

The Future of American Ginseng and Other Appalachian Forest Botanicals Symposium

Conservation, Cultivation, Commerce

July 12-14, 2017 | Waterfront Place Hotel | Morgantown, West Virginia

DRAFT SYMPOSIUM SCHEDULE

(schedule is subject to change)

July 12th, Wednesday: American Ginseng

CHECK-IN/REGISTRATION

8:00 - 9:00 AM

WELCOME AND OPENING KEYNOTE:

"Taking the Broad View: How Are Wild Ginseng Populations Faring and When Does Conservation Policy Need to Change?" – *Jim McGraw, West VA University*

PRESENTATIONS: CURRENT RESEARCH ON AMERICAN GINSENG

Supply and Regulation of Wild American Ginseng – *Greg Frey, James Chamberlain, Jeff Prestemon*

Spreading the Ginseng Gospel: Case study from Watuagua County Cooperative Extension – *Jim Hamilton*

Assessing the Status of American Ginseng from Harvest and Monitoring Data – *JP Schmidt and Jenny Cruse-Sanders*

A Survey of the Genetic and Phytochemical Diversity of American Ginseng in Western North Carolina – *Jonathan Horton, H. David Clarke, Jennifer Rhode Ward, John Brock, Jess Burroughs, & Nicholas Freeman*

American ginseng status assessment on four National Forests in the Mid-Atlantic U.S. – *John Young, David Smith, and Tim King*

A Communication Plan for Ginseng Conservation – *Baggs, Joanne; J. Taylor Johnson, and W. T. Rankin*

PANEL DISCUSSION ON CONSERVATION, MANAGEMENT, AND POLICY

An examination of mycorrhizal symbiosis in forest grown American ginseng, and the influence of mycorrhizal infection on root ginsenoside content – *Tanner Filyaw*

Demographic response of American ginseng to three natural canopy disturbances common in mixed mesophytic forests – *Jennifer L. Chandler*

Can Wild Ginseng Regenerate New Plants from Replanted Rhizome? – *Robert Layton Beyfuss*

PANEL DISCUSSION ON LAW ENFORCEMENT

With Chad Taylor from NC Dept. of Agriculture, Brad Hadley from MO Dept. of Conservation, and Ron Ollis from OH Dept. of Natural Resources

EVENING DINNER AT HOTEL AND SPEAKER:

Ginseng in Appalachian folk Medicine – *Phyllis Light*

July 13th, Thursday: Appalachian Forest Botanicals

PRESENTATIONS: CURRENT RESEARCH ON APPALACHIAN FOREST BOTANICALS AND CONSERVATION/MANAGEMENT OF WILD POPULATIONS

Nature Serve's role in the conservation of forest botanicals, and current research on ginseng and goldenseal IUCN assessment process – *Leah Oliver, Ann Francis*

Conservation status of forest botanicals: What do we know and why does it matter? – *Danna Leaman*

Black Cohosh, Goldenseal, Ginkgo, and Ginseng in two national U.S. surveys: 2007 and 2012 - *Termeh Feinberg and Kim Innes*

The Potential Dangers of Black Cohosh (*Actaea racemosa* L.) Dietary Supplement Use and How to Address Safety Concerns with Botanical Education – *Laura Price, Karen Johnson, Dr. Sunshine Brosi*

Black Cohosh: Harvest Impacts, Population Response and Implications for Sustainable Management of this and Other Medicinal Forest Products – *James Chamberlain and Christine Small*

Root Report: Measuring the Market for Forest Medicinals – *Steve Kruger*

Producing wild leek in forest farming under northern climates – *Lapointe, L., Dion, P.-P., Denis, M.-P., Bussièrès, J. & Bernatchez, A.*

Sanguinaria canadensis L., Bloodroot, historical and potential uses – *Meghan Gonick*

Framing a domestic market for American Ginseng – *Erika Galentin*

HERBALIST PANEL: PAST AND PRESENT USES AND ANALOGS AND SOURCING – *Kathleen Maier, Mimi Hernandez, Phyllis Light, Steven Yeager*

Making Medicine: Sourcing and Sustainability in the Herbal Products Supply Chain – *Ann Armbrecht*

The economics behind the herb trade: Charting a new herbal supply chain – *Susan Leopold*

SOCIAL MIXER: POSTER SESSION WITH MUSIC AND LOCAL PRODUCTS

DINNER ON YOUR OWN (*not provided*) – Participants are free to explore Morgantown

Friday, July 14th: Forest Farming – Growing the Network by Supporting the Cultivation

APPALACHIAN BEGINNERS FOREST FARMERS BREAKFAST MIXER

8:00 - 9:30 AM

PRESENTATIONS:

Stories from Forest Farmers – *TBA*

Review of Effects of Growing Methods on Pharmacological profiles of Herbal Medicines – *Meghan Gonick*

Use of Natural Fungicides with Organic Ginseng Production — *Robert Eidus*

FOREST FARMING PANEL DISCUSSION ON RESOURCES, GRANTS AND OPPORTUNITIES

Quality assurance, identification, what you need to know and understand to sell your herbs – *Steven Yeager, Mountain Rose Herbs*

Buyers and Growers: How to make the Connection, Herbal Companies and growers share knowledge about bridging the gap for new markets – *This will be a facilitated, interactive roundtable discussion*

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FOUNDATIONS OF FOREST FARMING AT HARDING'S GINSENG FARM

2:00 - 6:00 PM

(Must register separately as space is limited.)

Class taught by Chip Carroll, Larry Harding, and Mark Williams

Topics will cover basic botany and plant families of forest botanicals, growing ginseng and goldenseal, seed collection, and value added products