

SCHOOL OF
BOTANICAL ART AND ILLUSTRATION



AT DENVER BOTANIC GARDENS



2019 SUMMER/FALL CATALOG OF COURSES



DENVER BOTANIC
GARDENS

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Laura Matthews, Watercolor

MESSAGE FROM THE CEO



Işık Güner, Watercolor

The School of Botanical Art and Illustration really gets to the heart of who Denver Botanic Gardens is as an institution. The school is a fusion of science and art, natural wonder and human creation, and is central to our mission—which is why we will soon be doubling our offerings in the new Freyer – Newman Center.

The School of Botanical Art and Illustration offers multiple avenues for artists of all skill levels to pursue their passion. For an initial goal, a foundational certificate offers instruction in skills and media essential to a solid footing in the discipline. For those seeking additional challenge and reward, a diploma in botanical illustration offers further aspiration.

A handwritten signature in black ink, appearing to read 'Brian Vogt'.

Brian Vogt, Denver Botanic Gardens CEO



A gold medal awarded to Denver School of Botanical Art & Illustration for an exhibit of *Rocky Mountains: Plants and Fungi with Altitude*. Royal Horticultural Society, Botanical Art Show 2017.

FOR INFORMATION & CONSULTATION ABOUT THE SCHOOL OF BOTANICAL ART & ILLUSTRATION:

CALL: 720-865-3670

EMAIL: sbai@botanicgardens.org

VISIT OUR BLOG AT:
botanicalillustration.blogspot.com

FOR INFORMATION ABOUT MEMBERSHIP:

CALL: 720-865-3525

EMAIL:
membership@botanicgardens.org

VISIT OUR WEBSITE AT:
botanicgardens.org

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[Select Art and Exhibits](#)

Photos © Scott Dressel-Martin
Large Cover artwork:
Işık Güner, Watercolor
Cover artwork left to right:
Randy Raak, Scratchboard
Lesley MacGregor, Gouache
Yvonne Slifka, Carbon Dust

The world-renowned School of Botanical Art and Illustration is located at Denver Botanic Gardens, providing students and scholars with the opportunity to hone their skills in this specialized genre. Much has been said about the modern need to fuse art and science to expand economic development and enlightenment, but few programs are as direct in their impact as botanical illustration. The School of Botanical Art and Illustration focuses not only on technique but also on the plants themselves, with courses in botany and microscopy and lectures from visiting artists. From small, highly interactive classes to real-world opportunities for exhibition, sales and publication, the Gardens has every tool needed to instruct and inspire flourishing botanical artists.

Botanical art and illustration is the well-established tradition of portraying plants for scientific purposes, recording vanishing species for historical record or rendering the beauty and inspiration we experience in the flora around us.

Denver Botanic Gardens School of Botanical Art and Illustration's curriculum consists of a comprehensive series of classes in botanical illustration, providing the drawing and illustration skills required to render accurate and useful depictions of the plant world with a focus on detail. This program is for the dedicated illustrator as well as the devoted amateur. It culminates in a foundational certificate or advanced diploma in botanical illustration for some students and offers an ongoing program of botanical illustration classes for others.

FOUNDATIONAL CERTIFICATE IN BOTANICAL ART & ILLUSTRATION

Required Courses

The following 15 courses are required if you wish to receive a Foundational Certificate in Botanical Art and Illustration. Classes should be taken in the order determined by their prerequisites*. Courses consist of exercises, critiques, demonstrations and homework assignments. A list of supplies for each course will be sent with class confirmation. Please note: To receive credit for any course, attendance is required at the first class and at 80 percent of the course.

Techniques:

Botany for Botanical Illustrator
Composition for Botanical Illustration
Perfecting Perspective
Light on Form
Color Layering for Colored Pencil
Color Mixing

Media:

Botanical Illustration in Pencil I
Botanical Illustration in Pencil II
Botanical Illustration in Pen and Ink I
Botanical Illustration in Pen and Ink II
Botanical Illustration in Colored Pencil I
Botanical Illustration in Colored Pencil II
Botanical Illustration in Watercolor I
Botanical Illustration in Watercolor II

Core Course	Prerequisites
Botanical Illustration in Pencil I*	None
Botany for Botanical Illustrator	None
Composition for Botanical Illustration	None
Color Layering for Colored Pencil	None
Color Mixing*	None
Light on Form*	Botanical Illustration in Pencil I
Botanical Illustration in Pen and Ink I*	Botanical Illustration in Pencil I, Light on Form
Perfecting Perspective	Botanical Illustration in Pencil I, Light on Form
Botanical Illustration in Colored Pencil I*	Botanical Illustration in Pencil I, Light on Form, Color Layering for Colored Pencil
Botanical Illustration in Watercolor I*	Botanical Illustration in Pencil I, Light on Form, Color Mixing
Botanical Illustration in Pencil II*	Botanical Illustration in Pencil I, Light on Form, Botany for Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Botanical Illustration in Pen and Ink II*	Botanical Illustration in Pencil I, Botanical Illustration in Pen and Ink I, Perfecting Perspective, Botany for the Botanical Illustrator, Composition for Botanical Illustration
Botanical Illustration in Colored Pencil II*	Botanical Illustration in Pencil I, Light on Form, Color Layering for Colored Pencil, Botanical Illustration in Colored Pencil I, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Botanical Illustration in Watercolor II*	Botanical Illustration in Pencil I, Color Mixing, Botanical Illustration in Watercolor I, Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Portfolio Preparation	All required courses + minimum 100 elective credit hours

