Smith, K. (2002). Leaf identification key to eighty-eight Ohio trees. (Bulletin No. F-899-02). Ohio State University Extension, School of Natural Resources. Review by faculty and staff within the School of Natural Resources

Clinton, B. D., Yeakley, J. A., & Apsley, D. K. (2003). Tree growth and mortality in a southern Appalachian deciduous forest following extended wet and dry periods. *Castanea*, 68(3), 189-200.

Apsley, D. K., & McCarthy, B. C. (2004). White-tailed deer herbivory on forest regeneration following prescribed fire and thinning treatments in southern Ohio mixed oak forests. In D. Yaussy, D.M. Hix, P.C Goebel, & R.P. Long (Eds.), *Proceedings 14th Central Hardwoods Forest Conference*. (General Technical Report NE-316, pp.61-69). Newtown Square, PA: United States Forest Service.

Apsley, D. K., & Carroll, C. (2004 and 2007). *Growing American ginseng in Ohio: Series of 4 OSU Extension Fact Sheets* (Fact Sheet No. F 56-04, 57-04, 58-04, 63-07 and 64-07). Ohio State University Extension, School of Natural Resources.

Apsley, D. K., Bagley, S., & Samples, D. (2005). Using a welcome wagon approach to reach out to woodland owners in Appalachian Ohio. *The Journal of Extension*, 43(1): <http://www.joe.org/joe/2005february/>.

Fisher, Jeffrey C.; Tribe, Deanna L.; Apsley, David K. (2006). Using a Multi-Phase Community Assessment to "Chart the Course" of Communities in Southern Ohio. *Journal of Extension*, 44, 6IAW2. Retrieved from: <http://www.joe.org/joe/2006december/iw2.php>

Apsley, D. K., and Gehrt, S. D. 2006. Enhancing Food (Mast) Production for Woodland Wildlife in Ohio. Fact Sheet, F-60-06. Ohio State University Extension, School of Environment and Natural Resources.

Smith, K. , and Apsley, D. K. 2006. Using the Tree Measuring Stick. Fact Sheet, F-62-06. Ohio State University Extension, School of Environment and Natural Resources

Apsley, David. (2006). The Evolution of the Ohio Woodland Stewards Program. 5th Natural Resource Extension Professionals Conference (ANREP), Park City, UT. Abstract for an oral presentation submitted and accepted for presentation. ANREP. Lecture conducted from Park City, Utah.

Long, R.P, D.K. Apsley and J.Rebbeck. (2006-9-1). Oak and Maple Stump Sprout Dynamics in Response to Thinning and Burning Treatments in Southern Ohio. In M.B. Dickinson (Eds). Paper presented at Fire in Eastern Oak Forests: Delivering Science to Land Managers, (pp. 283). Newtown Square, Pennsylvania.

David Apsley. (2010). Ohio's Call Before You Cut Program. Association of Natural Resources Extension Professionals. Lecture conducted from Fairbanks, Alaska, United States. <http://www.anrep.org/>.

Stephanie Downs, Dan Balser and Dave Apsley. (2011). Evaluation Ohio Tree-of Heaven Prescriptions to Develop Reliable Treatment Recommendations. Society of American

Foresters, 91st National Convention. Lecture conducted from Honolulu, United States.
<http://www.eforester.org/natcon11/program/2011conventiononsitebook.pdf>.

Apsley, D.K., & A. Smith. (2011). Controlling Non-Native Invasive Plants in Ohio Forests: Japanese Stiltgrass (Report No. F 70-11). [Published] Ohio State University Extension, Columbus. Retrieved from <http://ohioline.osu.edu/for-fact/pdf/0070.pdf>

Apsley, D.; Balser, D.; Downs, S and Shuman T. (2012). Ohio Woodlands Job Corps-A collaborative effort to control woody invasives on Ohio's State Forests. 2012 Association of Natural Resources Professionals Conference. Lecture conducted from Hendersonville, North Carolina. <http://www.ohiodnr.com/tabid/21902/default.aspx>.

Tyrell, M.L., Apsley D., Chawla P. and Butler B. (2012)..18th Central Hardwoods Conference. Lecture conducted from Morgantown, West Virginia, United States.

McConnell, E. and Apsley D. (2012). Jackson County's Forest Economy F 76-12. [Published] OSU Extension.

Tyrell, M.L.; Apsley, D.; Chawla P. and Butler B. (2013-7-1). Engaging Landowners Effectively: Creating a Call Before You Cut Campaign in the Central Hardwoods Region In GW. Miller, TM Schuler, K. W. Gottshalk, J.R. Brooks, S.T. Grushecky, B.D. Spong and J.S. Rentch (Eds). Paper presented at Proceedings of the 2012 Central Hardwoods Forest Conference, (pp. 142-150). Warren, PA.

