

# NORTH CAROLINA BOTANICAL GARDEN

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

## 2016 Spring Semester Certificate in Botanical Art and Illustration

### Botanical Art & Illustration Courses

#### **Advanced Expressive Watercolor**

**Kate Lagaly, Professional Artist**

**Mondays, January 4, 11, 25, February 1 (Inclement weather date: February 8); 1:00 – 4:30pm**

This course builds on Intermediate Watercolor Techniques. Students complete a botanical watercolor painting of native North Carolina plants of her/his own choosing, using the elements learned in Intermediate Watercolor Techniques. *Prerequisites: Intermediate Watercolor, Color Theory.* Fee: \$150 (\$135 NCBG members). Limit 16.

#### **Introduction to Botanical Illustration**

**Linda Koffenberger, Professional Artist**

**Saturday, Jan 16 (Inclement Weather Date: January 23); 1:00 – 4:45pm**

This half-day class covers examples of various types of botanical illustrations and botanical art; explores the history of botanical illustration; describes the coursework for the Certificate in Botanical Art and Illustration; and introduces the instructors. It is meant for students beginning the NCBG certificate program and is a required course for new students in the program. *No prerequisites.* Fee: \$38 (\$34 NCBG members). Limit 20.

#### **Beginning Drawing**

**Kathy Schermer-Gramm, Professional Artist**

**Tuesdays, January 5, 12, 19, 26 (Inclement weather date: January 27); 1:00 – 4:30pm**

This course is the entry course for the students in and interested in the certificate program. Students learn the fundamentals of illustration through contour drawing, negative space, perspective, and tone. *No prerequisites.* Fee: \$150 (\$135 NCBG members). Limit 12.

#### **Winter Flora**

**Ken Moore, NCBG Assist Director Emeritus**

**Sundays, January 10, 17, 24, 31 (Inclement weather date: February 7); 1:30 – 4:30**

This course is designed for a broad audience as well as for students who are enrolled in either of the Garden's certificate programs. Field trips and exercises provide experience in the use of identification keys and recognition of plants in their winter condition in natural settings. Enjoy discovering that many trees and shrubs are easily recognized when not covered with leaves! *No prerequisites.* **Fee: \$135 (\$122 NCBG members)** Fee includes copy of May and Tom Watts, Winter Tree Finder. Limit 15.

#### **Winter Twigs in Tinted Ink Wash**

**Kathy Schermer-Gramm, Professional Artist**

**Saturday, January 23 (Inclement Weather Day 30); 1:00 - 4:30pm**

Winter twigs with buds and their various textures and details are ideal for learning the technique of ink wash. Instruction includes drawing for botanical accuracy, applying ink wash, combining graphite pencil,

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tinting ink, as well as using watercolor top glazes. All levels. This course is a non-credit course. Supply fee includes ink, paper and watercolors. Fee: \$55 (\$50 NCBG members) Limit 12.

## **Botany**

**Olivia Lenahan, Horticultural Scientist**

**Saturdays, February 6, 13, 20, 27 (Inclement Weather Date March 5); 9:15am – 2:15pm**

This course is introductory in nature and designed for a broad audience. It is a fundamental core course for students enrolled in either of the NCBG certificate programs. Basic principles of botany including taxonomy, anatomy, morphology and physiology are covered. Class time is divided between lectures and examining/dissecting samples. There are also opportunities for making observations in the gardens. Bring your lunch. *No prerequisites.* Fee: \$195 (\$175 NCBG members.) Limit 15.

## **Edibles in Watercolor: Pomegranates**

**Kathy Schermer-Gramm, Professional Artist**

**Saturday, February 13; 1:00 - 4:30pm**

An afternoon watercolor workshop for painting pomegranates, the festive fruit of winter. Instruction includes color matching as well as the techniques of painting wet into wet, dry brush, and top glazing. Some watercolor experience helpful. This course is a non-credit course. Supply fee included. Fee: \$55 (\$50 NCBG members) Limit 12.