**To receive a credit, it is expected that all assignments be successfully completed no later than two weeks after the last day of class. (Distance learning option: Assignments must be completed 30 days after the conclusion of the on-site session.)*

Elective courses

Elective courses serve a variety of purposes. They are designed to increase the student's knowledge, ability and experience in botanical art and should be integrated with the required courses. In addition to the 15 required courses, students must select no fewer than 100 elective hours; it is strongly recommended that students take relevant elective courses simultaneously with the required curriculum. The number of elective classes offered each year may vary. Typically, an elective course meets weekly for three hours over a five-week period (15 hours total), but condensed courses are also available. Guest instructor workshops may be taken as electives.

Science and Art Lectures

Selected lectures at Denver Botanic Gardens qualify for elective credits. Attendance at one lecture gives one elective credit hour; students can receive a maximum of 15 credit hours from these lectures. Café Botanique is a lecture series open to School of Botanical Art and Illustration students, Gardens members, the public, academia and artists. Pre-registration is required for credit.

DISTANCE LEARNING OPTION

In addition to our traditional on-site botanical illustration curriculum, we offer an in-class/off-site option that combines classroom participation with remote online learning. **The courses in the traditional on-site curriculum are interchangeable with the courses in the distance learning option.**

Required On-Site Courses

The following required courses are held on-site over three days (Friday through Sunday). Work for these classes is completed entirely in the classroom.

- Botany for the Botanical Illustrator
- Composition for Botanical Illustration
- Color Layering for Colored Pencil
- Perfecting Perspective
- Light on Form
- Botanical Illustration in Pencil I
- Portfolio Preparation Course

Required Online Courses with On-Site Component

The following required courses are also offered through a combination of a two-day on-site intensive classroom experience and online instruction:

- Botanical Illustration in Pencil II
- Botanical Illustration in Colored Pencil I
- Botanical Illustration in Colored Pencil II
- Botanical Illustration in Pen and Ink I
- Botanical Illustration in Pen and Ink II
- Color Mixing
- Botanical Illustration in Watercolor I
- Botanical Illustration in Watercolor II

Classroom Instruction

The classroom instruction portion of courses offered with an online component covers the material in 10 hours spread over two consecutive days. During this classroom session the student will learn new techniques and receive one-on-one tutoring.

The Off-Site Learning Approach

Following the two-day concentrated classroom instruction, three internet sessions cover the remaining course elements. The successful completion of final artwork (a plate) one month (30 days) after the conclusion of the on-site session is the culmination of each of the distance learning courses.

Students must use a scanner or digital camera to record their weekly achievements and email the high-resolution image to the instructor and the school manager. All student questions, as well as instructor answers, recommendations and suggestions, are handled by email. The student must send a scan of the final plate to the instructor and the school manager in order to receive credit for the course.

Elective Courses

A selection of electives following the in-class/off-site model is offered occasionally.

FOUNDATIONAL CERTIFICATE IN BOTANICAL ART AND ILLUSTRATION IN 2019

Upon completion of all course work, students may express their interest in submitting their portfolio for review by requesting a transcript from the program manager and registering for the Portfolio Preparation Course by **January 15, 2020**.

The Portfolio Preparation Course is mandatory for graduation. The Portfolio Preparation Course for 2019 was offered in February 2019 and new applications for 2019 are closed. The next Portfolio Preparation Course will be scheduled for February 2020.

After the Portfolio Preparation Course, candidates have the opportunity for individual consultation with instructors to refine their portfolio pieces prior to the final portfolio drop-off on **September 6, 2019**. More detailed information is circulated at the Portfolio Preparation Course.

The complete portfolio must contain five finished botanical plates (preferable plate size 11" x 14" or smaller) in the following media:

1. Graphite pencil
2. Colored pencil
3. Pen and ink
4. Water media
5. Artist's choice (a plate in any of the media taught or a combination of them). The subject matter for this plate can be anything included in the school's teaching curriculum.

PRELIMINARY KEY DATES FOR 2019 PORTFOLIO REVIEW:

Final Portfolio Drop-off: September 6, 2019
Portfolio Review: October 11, 2019, 1-3 p.m.

GRADUATION CEREMONY FOR 2019 GRADUATES:

November 15, 2019

ANNUAL GRADUATE AND 2019 STUDENT SHOW:

November 15-16, 2019

DIPLOMA IN BOTANICAL ILLUSTRATION

To be eligible for the diploma program, a student must have completed the Foundational Certificate in Botanical Art and Illustration from Denver Botanic Gardens. Students are also eligible if they have completed a certificate in botanical art and illustration, scientific illustration, nature illustration or equivalent from another institution.

Requirements for Diploma in Botanical Illustration

1. One hundred (100) elective classroom hours, including a minimum of three courses (15-18 hours each) at the master's level.
2. Portfolio containing four (4) finished botanical plates selected from any the following media (maximum plate size 11" x 14"). Portfolio must include at least two different media:

- graphite
- carbon dust
- polycarbonate pencil
- ink (technical pen, quill, brush, scratchboard)
- colored pencil (oil and/or wax based)
- watercolor
- gouache
- watercolor pencil
- transparent acrylics
- egg tempera
- silverpoint
- A mixture of the above

Oils, pastels or digital media are not accepted as part of the portfolio.