David K. Apsley. (2013). "A Day in the Woods" Appalachian Ohio Woodland Owner Outreach Effort. Galaxy. Lecture conducted from Pittsburgh, PA.

Apsley, D.K., McConnell, E. and Kirk-Hall, P. (2013). Timber Theft in Ohio (Report No. F-97-13). [Published] The Ohio State University, Columbus.

Apsley, D.K, S. Downs and J.M. Iles. (2014). Collaborative Efforts to Save Hemlocks in Ohio. Association of Natural Resources Extension Professionals. Lecture conducted from Sacramento, California. <http://ucanr.edu/sites/ANREP/files/190563.pdf>.

Iles, J.M. and D.K. Apsley. (2014). Ohio River Basin Wetland Conservation Planning Project. Association of Natural Resources Extension Professionals. Lecture conducted from Sacramento, California.
http://ucanr.edu/sites/ANREP/Agenda/Concurrent_Sessions/M_A2_1045_Iles_323/.

Apsley, D.K., T.E. McConnell and T. Macy. (2014). Bulletin 962: Hemlock Woolly Adelgid: Managing a Nonnative Invasive Pest. [Published] The Ohio State University, Columbus, Ohio, United States. Retrieved from <http://ohioline.osu.edu/pdf/b962-14.pdf>

Smith, A, Boyda E. and Apsley D.K. (2014). Controlling Non-Native Invasive Plants in Ohio Forests: Privet (*Ligustrum* spp.). [Published] The Ohio State University Extension. Retrieved from http://ohioline.osu.edu/for-fact/pdf/F_103_14.pdf

Apsley, D, J Downs, T. Hutchinson and S. Rist. (2015). "A Day in the Woods"-Reaching Out to Woodland Owners in Appalachian Ohio. National Society of American Foresters Convention. Lecture conducted from Baton Rouge, Louisiana, United States.

Apsley, D, C. Randall, J. Bartig, K. Sykes and D. Pauley. (2015). Collaborative Oak Management in Ohio's Appalachian Forests. National Society of American Foresters Convention. Lecture conducted from Baton Rouge, Louisiana, United States.

Apsley, D, C. Randall, J. Bartig, K. Sykes and D. Pauley. (2015). Collaborative Oak Management in Ohio's Appalachian Forests. National Forest Stewardship Meeting. Lecture conducted from Vancouver, Washington, United States.

Iles, J. and D.K. Apsley. (2015). Collaborative Efforts to Save Hemlocks in Ohio. NACAA. Lecture conducted from Sioux Falls, South Dakota.

Iles, J. and D.K. Apsley. (2015). Ohio River Basin Wetland Conservation Planning Project. NACAA. Lecture conducted from Sioux Falls, South Dakota.

David Apsley, Stephen Rist, Todd Hutchinson and James Downs. (2016). A Day in the Woods-Four Years of Reaching out to Appalachian Woodland Owners. Building a Path to Resiliency-Joint Conference: Association of Natural Resources Extension Professionals and National Association of Community Development Professionals. Lecture conducted from Burlington, Vermont.

Mary Tyrrell, Emma Kravett, Dave Apsley, Eric Norland and Brianna Beane. (2016). Crafting Effective Messages. Building a Path to Resiliency-Joint Conference: Association of Natural Resources Extension Professionals and National Association of Community Development Professionals. Lecture conducted from Burlington, Vermont.

Downs, J.; Apsley, D.K.; Downs, S.; Hacker, C.; Rist, S. (2017). Early Crop Tree Management: A Tool to Improve Oak Competitiveness Following Clearcutting. Society of American Foresters. Lecture conducted from Albuquerque, NM, United States.

Apsley, D.K.; Bartig, J.; Randall, C. (2018). Partnering in Appalachian Ohio to Expand Extension's Reach to Woodland Owners. Association of Natural Resources Professionals. Lecture conducted from Biloxi, MS, United States.

<https://www.regonline.com/custImages/300000/309769/ConferenceProceedingswithAbstracts.pdf>.

Apsley, D.K. 2020. <http://u.osu.edu/seohiowoods> Outreach website including YouTube Video series on TreeID, Woodland Boundaries, Chainsaw Safety and A DAY in the WOODS Series videos. 100+ videos total

Professional Awards

Society of American Foresters, House of Society Delegates National Recognition Award. For Directory of Members Providing Forestry Services Project. Awarded November 2008 at National Convention in Reno, NV.

2007 State Achievement Award (2-10 Years Service) in Agriculture and Natural Resources by Ohio Association of Extension Professionals, 2007.

Outstanding Member Award for 2004 (received March 2005) Ohio Society of American Foresters, 2005.

Outstanding Team Award for the Ohio Woodland Stewards Team. National award presented by the Association of Natural Resource Extension Professionals Awarded at the 4th ANREP Conference in Wheeling WV., 2004.

