

# Scholarship Winner Seeks To Make Positive Impact On Hardwood Industry

Scholarship Articles By Barbara Stacey

Henley Baugh is a senior at the University of Tennessee Knoxville with a long history of hard work.

He began his career as a young entrepreneur with both a pet care and lawn care and landscaping business which he operated for almost a decade. He's an Eagle Scout, a member of the SAF - Kentucky/Tennessee Chapter, the Arbor Day Foundation, the NRA, and the Kappa Alpha Order Pi Chapter where he has been recognized as the Philanthropy Chairman.

Henley enjoys hunting, fishing, hiking, and camping, and decided that since all his interests and activities tended to center around forests, why not work to manage them for the use and enjoyment of all people?

Henley is pursuing a forestry degree with a minor in plant sciences.

He has participated in a highly competitive internship with Oak Ridge Associated Universities, where he performed research with parasitoid biocontrols for the emerald

ash borer; monitored the detection of the walnut twig beetle and gypsy moth; and conducted surveillance for hemlock woolly adelgid.

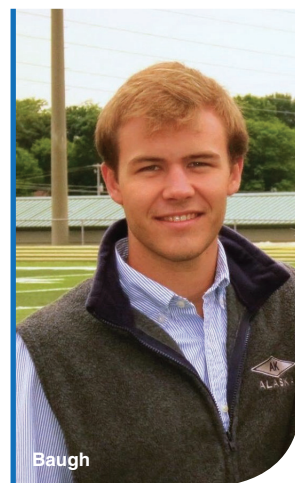
His interest in forest health and growth is obvious in his many forestry related activities. "I firmly believe people do a disservice to forested areas by not actively participating in sustainable management of timberland," Henley said. "As a renewable resource, timber can be managed responsibly to provide the establishment of new timber stands, renewed vigor to an overstocked stand, wildlife habitat, revenue to the landowner, and raw goods and stimulus to the local and regional forest products industry."

Jeffrey Holt, a consultant who employed Henley in his business states, "I would characterize Henley as inquisitive, energetic, and industrious. In my experience that is a potent combination." Gregory Byrd of the Oak Ridge National Laboratory had this to say, "He has been an enthusiastic participant in multi-agency collaborative efforts aimed

at controlling the spread of exotic insects... In doing so, he has gained an advanced level of understanding of chemical and biocontrol methods and regulatory procedures."

Henley's future goals are to seek a

forestry career with a private forestry company. "I understand the pivotal role wood products have in our daily lives; my career path will positively impact the hardwood industry that serves the railroads. As a forester, I will strive to provide my company sustainably harvested timber to promote a future supply of goods for all facets of the forest products industry." ■



Baugh

# Well-Managed Forests Will Lead To Healthy Wood Tie Industry, Winner Says

Azalie Welsh is a senior at the University of California, Berkeley, who maintains a 3.8 GPA while participating in various forestry-related activities such as marking timber for harvest, flagging watercourses, felling hazard trees near campsites, and cruising timber.

Azalie developed a love and respect for forests from a young age while spending time with her brothers in the pines and oaks of Southern California. She began her college studies in conservation biology but wanted to "develop a more practical, applied form of knowledge that could be used to become a manager and steward of forest systems." She worked with the forest service the summer after her freshman year and changed her major to forestry.

In summer 2015, Azalie took Berkeley's forestry summer field program in the Sierra Nevadas and was immersed in studying silviculture and utilization, forest measure-

ments, and forest management and assessment. The program helped cement her conviction of the usefulness and importance of forestry work.

Azalie works for the California Department of Forestry and Fire Projection in the summers where she has participated in hands-on learning. She is a member of the Society of American Foresters and the UC Berkeley Forestry Club. Professor Kevin O'Hara said, "I expect she will be a leader of both organizations during her senior year. She is one of the uncommon students who has the basic common sense to function well in the woods but to also understand the difficult concepts and basis for forestry."

Azalie is one of the top students in her class whose academic performance earned her the Philip Knorr Prize in Forestry for 2015-16, the California Alumni Foresters Forestry Scholarship for academic achievement for 2016, and the University of



Welsh

California's Regents and Chancellor's Scholarship, one of the most prestigious awards Berkeley offers.

Looking to the future, Azalie said, "I hope to continue to work in western forests and gain the experience to obtain my license as a Registered Professional Forester in California, and a Society of American Foresters certified forester. I want to spend my life managing the forest lands for the invaluable forest products they provide, as well as for the sustained health of these stunning ecosystems. I strongly believe that well-managed forests under my care and the care of my fellow young foresters will contribute to the good of the railroad tie industry and the country as a whole." ■