3. Completion of a supervised independent study (a minimum of six weeks or 240 hours). The independent study may include, for example:
 - Research on a rare species, an invasive species, noxious weed, fossil, pollination biology or other. Includes an essay and a minimum of four illustrations (containing dissections.)
 - Dummy book with an educational theme or content directed to children.
 - An internship as an illustrator at a museum, botanic garden, science center or other relevant institution that provides on-the-job experience as a scientific/botanical illustrator.

The annual application deadline is October 31.

SCHOLARSHIP PROGRAM

Denver Botanic Gardens School of Botanical Art and Illustration awards annual scholarships to any new student who is planning to enroll in any of the required classes without prerequisites at the School of Botanical Art and Illustration. The awards are determined on a competitive basis and require the submission of a portfolio and artist's statement.

The annual application deadline is October 31.



Shiere Mellin, Gouache

JULY – AUGUST 2019				
Class/Instructor	Day/Times	Dates	Medium	Page
OPEN STUDIO Constance Sayas	Monday 9 a.m. – noon	July 22	Open to All	17
Using Photos Wisely Marjorie Leggitt	5 Mondays 6-9 p.m.	July 15, 22, Aug. 5, Aug. 12, 19	Techniques (E) Entry level color media	18
Foliage: Diverse in Shape, Texture and Color Susan Dimarchi	5 Tuesdays 9 a.m. – noon	July 16, 23 Aug. 6, 13, 20	Colored Pencil (E) CP I	20
Wonderful Wetland Wildflowers in Watercolor Constance Sayas	5 Tuesdays 1-4 p.m.	July 16, 23, Aug. 6, 13, 20	Watermedia (E) WC I, BOT	22
Botanical Illustration in Pen and Ink I Renee Jorgensen	5 Tuesdays 6-9 p.m.	July 23, Aug. 6, 13, Aug. 20, 27	Ink (R) LoF	15
Botany for Botanical Illustrator Mervi Hjelmroos-Koski	6 Wednesdays 6-9 p.m.	July 17, 31, Aug. 7, 14, 21, 28	Techniques (R) Open to All	13
Botanical Realism Randy Raak	5 Thursdays 1-4 p.m.	Aug. 8, 15, Aug. 22, 29, Sept. 5	Techniques (E) Entry level color media	18
Light on Form Constance Sayas	5 Thursdays 6-9 p.m.	July 25, Aug. 8, Aug. 15, 22, 29	Techniques (R) P I	14
🚗 Tour to The International Folk Art Market in Santa Fe, NM, Thu – Sun, July 11-14				
Color Layering for Colored Pencils Susan Rubin	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	July 19, 20, 21	Colored Pencil (R) Open to All	15
Wall as Canvas: The Basics of Painting Murals Meredith Feniak	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	July 26, 27, 28	Techniques (E) Open to All	17
📺 Botanical Illustration in Colored Pencil II Susan Rubin	Fri, Sat 9 a.m. – 2:30 p.m.	Aug. 9, 10	Colored Pencils (R) CPI, BOT, COM, PP	16
📺 Botanical Illustration in Watercolor I Constance Sayas	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	Aug. 16, 17, 18	Watermedia (R) LoF, CM	16



Sue Carr, Watercolor

PLEASE NOTE: Students with Botanical Illustration Certificate are eligible to take all electives

(NC) Non Credit, (R) Required Course, (E) Elective Course, P: Pencil, P&I: Pen and Ink, LoF: Light on Form, PP: Perfecting Perspective, BOT: Botany, COM: Composition, CL: Color Layering for Colored Pencil, CP: Colored Pencil; CM: Color Mixing; WC: Water Color, WCP: Watercolor Pencil, DOT: Drawing on Tradition