## **Beginning Colored Pencil**

**Kate Lagaly, Professional Artist**

**Tuesdays, March 8, 15, 22, 29; 1:00 – 4:30pm**

Colored pencil is a next step in advancing from drawing to painting, and introduces the full array of fine art pigments. This course is a hands-on introduction to commonly used materials and techniques such as layering, blending, burnishing and tonal gradation. *Prerequisite: Beginning Drawing.* Fee: \$150 (\$135 NCBG members). Limit 16.

## **Beginning Watercolor**

**Kathy Schermer-Gramm, Professional Artist**

**Tuesdays, February 2, 9, 16, 23 (Inclement Weather Date; March 1); 1:00 – 4:30pm**

In this class, students are introduced to watercolor and learn basics techniques such as washes. Students learn to paint various simple shapes (spheres and cylinders) and a small botanical subject. *Prerequisite: Beginning Drawing.* Fee: \$150 (\$135 NCBG members). Limit 12.

## **Edibles on Paper: Root Vegetables in Watercolor**

**Kathy Schermer-Gramm, Professional Artist**

**Sunday, March 6; 1:15 – 4:45**

Spend this early spring getting acquainted with root vegetables! Instruction will include drawing for accuracy, painting wet into wet with saturated color, followed by dry brush to bring out the details. This course is a non-credit course *No prerequisites, although some watercolor knowledge is helpful.* Fee: \$38 (\$34 NCBG members). Limit 12.

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## **Intermediate Drawing**

**Patricia Savage, Professional Artist**

**Sundays, March 13, 20, April 3, 10; 1:15 – 4:45**

In this class, students learn the skills needed to produce a clear, accurate pencil drawing. Specifics of the course include; contour drawing, values, tonal gradation, rendering plant anatomy, plate composition, and working with microscopes. *Prerequisite: Beginning Drawing*. Fee: \$150 (\$135 NCBG members). Limit 12.

## **Portfolio Preparation: What You Need to Know**

**Patricia Savage, Professional Artist**

**Saturdays, March 5, 12; 9:30 am – 1:00pm**

An artist's portfolio is an edited collection of their best artwork intended to showcase an artist's style or method of work. In this class, students learn how to assemble, label and organize a portfolio (also called a presentation book). *No prerequisites*. Fee: \$75 (\$68 NCBG members) Limit 12.

## **Spring Flora**

**Milo Pyne, Plant Ecologist**

**Saturdays, March 19 (NCBG), April 9 (Moorefields), April 23 (Eno Pumpstation), May 7 (Sarah P Duke Gardens); 1:00 – 4:00pm** This course is intended for a broad audience, as well as for students who are

enrolled in either of the NCBG certificate programs. Field trips and exercises provide experience in the use of identification keys and recognition of plants in a natural setting. *No prerequisite*. Fee: \$130 (\$117 NCBG members). Limit 15.

## **Ephemerals**

**Linda Koffenberger, Professional Artist**

**March 19; 1:00 – 4:30pm**

Celebrate Spring! Students learn about native plants that flower in early spring and receive detailed instructions and demonstrations to complete a small drawing of an ephemeral plant species native to North Carolina. This course is a non-credit course. *No prerequisites*. Supplies fee included. Fee: \$41 (\$37 NCBG members). Limit 15.

## **Pen and Ink**

**Kathy Schermer-Gramm, Professional Artist**

**Fridays, April 15, 29, May 6, 13; 1:00 – 4:30pm**

In this class, students learn to draw pen and ink using standard techniques and conventions. Students work with both “old-fashioned” dip pens and modern technical pens to create accurate botanical drawings. *Prerequisite: Intermediate Drawing*. Fee: \$150 (\$135 NCBG members). Limit 12.

## **Intermediate Traditional Watercolor**

**Kathy Schermer-Gramm, Professional Artist**

**Tuesdays, April 19, 26, April 3, 10; 100 - 4:30pm**

This course builds upon the knowledge and skills of Beginning Watercolor. Using live botanical specimens, students apply basic drawing and watercolor skills to create detailed, realistic watercolor studies of individual plant structures such as stems, twigs, leaves, petals, flowers, pods, and fruit. Classes cover such topics as creating the illusion of depth and volume and portraying shape, color, and textural details accurately. *Prerequisites: Beginning Watercolor, Intermediate Drawing*. Fee: \$150 (\$135 NCBG members). Limit 12.

