

# Botanical Herbs Workshop

April 10, 2010

Scott County Career and Technical Center  
387 Broadwater Avenue, Gate City, VA 24251

## Directions

Coming south on Interstate 81, take exit 74B onto 11 West. This will direct you toward Kingsport, TN. On the outskirts of Kingsport you will see a large Lowe's Home Improvement on the right and a number of auto dealerships on the left. Take the next right which will be 93 North (John B. Dennis Highway). Follow 93 North for approximately 5 miles. You will go through a stoplight at Bloomingdale Road and then start through an area called Wadlow Gap. At the end of Wadlow Gap Road, turn right onto 23 North towards Gate City. Travel about 1 mile and just prior to the next red light, merge right onto 23 Business (Kane Street) towards town. At the red light on Kane Street, take a right onto Jones Street. Approximately 100 yards (between the High School and football field), take a right onto Harry Fry Drive. Go past the National Guard Armory and down the hill. At the bottom of the hill, you should be able to see the school on your right.



*Cooperative Extension programs and employment are open to all, regardless of race, color, religion, sex, age, veteran status, national origin, disability or political affiliation. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia State University, Virginia Polytechnic Institute and State University and the U.S. Department of Agriculture cooperating. Dr. Wondi Mersie, Interim Administrator, 1890 Extension Program, Virginia State University, Petersburg, VA, R.D. Rudd, Interim Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg, VA.*

Have a safe trip!

Anyone wishing to attend requiring special accommodations, please call 5 days in advance with your request.



Scott County Career and Technical Center

Gate City, Virginia

Sponsored by:

USDA Renewable Resource

Extension Act (RREA)



## Botanical Herbs Workshop Schedule

8:15 a.m.–9:00 a.m.	Registration, coffee and doughnuts
9:00 a.m.	Welcome Scott Jerrell, Extension Agent—Agriculture and Natural Resources, Scott County, VA
9:00–10:00 a.m.	<b>Woodland Production of American Ginseng</b> Andy Hankins, Extension Specialist—Alternative Agriculture, Virginia State University, Petersburg, VA
10:00–11:00 a.m.	<b>Woodland Production of Goldenseal</b> Jeanine Davis, Associate Professor and Extension Specialist—Horticulture, Mountain Horticultural Crops Research and Extension Center, Mills River, NC
11:00–12:00 p.m.	<b>Field Production of Botanical Herbs</b> Jackie Greenfield, VP Global Sourcing & Sustainability Gaia Herbs, Brevard, NC
12:00 noon	Lunch
12:45 p.m.	<b>Woodland Production of Other Native Botanicals</b> Jeanine Davis, Associate Professor and Extension Specialist—Horticulture, Mountain Horticultural Crops Research and Extension Center, Mills River, NC
1:45 p.m.	<b>Managing a Botanical Herbs Business</b> Jackie Greenfield, VP Global Sourcing & Sustainability Gaia Herbs, Brevard, NC
2:45 p.m.	<b>Production of Shiitake Mushrooms on Oak Logs</b> Bill Worrell, Extension Agent—Natural Resources Southwest District, Lebanon, VA
3:30 p.m.	Turn in evaluations and have a safe trip home

## About Our Speakers

**Dr. Jeanine Davis** is a researcher and extension specialist with North Carolina State University. She works at the Mountain Horticultural Crops Research and Extension Center in western North Carolina. The focus of her research and programming is to help farmers improve the sustainability and profitability of their farms. An emphasis is placed on exploring new crops such as hops, truffles, medicinal herbs and organic farming. She is the coauthor of the book Growing and Marketing Ginseng, Goldenseal and Other Woodland Medicinals. Dr. Jeanine Davis is recognized as a leading authority on production of goldenseal in the United States.

**Jackie Greenfield** is the Vice President for Global Sourcing and Sustainability for Gaia Herbs, Inc. Located in western North Carolina, the Gaia Herb Farm is one of the largest and most productive commercial medicinal herb farms in the U.S. They cultivate over 50 crops on 250 acres that are certified organic by Oregon Tilth (renowned as one of the strictest USDA-registered organic certifying agencies).

Many important crops of commerce such as Echinacea angustifolia, Echinacea purpurea, Valerian, Gotu Kola, Nettles, Holy Basil, Ginko, Hawthorn, and Skullcap are grown exclusively for production of Gaia Herbs' and Professional Solutions' products. Each year they begin their planting in climate-controlled greenhouses and then transplant over four million plants onto their fertile soils. Gaia Herbs is also establishing a tropical farm in Costa Rica with plans to grow certified organic passionflower, holy basil and Echinacea. Under Jackie's leadership Gaia Herbs and Professional Solutions has built a network of growers in North Carolina-many former tobacco farmers-who are using Gaia Herbs' and Professional Solutions' time-tested organic practices to produce and sell botanical herbs.

**Andy Hankins** has served as Extension Specialist—Alternative Agriculture in Virginia since 1987 and is stationed at Virginia State University in Petersburg. He provides educational programs in production and marketing of non-traditional farm products. He has conducted on-farm research in production of American ginseng in Virginia for over 20 years. His research focuses on performance of wild-simulated ginseng plantings in the various soil types and micro-environments found all over Virginia, in privately owned woodlands. He is the author of Extension publication 354-312, Producing and Marketing Wild Simulated Ginseng in Forest and Agroforestry Systems.

**Bill Worrell** is located in the Russell County Extension Office, but serves the forestry education needs for all eighteen counties in VCE's Southwest District. Bill works to assess educational needs, develop and deliver objective, research-based educational programs to homeowners, forest landowners, forest workers, natural resource professionals, extension agents and local governments; responds to requests for forestry, urban forestry and natural resources information; and works cooperatively with the local government and state agencies, assists with economic development, land conservation and urban-rural interface issues.

**VIRGINIA COOPERATIVE EXTENSION**

**Botanical Herbs Workshop**

**April 10, 2010**

Name/s.....

Children.....

Address.....

City.....State.....Zip.....

Telephone (H)..... (W).....

E-mail.....

**Conference Fee: \$20.00 per person**

**Make checks payable to: Virginia State University**

**Please mail this registration form and payment by April 5, 2010 to:**

Virginia State University  
Attn: Andy Hankins  
Box 9081  
Petersburg, VA 23806  
Phone (804) 524-5960  
Fax (804) 524-5714  
cstreetman@vsu.edu



If you are a person with a disability, please contact this office five (5) days prior to the activity to arrange accommodations.