👤 = Visiting Instructor | 📺 = Distance Learning Option | 🚗 = Off-Site

NOVEMBER – DECEMBER 2019				
Class/Instructor	Day/Times	Dates	Medium	Page
Textures in Watercolor Pencil Renee Jorgensen	5 Mondays 9 a.m. – noon	Oct. 28, Nov. 4, Nov. 11, 18, 25	Watermedia (E) WCP I	21
Light on Form Constance Sayas	5 Mondays 1-4 p.m.	Oct. 28, Nov. 4, 11, Nov. 18, 25	Techniques (R) P I	14
DOT: In the Footsteps of Margaret Mee Constance Sayas	5 Mondays 6-9 p.m.	Oct. 21, 28, Nov. 4, 11, 18	Watermedia (E) WC I	22
Illustrated Recipe Susan DiMarchi	5 Tuesdays 9 a.m. – noon	Oct. 15, 22, 29, Nov. 5, 12	Mixed media (E) P&I, CP I	20
Color Mixing Constance Sayas	5 Tuesdays 1-4 p.m.	Oct. 15, 22, 29, Nov. 5, 12	Techniques (R) Open to All	16
Bracts and Bromeliads Marjorie Leggett	5 Tuesdays 6-9 p.m.	Oct. 15, 22, 29, Nov. 5, 12	Ink (E) P&I, PP	19
Botany Fresh-Up Mervi Hjelmsroos-Koski	2 Tuesdays 6-9 p.m.	Nov. 19, 26	Techniques (E) BOT	17
Botanical Illustration in Watercolor II Constance Sayas	5 Wednesdays 9 a.m. – noon	Nov. 6, 13, 20, Nov. 27, Dec. 4	Watermedia (R) WC I, BOT, COM, PP	16
Botanical Illustration in Colored Pencil II Susan DiMarchi	5 Wednesdays 1-4 p.m.	Nov. 6, 13, 20, Dec. 4, 11	Colored Pencils (R) CP I, BOT, COM, PP	16
DOT: The Sketchbook of Isabel Adams Renee Jorgensen	5 Wednesdays 6-9 p.m.	Oct. 23, 30, Nov. 6, 13, 20	Mixed media (E) WCP I	21
Introduction to Botanical Illustration Renee Jorgensen	5 Thursdays 9 a.m. – noon	Nov. 7, 14, 21, Dec. 5, 12	Techniques (NC) Open to All	13
Botanical Illustration in Pencil II Randy Raak	5 Thursdays 1-4 p.m.	Nov. 7, 14, 21, Dec. 5, 12	Graphite (R) LoF, BOT, COM, PP	14
Virginia Woolf and Flowers Laurence Pierson	5 Thursdays 6-9 p.m.	Oct. 17, 24, 31, Nov. 7, 14	Watermedia (E) WC I	22
Carbon Dust Randy Raak	3 Tuesdays 9 a.m. – 2:30 p.m.	Nov. 19, 26, Dec. 3	Graphite (E) P II	19
Scratchboard for Fine Details Charlotte Ricker	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	Nov. 1, 2, 3	Techniques (E) P&I	20
Botany for Botanical Illustrator Mervi Hjelmsroos-Koski	Fri, Sat, Sun 9 a.m. – 3:30 p.m.	Nov. 8, 9, 10	Techniques (R) Open to All	13
Botanical Illustration in Colored Pencil I Susan Rubin	Fri, Sat 9 a.m. – 2:30 p.m.	Nov. 22, 23	Colored Pencil (R) CL, LoF	15
Botanical Illustration in Pencil I Charlotte Ricker	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	Dec. 6, 7, 8	Graphite (R) Open to All	14
"The Kiss": Klimt's Masterpiece Meredith Feniak	Fri, Sat, Sun 9 a.m. – 2:30 p.m.	Dec. 13, 14, 15	Mixed Media (E) Entry level color media	18

REGISTER

(REGISTRATION BEGINS JUNE 11, 2019, 9 A.M.)

Online: botanicgardens.org | Phone: 720-865-3500

Inquiries and Consultation: 720-865-3670

PLEASE NOTE: Students with Botanical Illustration Certificate are eligible to take all electives

(NC) Non Credit, (R) Required Course, (E) Elective Course, P: Pencil, P&I: Pen and Ink, LoF: Light on Form, PP: Perfecting Perspective, BOT: Botany, COM: Composition, CL: Color Layering for Colored Pencil, CP: Colored Pencil; CM: Color Mixing; WC: Water Color, WCP: Watercolor Pencil, DOT: Drawing on Tradition

= Visiting Instructor | = Distance Learning Option | = Off-Site

MARGARET KINSEY, Deltona, FL

Lone Pine: A Study of Rozashi Patterns with Margaret Kinsey

The pine tree (*matsu*) is a much-revered symbol in Japanese culture. In this class, make a pine tree sampler using the basic stitches of Rozashi, a traditional form of Japanese embroidery. The stitches you learn and employ are *ichi dan* and *ni dan* straight stitch, irregular stitch (similar to long and short embroidery) and a step stitch as the background stitch. Incorporate Rozashi silk threads and gold thread into your sampler for a beautiful result. The *ro*, or linen fabric, comes attached to a frame, ready for you to begin stitching. The sampler kit, included in the price of the class, is complete with a needle and supplies for finishing after stitching.

Fee: \$300 member, \$340 non-member. **No prerequisites.**

DATES & TIMES: Fri-Sun, Sept. 20-22, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Margaret Kinsey, Deltona, FL



Margaret Kinsey

Margaret Kinsey is certified by the Embroiderers' Guild of America (EGA) to teach silk and metal thread techniques. She is also certified to teach traditional Japanese embroidery. Margaret is the designated U.S. teacher for the Kunimitsu Rozashi Studio and studies with Fumiko Ozaki. She has taught and lectured in the United States, Canada and New Zealand. She chaired the EGA 2018 International Embroidery Conference and is the coordinator for its silk and metal thread embroidery master craftsman program.

ALIFIE ROJAS, Mexico

Winged Victory: Insects and Plants in Watercolor

Pollination is the preeminent association between flowering plants and insects. There is, however, many other important plant-insect interactions, both beneficial and harmful. Knowledge of these relationships can help us better comprehend the forces of ecological balance. During this workshop, learn more about both beneficial and harmful relationships between local insects and plants. Learn about insect anatomy and use this knowledge to create an illustration of a combination of a host plant and the insect. Work with watercolor and develop the fine details and texture using a nib with the water media. Your plate will tell an interpretative story from your neighborhood. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor I.