Outstanding Individual in Conservation Education, Ohio Forestry Association, Columbus Ohio. March 2009

The Ohio Society of American Foresters Communicator of the Year Award for 2002 Presented October 16 in Toledo, OH

Fellow Society of American Foresters, Society of American Foresters. Presented in Baton Rouge, LA. November 2015

Forest of Honor Inductee, Ohio Department of Natural Resources, Ohio Department of Natural Resources, Division of Forestry. Presented in Zaleski, OH. October 2019

Grants/Contracts

Principal Investigator

2001-2002; Impacts of White-tailed Deer on Oak Regeneration in Southern Ohio; USDA FOREST SERVICE; \$49,987

2004-2005; Impacts of White-tailed Deer on Acorns and Oak Regeneration in Southern Ohio; USDA FS-National Fire Plan; \$7,500

2006-2008 Silviculture and Wildlife Impacts on Oak Regeneration In Southern Ohio; USDA Forest Service NE Area; \$30,000

2009-2014; Oak Regeneration Research and Outreach in Southern Ohio; USDA Forest Service NE Area; \$20,000

2009-2011; ARRA-Ohio Woodland Job Corps-training support; OH Department of Natural Resources; \$103,034

2012- 2014. 2012 Ohio River Basin Initiative. ODNR Division of Forestry. \$81,250 Total Award) Research Contract. 6/2012

2015-2018; Monitoring vegetation on the fire and fire surrogate sites in the Ohio Hills. U.S. Department of Agriculture; PI: David Apsley Co-I: Todd Hutchinson (USDA FS NRS); \$75,99

2015-2019; Joint Chief's Collaborative Oak Management in Ohio's Appalachian Forests. U.S. Department of Agriculture. \$90,000

2016-2020; Partnering of Research and Outreach efforts to Manage and Sustain Healthy Mixed Oak Forests in Southern Ohio. U.S. Department of Agriculture. PI: Apsley, D.K and J. Rebbeck; Explanation of Role: Joint Venture Agreement; \$137,000

Co-Investigator

2006-2007; New Landowner Forest Welcome Wagon Project; Ohio Environmental Education Fund of Ohio EPA \$49,961 2005-2006 (Grant); PI Scott Bagley, Rural Action "Call Before You Cut" Society of American Foresters - Foresters Fund; \$4,

2008-2009; Sustaining Family Forests and Call Before You Cut; Sustaining Family Forest Initiative \$50,000 PI Andy Ware, ODNR

2004-2006; Evaluation of Alternative Herbicides for Vegetation Management in Christmas Trees." Dupont Chemical Company \$2,500 PI R. Heiligmann

2005-2007; Ohio Coverts", The Ruffed Grouse Society; \$7,000 annually; Co-PI R. Heiligmann

2012-2014. OARDC Seeds-Hemlock and Hemlock Woolly Adelgid. PI: Charles Goebel, Relationship to Grant: Collaborator on OARDC4. \$ 18,000

2013- 2014. Hemlock Woolly Adelgid publication. OSU CARES. (USD 1,500 Total Award) Training; PI: McConnell, TE: Worked with Eric McConnell and Tom Macy ODNR to produce Hemlock publication; Bulletin 962; \$1,500

Professional Service

2007 - Present. Society of American Foresters. Past Chapter Chair (2007). Past Secretary/Treasurer 2004-2006. OSAF Directory Committee Chair 2007-2020: Society of American Foresters Description of Effort: Chair committee and administer web-based directory of OSAF Members Providing Forestry Services. <http://osafdirectory.com>

2007 - Present. Committee Member. National 4-H Forestry Invitational. National 4-H Forestry Invitational: Weston, West Virginia. Description of Effort: Committee member and leader of the tree identification competition for the national contest

2010 - Present. Member. American Tree Farm System, American Tree Farm System Description of Effort: Tree Farm Inspector. Member of the Editorial Board of the Ohio Woodland Journal.

2012 - Present. Chair. Education and Demonstration Committee, Vinton Furnace State Experimental Forest: McArthur, Description of Effort: Education and Demonstration Chair. Coordinate A DAY in the WOODS woodland owner outreach program

2013 - Personnel Committee, Ohio Joint Council of Extension Professionals JCEP.

2013 - 2018. Host. Iron Furnace Chapter, Society of American Foresters: Jackson, Ohio, Description of Effort: Host many of the local meeting. Planned for speakers, AV, food and facilities.

2015 - Present. Member. Middle Management Team, Ohio Interagency Forestry Team: Nelsonville, Ohio, United States.

2020-Present, White Oak Initiative, Member of Steering Committee and Member of the Research Subcommittee <https://www.whiteoakinitiative.org/>