# Reynolda Gardens Continuing Education – 2016-2017

TUESDAY, SEPTEMBER 27 AT 12:30 P.M.

Landscape for Life: The Role of Plants in a Sustainable Garden:

#### Part One — Woody Natives

The fourth of the five classes in the LFL series will be divided into two parts. This section will explore how to incorporate woody natives into your landscape to create more sustainable gardens. Hayden Shuping, RGWFU greenhouse manager

Free. Registration encouraged but not required. See description above for more information.

Location: RGWFU Education Wing

TUESDAY, OCTOBER 11 AT 12:30 P.M.

Landscape for Life: The Role of Plants in a Sustainable Garden:

### Part Two — Herbaceous Natives

The fourth of the five classes in the LFL series is divided into two parts, with this being the second section. This section will explore how to incorporate herbaceous natives into your landscape to create more sustainable gardens. Preston Stockton, RGWFU manager

Free. Registration encouraged but not required.

See description above for more information.

Location: RGWFU Education Wing

TUESDAY, OCTOBER 18 AT 12:30 P.M.

## Landscape for Life: Selecting Materials for Sustainability

The final session of the five class LFL series. This class will focus on materials used in sustainable gardens, since the manufacturing of materials is such a consumptive and sometimes wasteful process. Sustainable landscapes minimize these negative impacts by encouraging the use of reclaimed and recycled materials. Amanda Lanier, RGWFU curator of education

Free. Registration encouraged but not required.

See description above for more information.

Location: RGWFU Education Wing

TUESDAY, NOVEMBER 1 at 12:30 p.m.

### The Yadkin: River and Valley

Yadkin Riverkeeper Will Scott will give a talk on the Yadkin river and valley, its history, its current health and the challenges that face it in the future. Will Scott, Yadkin Riverkeeper

Free. No registration.

Location: RGWFU Education Wing

TUESDAY, NOVEMBER 8 FROM 9:00 A.M. UNTIL 4:00 P.M.

#### **Project WET Teacher Workshop**

Project WET is an exciting water education curriculum that promotes awareness, appreciation, knowledge, and stewardship of water resources. All Project WET activities are hands-on, investigative, and easy-to-use. This workshop has been tailored to this region and will highlight local water resources. Amanda Lanier, RGWFU curator of education

Free. Space is limited. Registration is required.

Location: RGWFU Education Wing

### TUESDAY, NOVEMBER 15 AT 11:00 A.M.

## **Shallowford Farms Popcorn Tour**

Join us for a tour of the only popcorn farm on the East Coast. Shallowford Farms is a family owned and operated "farm to finger" popcorn business that has been in operation for over thirty years. Located twenty miles west of Winston-Salem in the Huntsville Community of Yadkin County, this tour will include a glimpse inside the growing and manufacturing processes of making popcorn. \$5.00 for tour, which includes sample of Yadkin Valley Popcorn. Registration is encouraged. Please call the Education Office to register. Tour will meet at Shallowford Farms, 3732 Hartman Road, Yadkinville, NC 27055

## TUESDAY, MARCH 7TH AT 6:30 P.M.

### The Business of Birds

Join local bird expert, Nathan Gatto for a bird walk and talk about our local and migrating birds. Nathan Gatto, owner, Wright's Birding Center

\$5.00 general admission per family/free for WFU faculty, staff, students, and Friends of Reynolda Gardens. No registration.

Location: RGWFU Education Wing

### TUESDAY, MARCH 28TH AT 12:30 P.M.

#### Noah's Ark for the Plant World

Just as Noah worked to save humanity two-by-two, the NC Plant Conservation Program uses a similar strategy for the 421 Endangered, Threatened, and Special Concern-Vulnerable plants in North Carolina. The plan is to have each species located on a State Preserve dedicated to its conservation in its natural habitat. From the pectacular species of Bog Rose and Oconee Bells, to the seemingly insignificant small-anthered bittercress, to the popular Venus Fly Traps, this program looks at the diversity of N.C. flora and what is being done to keep it safe. Katherine Schlosser, North Carolina Native Plant Society \$5.00 general admission per family/free for WFU faculty, staff, students, and Friends of Reynolda Gardens. No registration. Location: RGWFU Education Wing

### THURSDAY, MARCH 30TH FROM 5:00 P.M. UNTIL 7:30 P.M.

# **Stream Ecology for Teachers**

This hands-on session will study stream ecology, macroinvertebrates, and specifically how water sources can be monitored using a leaf pack collection method. Placing artificial leaf packs in a water source, such as a lake or stream, replicates the natural process of leaves forming packs in streams. Registration is required for both sessions. Students will learn scientific principles and gain an understanding of how water sources function as ecosystems. Participants will learn methods that allow student experiences in identifying and observing macroinvertebrates, understanding processes in aquatic ecosystems, and making observations and collecting data to assess the health of water features. Stream Ecology programming meets NC Essential Standards, 2009, including, but not limited to, 3rd, 4th, 5th, and 8th grade curriculum goals, as well as high school biology and earth/environmental standards. Amanda Lanier, RGWFU curator of education and certified NC environmental educator Free! A boxed dinner will be provided by Forsyth Creek Week. Space is limited. Registration is required. Call the Education Office for information or to register. Attendance can be counted as either Criteria II or III (or as continuing credit) for the NC Environmental Education Certification program.

TUESDAY, APRIL 4TH AT 12:30 P.M.

#### **Aquatic Plants**

Plants can be used not only for their beauty but also for maintaining healthy ecosystems. Aquatic plants in particular can filter water naturally, provide habitat for aquatic species, and help maintain the balance of these integral ecosystems. Charlotte Croft, local aquatic plant expert and manager of the Garden Boutique

\$5.00 general admission per family/free for WFU faculty, staff, students, and Friends of Reynolda Gardens. No registration. Location: RGWFU Education Wing

#### **VARIOUS DATES**

### **Science Café**

Science Café is an international movement that brings people together for an evening discussion about science. Scientists make a short presentation about their work and then encourage participants to join the conversation. These events, which are co-sponsored with SciWorks, begin at 7:00 p.m. Free and open to the public. No registration is required. Teachers receive a certificate of attendance for CEU. River Ridge Taphouse, 1480 River Ridge Drive, Clemmons, NC 27012. See our website for updated information on speakers.

Fall Event Dates: Thursday, September 8th, October 13th, and November 10th. Spring Event Dates: Thursday, March 9th, April 13th, and May 11th.

# Reynolda House Continuing Education - 2016-2017

# The American Farm (9/27/16)

This course will explore Wood's work and its relation to other Regionalist painters and their predecessors. Through talks and tours, the course will also delve into the history of the Reynolda farm and its brief role in demonstrating scientific, diversified agriculture in a region dependent on tobacco as the dominant cash crop. Field trips will explore the current state of farming in North Carolina, which produces the third largest number of different commodities in the nation.