Alifie Rojas, Watercolor

DATES & TIMES: Fri, Sept. 20, 27, Oct. 4, 18, 25, 3-6 p.m.

INSTRUCTOR: Alifie Rojas, Mexico

Alifie Rojas is a Mexican illustrator visiting Denver Botanic Gardens to study and illustrate Colorado's regional insects. She began practicing watercolor techniques in the early 1990s and by 1999, began specializing in scientific illustration. Her work has been presented in individual and collective exhibitions, and has been published in Mexico and the U.S. She also illustrated the book "Medicinal Plants" by Rosita Arvigo.

SAVE THE DATES:

Spring Flowers in Watercolor with Vincent Jeannerot, France
1. April 3-5, 2020 2. April 7-9, 2020

2020 Arts and Archives to the U.K. and Northern Italy
April 12-26, 2020



Vincent Jeannerot, Watercolor

= Visiting Instructor

 IŞIK GÜNER, Turkey

Red: A Color of Passion

Capturing the right red is an interesting challenge for the illustrator. During this three-day workshop, we create rich reds using different pigments to make the subjects come alive on the paper. We explore reds, maroons and purples found in nature, seasonal flowers, orchids and juicy fruits. Build on your watercolor skills as you learn to mix the red hues you need and effectively apply color to create value and form. Instructor demonstrations, practical exercises and individual guidance with a variety of red botanical material prepare you to complete a finished plate of a red-blossomed specimen. **Fee:** \$365 member, \$415 non-member. **Prerequisite:** Botanical Illustration in Watercolor I or intermediate skills in watercolor.

DATES & TIMES: Fri-Sun, Oct. 11-13, 9 a.m. – 4 p.m.

INSTRUCTOR: Işık Güner, Turkey

Işık Güner studied environmental engineering at Marmara University in Istanbul. During her undergraduate years, she also began studying botanical illustration, attending courses by Christabel King. Immediately after she graduated from university in 2006, she began working full time as a botanical artist.

Işık is involved with several projects and is currently organizing botanical illustration courses in various countries including Spain, Chile, Turkey and Scotland. She has received several gold medals at the Royal Horticultural Society's botanical art exhibitions. She was the 2017 artist-in-residence at Denver Botanic Gardens.



Işık Güner, Watercolor

2019 SMA Tour: So Much Art and Heritage
Oct. 1-10, 2019

WORKSHOPS (Limited to 9 students)

In addition to the workshops, immerse yourself in the culture and traditions of San Miguel de Allende. For more detailed information and registration, please contact 720-865-3653 or mervihj@botanicgardens.org.



Işık Güner

Wild Flowers of El Charco with Işık Güner

Cosmos and dahlia, abutilon and passiflora are among the several hundred wildflowers that can be found in early October after the rain season on the grounds of El Charco del Ingenio.

We explore the unique and unspoiled El Charco landscape together with a specialist, learn about the native plants and find samples to work with later on paper. Işık demonstrates different techniques and approaches that achieve life-like paintings. Learn the skills to portray delicate petals, leaves and detail in watercolor. The class helps you to combine the scientific accuracy with an aesthetic vision to create beautiful botanical painting of El Charco's wild flowers. **Prerequisite:** Botanical Illustration in Watercolor I or intermediate skills in watercolor.

DATES & TIMES: Thu-Sat, Mon, Oct. 3-5, 7, 9 a.m. – 1 p.m.

(El Charco and Posada Corazon, San Miguel de Allende, Guanajuato, Mexico)

INSTRUCTOR: Işık Güner, Turkey



Rocio Rios

Plant Portraits with Siligraphy-technique

This printmaking technique is based on the repellence of ink and silicone also called waterless lithography. After the plant image is drawn or painted on glass or Plexiglas the surface is coated with

silicone. After the ink is rolled onto the plate, the image can be printed and you get a striking image portraying the flowers in season from El Charco. **No prerequisites.**

DATES & TIMES: Mon-Tue, Oct. 8-9, 9 a.m. – 1 p.m.

(Posada Corazon, San Miguel de Allende, Guanajuato, Mexico)

INSTRUCTOR: Rocio Rios, San Miguel De Allende

Virtual Teaching

Format

1. The program begins with an introduction to drawing techniques.
2. Students learn about the applications of observational drawing in scientific studies.
3. Students have time to practice observational drawings.
4. Time is allowed for questions and answers.

Objectives

- Increase accuracy of student drawings for note-taking and projects
- Improve observational skills
- Deepen understanding of structure and function
- Help more effectively communicate scientific findings
- For school groups, highlight information important in the science curriculum

1. Drawing Techniques for Scientific Studies (Grades 6-12)

The scientific illustration techniques introduced in this virtual program increase students' drawing accuracy for note-taking and projects. Making more accurate illustrations improves observational skills, helps students' understanding and can easily highlight information important in the science curriculum. Subject matter can be tailored to fit your class needs. Available on request during the school year. For more information, contact sbai@botanicgardens.org. For groups up to 10-25 students.