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## Depth and Perspective

**Patricia Savage, Professional Artist**

**Saturdays, April 23, 30, May 7, 14; 1:00 – 4:30pm**

Learning how to “see” depth and perspective frequently flummoxes artists. This 4-week course teaches the student how to create the illusion of depth and informal techniques in sighting perspective.

*Prerequisite: Beginning Drawing.* Fee: \$150 (\$135 NCBG members). Limit 12.

## Plant Taxonomy

**Milo Pyne, Plant Ecologist**

**Saturdays, May 21, June 4, 18; 12:30 – 4:30pm**

This course builds on the fundamentals of the Botany course and prepares students for supplementary material covered in Flowering Plant Families. Students learn the basic concepts of taxonomy of vascular plants and how to identify plant families by making observations of selected characteristics. The use of taxonomic keys is introduced. Interesting examples are studied to illustrate current issues in plant taxonomy and nomenclature. *Prerequisite: Botany.* Fee: \$130 (\$117 NCBG members). Limit 27.

## Pen and Ink Media Exploration

**Kathy Schermer-Gramm, Professional Artist**

**Saturdays, May; 14, 21, June 4, 11; 1:00 - 4:30pm**

This 4-week course is an in-depth exploration of drawing with ink, including exercises in creating texture with pen and ink and scratchboard. It also introduces the student to ink-wash, a bridge between watercolor and ink, stretching a student's grasp of value. New surfaces, such as drafting film and Yupo are introduced. *Prerequisite: Pen & Ink.* Fee: \$150 (\$135 NCBG members). Limit 12.

## Integrating Color Theory & Composition (Color Theory)

**Patricia Savage, Professional Artist**

**Sundays, May 15, 22, June 5, 12; 1:15-4:45pm**

In this class students learn the basics of color and the techniques for properly mixing pigments to match a specific color. Concepts of the color wheel and analogous/complementary colors are explored through instruction and numerous exercises. The three attributes of color – hue, value and intensity are also covered. *Prerequisites: Composition, Intermediate Watercolor.* Fee: \$150 (\$135 NCBG members).

## Beginning Gouache

**Kate Lagaly, Professional Artist**

**Mondays, June 6, 13, 20, 27; 1:00 – 4:30pm**

This four-week elective course gives the student an introduction to the fundamentals in painting gouache (opaque watercolor) and provides instruction for botanical art and illustration. *Prerequisites: Beginning Drawing, Beginning Watercolor.* Fee: \$150 (\$135 NCBG members). Limit 16.

## Butterflies in Colored Pencil

**Linda Koffenberger, Professional Artist**

**June 18; 1:00 – 4:30pm**

This half-day short course is an introduction to drawing with colored pencils, using one of North Carolina's many butterflies as the reference. Students are given step-by-step instruction. Students can purchase drawing materials or borrow them for the course. During the course, information about our native butterflies is also provided. This course is a non-credit course. *No prerequisites.* Fee: \$41 (\$37 NCBG members). Limit 15.

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## **Summer Flora**

**Milo Pyne, Plant Ecologist**

**Saturdays, June 4, 18, July 9, 23; 9:30am – 12:30pm**

This course is intended for a broad audience, as well as for students who are enrolled in either of the NCBG certificate programs. Field trips and exercises provide experience in the use of identification keys and recognition of plants in a natural setting. *No prerequisites.* Fee: \$130 (\$117 NCBG members). Limit 15.

## **Botanicals in Colored Pencil, Watercolor and Ink**

**Linda Koffenberger, Professional Artist**

**Saturdays June 25, July 2, 9, 16; 1:00 – 4:30 pm**

This class is designed to increase your skills and confidence in the use of the various art media taught at the Garden. The instructor demonstrates techniques to combine watercolor, ink and colored pencils to create vibrant botanical paintings. Students receive one-on-one instruction to evolve their own unique drawing and painting. This course is a non-credit course. Prerequisites: Beginning Colored Pencil, Pen and Ink, Intermediate Watercolor. Fee: \$150 (\$135 NCBG members). Limit 16.