

## ABOUT THE SPEAKERS

### **Joe Murray, Assistant Professor, Biology Blue Ridge Comm. College, Weyers Cave, VA**

Joe has a Masters of Science in Plant Pathology (Virginia Tech), Masters in Teaching (University of Richmond), and a Bachelor of Arts in Biology (Radford University). Joe is a certified arborist, certified utility arborist and a certified tree worker/climber specialist. Joe belongs to numerous regional, national, and international arboricultural professional societies. Although his "day job" is teaching biology at Blue Ridge Community College, he prefers his other job as a consulting arborist. He serves as a regional coordinator for the Virginia and National Big Tree Registries and is involved in a number of research projects.

### **James Urban, FASLA and Urban & Associates Annapolis, MD**

James received a Bachelor of Landscape Architecture from New York State College of Environmental Science and Forestry, Syracuse, New York, in 1971. James is particularly well known for his skill in the area of urban arboriculture and soils including the preservation and installation of trees in the urban environment and the development and installation of specialized planting soils for green roof, roof gardens, and urban landscape plantings. Mr. Urban has written and lectured extensively on the subject of urban tree planting and has been responsible for the introduction of many innovations including most of the current standards relating to urban tree plantings. He is currently working on a book on urban trees and soils to be published by the International Society of Arboriculture Press.

### **Michael Goatley, Jr., Associate Prof, Turfgrass Specialist, Virginia Tech, Blacksburg, VA**

Mike received his B.S. (1983) and M.S. (1986) degrees from the University of Kentucky in agronomy-turfgrass management, and his Ph.D in Crop Science from Virginia Tech in 1988. He has been the state turfgrass specialist at Virginia Tech since January, 2004 following 15 ½ years as a faculty member in the Golf and Sports Turf Management program at Mississippi State University. He has authored numerous scientific, trade, and extension publications on all aspects of turf management and has co-authored two books on sports turf management entitled: Baseball and Softball Fields: Design, Construction, Renovation, and Maintenance and Sports Fields: A Manual for Design, Construction, and Maintenance.

## DIRECTIONS TO THE WORKSHOP

Banshee Reeks Nature Reserve  
21085 The Woods Road  
Leesburg, VA 20175  
703-737-7843

- Take U.S. Route 15 South from Leesburg. Approximately 1/4-mile South of the Leesburg Bypass, turn left onto Route 621, Evergreen Mills Road. Proceed South along Evergreen Mills Road about 5-miles. Turn right onto The Woods Road (Route 771). Proceed down The Woods Road for approximately one mile. Entrance to Banshee Reeks is on the left.
- From Gilbert's Corner (junction of Route 50 and Route 15) go North, cross the Goose Creek Bridge; immediately past the bridge turn right on Route 650. As you travel along Route 650, the Dulles Greenway Wetlands Mitigation Project will be on your right. Stay right and travel along Route 771; entrance to Banshee Reeks will be on your right.
- From the Beltway take the Toll Road west towards Leesburg. Exit the Toll Road at Rt. 659, Belmont Ridge Road and go south. Turn right on Rt. 772, Ryan Road. When you come to Rt. 621 (at a stop sign), turn right on to Rt. 621, Evergreen Mill Road. About a mile after you cross over the Goose Creek you will come to Rt. 771, The Woods Road - turn left. The entrance to the Banshee Reeks Nature Preserve will be on your left after about a mile.

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Virginia Cooperative Extension

## LANDSCAPE ANATOMY

Trees  
Soils  
Turf



**August 25, 2006  
8:00am—5:00 pm**

Banshee Reeks  
Nature Preserve  
21085 The Woods Road  
Leesburg, VA

*Knowledge for the Commonwealth*



VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY



VIRGINIA STATE UNIVERSITY

## A WORKSHOP FOR LANDSCAPE PROFESSIONALS

Objective/goal for the workshop is to provide updates and new information for professionals who design, develop, install, or manage/maintain residential, government, and commercial landscapes.

Landscape professionals are faced on a daily basis with jobs that present challenges. Those challenges can arise whether you are working on a newly designed landscape starting with a blank slate or if you have an established landscape with issues that need to be addressed. Trees and turf perform best when properly planted, established, and maintained according to the plant's particular needs. The objective for this workshop is to provide updated and new information for professionals who design, develop, install, or manage/maintain residential, government, and commercial landscapes.



**Debbie D. Dillion**  
Urban Horticulturist

*"If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Debbie Dillion, Loudoun Extension Office, at (703-777-0373/TDD\*) during business hours of 8:00 a.m. and 5:00 p.m. to discuss accommodations 5 days prior to the event.*

*\*TDD number is (800) 828-1120."*

## AGENDA

- 7:30 – 8:00 **Registration**
- 8:00 – 8:10 **Welcome**
- 8:10 - 9:45 **ABC's of Pruning:  
ANSI, Biology, & CODIT-**  
*Joe Murray, Assistant Professor, Biology Blue Ridge Community College*
- 9:45 – 10:00 **Break**
- 10:00 – 12:00 **Urban Trees and Soils-**  
*James Urban, FASLA and Urban & Associates*
- 12:00 – 12:45 **Lunch**
- 12:45 – 2:45 **Roots Under Sidewalks-**  
*James Urban, FASLA and Urban & Associates*
- 2:45 – 3:00 **Break**
- 3:00 – 5:00 **"Fall" into Turf Establishment /Maintenance -**  
*Mike Goately, Jr. Assistant Professor & Turfgrass Specialist Virginia Tech*

## REGISTRATION FORM LANDSCAPE ANATOMY

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City State Zip

Daytime Phone (\_\_\_\_) \_\_\_\_\_

FAX# (\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

Cost for each participant will be \$75 and will cover speaker fees, facility rental, handout materials, breaks and lunch.

Please make copies if needed and fill out one form for each person attending. Sorry, we cannot make refunds, but will allow substitution of personnel. Space is limited to 50, so register early.

Your registration and payment must be received in our office by August 18, 2006

You may **FAX** your registration to 703-771-5844 and **mail your payment to:**

**Landscape Anatomy  
Registration**  
Loudoun County Extension  
30B Catoctin Circle, SE  
Leesburg, VA 20175

**Make check payable to:  
VCE-Loudoun 107(N)**