Duration: 1 hour. **Fee:** \$75. **No prerequisites.**

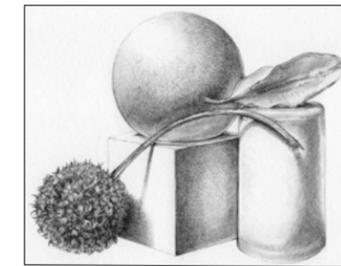
INSTRUCTOR: Meredith Feniak

2. This Is How We Do It! - Introduction to Botanical Illustration One on One

Whether you have no experience with drawing or have forgotten what you learned way back when, this overview is the class for you. Learn scientific illustration techniques so you can draw what you see. Learn about contour drawing, foreshortening, positive/negative space and value to help you build a foundation and give you the confidence to enter the world of botanical illustration. Available on request. For more information, contact sbai@botanicgardens.org. **Duration:** 1.5 hours. **Fee:** \$150/one-on-one session (\$120/session for groups of 2-6). **No prerequisites.**

INSTRUCTOR: Meredith Feniak

INTRODUCTORY COURSE



Renee Jorgensen

Introduction to Botanical Illustration

Start at the beginning. Whether you've had no experience with drawing or have forgotten what you learned way back when, this is the class for you. Learn drawing basics step by step in this gently paced course. Carefully explained

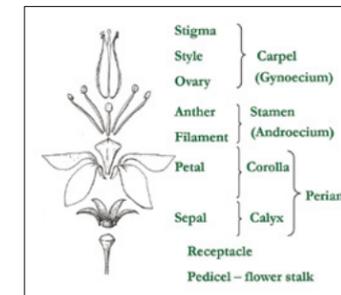
demonstrations, simple exercises and helpful critiques will show you how to draw what you see. Build your drawing skills to enter the School of Botanical Art and Illustration with confidence. **Fee:** \$260 member, \$310 non-member. **No prerequisites.** Note: If you have had some drawing experience, please go directly to Botanical Illustration in Pencil I.

DATES & TIMES: Mon, Sept. 9, 16, 23, 30, Oct. 14, 9 a.m. – noon

DATES & TIMES: Thu, Nov. 7, 14, 21, Dec. 5, 12, 9 a.m. – noon

INSTRUCTOR: Renee Jorgensen

REQUIRED COURSES



Mervi Hjelmroos-Koski

Botany for the Botanical Illustrator

What is the difference between a carpel and a pistil? Where can I find the stamen? The science of the subjects you draw determines what you see! Put away your pencils for this enlightening lab class designed specifically for students of botanical illustration.

Take a close look at plant anatomy and learn to recognize botanical details that will make your drawings more accurate and realistic. Learn plant morphology through detailed instruction and supporting visuals. Your botanical art will improve when you understand the subjects. **Fee:** \$280 member, \$330 non-member. **No prerequisites.**

DATES & TIMES: Wed, July 17, 31, Aug. 7, 14, 21, 28, 6-9 p.m.

DATES & TIMES: Fri-Sun, Nov. 8-10, 9 a.m. – 3:30 p.m.

INSTRUCTOR: Mervi Hjelmroos-Koski

Composition for Botanical Illustration

The arrangement of line, shape and color in artwork is itself an art form. The difference between a pleasant picture and amazing artwork is often found in composition. This course begins with a study of recognized masters and contemporary illustrators. Learn how to use compositional elements and principles in your botanical illustration. Create your own thumbnail compositions and develop insight and expertise to enhance your future illustrations. **Fee:** \$260 member, \$310 non-member. **No prerequisites.**

DATES & TIMES: Mon, Sept. 16, 23, 30, Oct. 14, 21, 1-4 p.m.

DATES & TIMES: Fri-Sun, Oct. 25-27, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Marjorie Leggitt



T. Haberkorn

Botanical Illustration in Pencil I

Learn to draw! Begin with an overview of the specific elements of botanical illustration. Learn the skills of careful observation and realistic drawing in graphite pencil, including line drawing, shading and perspective. Step-by-step added techniques help you render accurate perspective, texture and detail. This is the entry course for every program student and a prerequisite for all required courses to follow. You'll emerge from this class with the tools you need to draw anything. **Fee:** \$285 member, \$335 non-member. **No prerequisites.**

DATES & TIMES: Thu, Aug. 8, 15, 22, 29, Sept. 5, 9 a.m. – noon

INSTRUCTOR: Renee Jorgensen

DATES & TIMES: Fri-Sun, Sept. 13-15, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Randy Raak

DATES & TIMES: Thu, Sept. 26, Oct. 3, 10, 17, 24, 1-4 p.m.

INSTRUCTOR: Laurence Pierson

DATES & TIMES: Fri-Sun, Oct. 18-20, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Constance Sayas

DATES & TIMES: Fri-Sun, Dec. 6-8, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Charlotte Ricker



Leslie Hancock

Botanical Illustration in Pencil II

Simple and classic, pencil drawing is a timeless art form. Expand on the drawing skills you learned in Botanical Illustration in Pencil I as you reinforce and refine your knowledge of graphite pencil. Learn additional techniques for shading, texture, perspective, depth and composition. A good drawing is the basis of botanical illustration in any medium. Group instruction and individual attention are tailored to help you complete a botanical plate in this subtle and striking medium. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective.

ONLINE WITH ON-SITE COMPONENT

Fee: \$310 member, \$405 non-member

IN-CLASS SESSIONS: Fri-Sat, Oct. 4-5, 9 a.m. – 2:30 p.m.

