

6th Annual Garden Gala -- a great success!

"Tropical paradise" was the theme, but "tropical monsoon" was more like it on June 12! Despite the rain, everyone seemed to have a marvelous time. Much appreciation goes out to our 260+ guests, many of them Horticulture alumni, for all the fun (and funds)! Our Gala Sponsors really stepped up this year, and 60 businesses and individuals contributed auction items ranging from rare plants to a vacation in the Outer Banks. The garden was beautiful, rum punch flowed, and the PanJammers steel drum orchestra provided non-stop island sounds.



Photo left: Holly Scoggins, Director of the Hahn Horticulture Garden, introduces Dawn Lerch (HORT '73 B.S., '75 M.S.) as Honorary Host.

We congratulate two of our long time and much treasured faculty members on their retirement this summer and welcome them as Emeriti Faculty. **Alan McDaniel** served as advisor to many of our undergraduate students over the years and taught our very popular Floral Design class (We have successfully begged him to teach it for two more years!). **Bonnie Appleton** served as our Nursery Extension Specialist down at the Hampton Roads Research and Extension Center in Virginia Beach and was instrumental in the founding and management of our graduate program at the Hampton Roads station.



Dr. Alan McDaniel



Dr. Bonnie Appleton

Joyce Latimer received the 2010 Horticulture Initiative Award from the Southeast Color Connection. The award is presented annually to an individual who has made a major contribution to the greenhouse industry. Congratulations Joyce!

Virginia's Master Gardeners really do rock! Check it out at [Rockstar Master Gardeners!](#)

Upcoming Events at the Hahn Horticulture Gardens

Wednesday Garden Walks (and Talks) - Free! All run 12:00 noon to 1:00 p.m. - meet at the Peggy Lee Hahn Garden Pavilion. No registration required. Parking passes available at Pavilion for Visitors only. F/S must park in designated F/S spaces.

- Wednesday September 8; 12:00 - 1:00 p.m. "Know Your Late Season Weeds" with weed expert, Angela Post. Free! Meet at the Peggy Lee Hahn Garden Pavilion.
- Wednesday, September 22, 12:00-1:00 p.m. "Sustainability at the Hahn Horticulture Garden" with Dr. Holly Scoggins. Free! Part of "Sustainability Week" presented by Virginia Tech, the Town of Blacksburg, and Sustainable Blacksburg. Join us for this walking tour of what we're doing at the Hahn to care for our campus garden while reducing our impact on the environment. Meet at the Garden Pavilion.

Gardening Workshops and Seminars

Pre-registration is required for workshops and highly recommended for seminars. Call Stephanie at 540-231-5970 to register by phone or email vtgarden@vt.edu. You can also print off and mail in the Fall registration form (Word doc).

- "Fungiphobia" with Skip "Toadstool" Taliaferro, the Mushroom Man!

Thursday, September 16, 6:00-7:30 p.m. He'll discuss fungi found in the Central Appalachians including ID, what's good, toxic, or poisonous, and mycorrhizal and saprophytic properties. Friends of the Garden \$15, general public \$20. Location TBD.



Dr. Mike Weaver (Entomology) recently uncovered information that W.B. Alwood (left), a Professor in the old combined Horticulture, Mycology, and Entomology Department planted the drill field Bur Oak around 1900! The picture on the right is from 1902. Dr. Weaver is leading a campaign to name the tree after Professor Alwood.

Recent Publications

Day, S.D., S.B. Dickinson, P. Wiseman, and J.R. Harris. 2010. Tree root ecology in the urban environment and implications for a sustainable rhizosphere. *Arboriculture & Urban Forestry*. 36(5): 193-205.

Day, S.D., P. Wiseman, S.B. Dickinson, and J.R. Harris. 2010. Contemporary concepts of root system architecture of urban trees. *Arboriculture & Urban Forestry*. 36(4): 149-159.

Dan, Y., A. Baxter, S. Zhang, C. J. Pantazis, and R. E. Veilleux. 2010. Development of efficient plant regeneration and transformation system for impatiens using *Agrobacterium tumefaciens* and multiple bud cultures as explants. *BMC Plant Biology*. 10(165): 1-12.

Grant, E.H., T. Fujino, E.P. Beers, and A. M. Brunner. 2010. Characterization of NAC domain transcription factors implicated in control of vascular cell differentiation in *Arabidopsis* and *Populus*. *Planta*. 232 (2): 337-352

Jackson, B.E., R.D. Wright, and M.C. Barnes. 2010. Methods of constructing a pine tree substrate from various wood particle sizes, organic amendments, and sand for desired physical properties and plant growth. *HortScience*. 45(1): 1-10.

Richardson-Calfee, L. E., J.R. Harris, R. H. Jones, and J.K. Fanelli. 2010. Patterns of root production and mortality during transplant establishment of landscape-sized sugar maple. *J. Amer. Soc. Hort. Sci.* 135(3): 203-211.

Lea-Cox, J.D., C. Zhao, D.S. Ross, T. E. Bilderback, J.R. Harris, S.D. Day, C. Hong, T.H. Yeager, R.C. Beeson, Jr., W.L. Bauerle, A.G. Ristvey, M. Lorscheider, S. Dickinson, and J.M. Ruter. 2010. A nursery and greenhouse online knowledge center: learning opportunities for sustainable practice. *HortTechnology*. 20(3): 509-517.

Sumugat, M.R., J. L. Donahue, D. F. Cortes, V. K. Stromberg, R. Grene, V. Shulaev, and G.E. Welbaum. 2010. Seed development and germination in an *Arabidopsis thaliana* line antisense to glutathione reductase 2. *Journal of New Seeds*. 11: 104-126.

H. Zhu, R. Yuan, D.W. Greene, and E.P. Beers. 2010. Effects of 1-methylcyclopropene and naphthaleneacetic acid on fruit set and expression of genes related to ethylene biosynthesis and perception and cell wall degradation in apple. *J. Amer. Soc. Hort. Sci.* 135(5): 1-8.

Horticulture students pose below by the green roof garden constructed in our landscape practicum class lead by **Alex Niemiera**. The green roof garden can be accessed via the skywalk bridging the Ag Quad with Fralin Hall, near the one constructed two years ago.