All assignments are to be completed no later than Nov. 8, 2019.

INSTRUCTOR: Charlotte Ricker

DATES & TIMES: Thu, Nov. 7, 14, 21, Dec. 5, 12, 1-4 p.m.

INSTRUCTOR: Randy Raak



Lesley MacGregor

Light on Form

Take your drawings from flat to fabulous. The secret to portraying light and shadow on your subjects lies in understanding the scientific method of lighting as it applies to different forms. Beginning with basic geometric shapes, refine your skills in showing light and volume on any subject. The class works entirely in graphite pencil,

but the principles apply to all other media. As you progress from fruits and vegetables to leaves and flowers to entire plants with complex shapes, you overcome the obstacles in creating three-dimensional drawings. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Pencil I.

DATES & TIMES: Thu, July 25, Aug. 8, 15, 22, 29, 6-9 p.m.

INSTRUCTOR: Constance Sayas

DATES & TIMES: Fri-Sun, Aug. 23-25, 9 a.m. – 2:30 p.m.

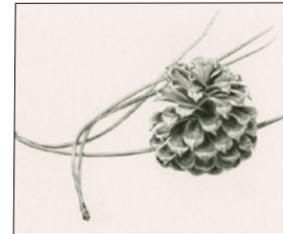
INSTRUCTOR: Marjorie Leggitt

DATES & TIMES: Fri-Sun, Sept. 27-29, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Randy Raak

DATES & TIMES: Mon, Oct. 28, Nov. 4, 11, 18, 25, 1-4 p.m.

INSTRUCTOR: Constance Sayas



Nicky Cerasoli

Perfecting Perspective

Do you shy away from complicated plants? Even experienced illustrators sometimes struggle with foreshortening and simplify their subjects to eliminate difficult elements. Work with botanical subjects that demonstrate each aspect of perspective and learn techniques for seeing and depicting perspective accurately. The class works entirely in graphite pencil, but the principles apply to all art media. Gain confidence in your drafting skills and improve your drawings from this class forward. **Fee:** \$265 member, \$315 non-member. **Prerequisite:** Light on Form.

DATES & TIMES: Mon, Aug. 5, 12, 19, 26, Sept. 9, 1-4 p.m.

DATES & TIMES: Thu, Sept. 26, Oct. 3, 17, 24, 31, 9 a.m. – noon

INSTRUCTOR: Marjorie Leggitt



Judy Graham

Botanical Illustration in Pen and Ink I

Pen and ink are at the heart of botanical illustration. Expand your drawing repertoire as you learn techniques to create line, form and texture in black and white. "Expressive line" and "stipple" become part of your artistic vocabulary as you practice this traditional medium with modern and versatile technical pens. Step-by-step instruction, demonstration and practice give you the foundation you need to draw any botanical subject accurately and skillfully. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Light on Form.

DATES & TIMES: Tue, July 23, Aug. 6, 13, 20, 27, 6-9 p.m.

INSTRUCTOR: Renee Jorgensen

DATES & TIMES: Wed, Sept. 11, 18, 25, Oct. 2, 16, 1-4 p.m.

INSTRUCTOR: Marjorie Leggitt



Charlotte Ricker

Botanical Illustration in Pen and Ink II

Take your pen and ink skills to a new level of sophistication. Explore the Gardens' limitless world of color, texture and complex botany and incorporate this information into black-and-white illustrations. Working with both technical pen and traditional quill, learn advanced techniques to make strokes mimic the fuzz on a fern, the down in a milkweed pod or the mottled colors of a variegated begonia. Learn how to layer and manipulate lines and stipples to develop a full range of value, texture and atmospheric perspective. Pen

techniques take on new meaning as you flesh out the final inked illustration of a plant of your choice. **Fee:** \$275 member, \$325 non-member. **Prerequisites:** Botanical Illustration in Pen and Ink I, Perfecting Perspective, Botany for the Botanical Illustrator, Composition for Botanical Illustration.

DATES & TIMES: Wed, Sept. 4, 11, 18, 25, Oct. 2, 6-9 p.m.

INSTRUCTOR: Marjorie Leggitt



Susan Rubin

Color Layering for Colored Pencils

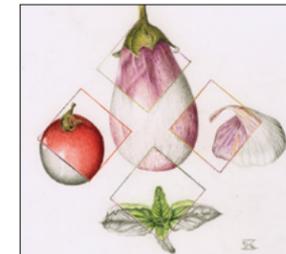
Colored pencil presents a special challenge: mixing color directly on your drawing! Learn to use a simple color-mixing method adapted to the application of colored pencils. Two-, three- and four-color mixing get you the gorgeous greens, radiant reds and luscious lilacs

you've been missing. Learn to determine shadow colors for vibrant results. Practice color matching with a variety of plant material as you create your own extensive color workbook to speed color selection and application for all future colored pencil drawings. **Fee:** \$370 member, \$420 non-member. Fee includes supplies (specified in the supply list). **No prerequisites.**

DATES & TIMES: Fri-Sun, July 19-21, 9 a.m. – 2:30 p.m.

DATES & TIMES: Fri-Sun, Sept. 6-8, 9 a.m. – 2:30 p.m.

INSTRUCTOR: Susan Rubin



Diana Karowe

Botanical Illustration in Colored Pencil I

You've learned to layer colored pencil; now learn techniques to draw effectively in this medium. Apply your drawing skills and learn new methods specific to colored pencils. Techniques include layering, building and burnishing in color. This versatile, portable medium is perfect for sketching on location as well

as producing studio pieces. Learn through instruction, demonstration and practice on small studies of botanical subjects. You'll be ready to produce a finished plate in Botanical Illustration in Colored Pencil II. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Light on Form, Color Layering for Colored Pencil.

DATES & TIMES: Tue, Sept. 3, 10, 24, Oct. 1, 8, 6-9 p.m.

INSTRUCTOR: Susan DiMarchi

ONLINE WITH ON-SITE COMPONENT

Fee: \$310 member, \$405 non-member

IN-CLASS SESSIONS: Fri-Sat, Nov. 22-23, 9 a.m. – 2:30 p.m.

All assignments are to be completed no later than Dec. 20, 2019.

INSTRUCTOR: Susan Rubin



Botanical Illustration in Colored Pencil II

Take your colored pencil skills to the next level and become proficient in this fun, versatile medium. Work through a step-by-step process to create a preparatory layered drawing. Learn techniques to create texture, detail and depth to enhance your subject. Experiment with different surfaces and solvents for blending and shading. Add depth with atmospheric perspective and learn finishing techniques that make

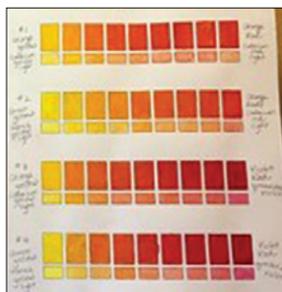
Shiere Melin

your drawings pop. Individual attention guides you to create a finished botanical plate. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Botanical Illustration in Colored Pencil I, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective.

ONLINE WITH ON-SITE COMPONENT

Fee: \$310 member, \$405 non-member
IN-CLASS SESSIONS: Fri-Sat, Aug. 9-10, 9 a.m. – 2:30 p.m.
All assignments are to be completed no later than Sept. 13, 2019.
INSTRUCTOR: Susan Rubin

DATES & TIMES: Wed, Nov. 6, 13, 20, Dec. 4, 11, 1-4 p.m.
INSTRUCTOR: Susan DiMarchi



Color Mixing

The first step to watercolor painting is mixing colors. Learn a system for combining colors consistently to eliminate frustrating trial and error. Exercises, demonstrations and discussion show you how to achieve the broadest possible spectrum. Learn about paint properties and important information about choosing pigments. Practice mixing colors to match a variety of plant material. You'll gain confidence and skills to improve your color work. **Fee:** \$260 member, \$310 non-member. **No prerequisites.**

Ellen Bell

DATES & TIMES: Tue, Oct. 15, 22, 29, Nov. 5, 12, 1-4 p.m.
INSTRUCTOR: Constance Sayas



Yoshiko Metz

Botanical Illustration in Watercolor I

Become part of the watercolor botanical tradition. Combine drawing skills and your knowledge of color mixing as you discover the delight of putting brush to paper to learn the specific techniques of transparent watercolor. Instruction, demonstration and practical exercises guide you through a variety of watercolor techniques: flat and graded washes, highlights and drybrush detail. Learn

to build washes for depth of tone and shading, and how to create soft and hard edges. With these foundational skills, you are ready to create a finished plate in Botanical Illustration in Watercolor II. **Fee:** \$280 member, \$330 non-member. **Prerequisites:** Light on Form, Color Mixing.

ONLINE WITH ON-SITE COMPONENT

Fee: \$345 member, \$405 non-member
(This class is longer than the typical distance learning option classes)
IN-CLASS SESSIONS: Fri-Sun, Aug. 16-18, 9 a.m. – 2:30 p.m.
All assignments are to be completed no later than Sept. 13, 2019.
INSTRUCTOR: Constance Sayas

DATES & TIMES: Thu, Sept. 5, 12, 19, 26, Oct. 3, 6-9 p.m.
INSTRUCTOR: Laurence Pierson



Constance Sayas

Botanical Illustration in Watercolor II

Watercolor basics got you started; now develop your confidence as you work toward completing a finished plate from a live specimen in this most traditional of botanical media. The emphasis here is on bringing it all together. Learn and refine additional techniques through instruction, demonstration and practice, with special attention given to layering,

shading and building form. Discover brush techniques and colors that enhance perspective and depth. Follow painting steps through completion, from broad washes to final detail. Learn how to fix mistakes and understand why watercolor is a forgiving medium. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Botanical Illustration in Watercolor I, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective.

DATES & TIMES: Wed, Nov. 6, 13, 20, 27, Dec. 4, 9 a.m. – noon
INSTRUCTOR: Constance Sayas

ELECTIVES

OPEN STUDIO

Open Studio is for anyone who wants to experience a creative and supportive environment without attending a structured workshop. You can work on your own projects during open hours, at your own pace. A tutor is available for help and advice (10 a.m. – noon), but there will be no formal teaching. The tutor will help you get started on a project or advise how to add the finishing touches. Attending the Open Studio is ideal for anyone who wants to advance his/her personal projects (or ideas) or needs to refresh his/her knowledge of any media. **Fee:** \$35/session member, \$45/session non-member. **Pre-registration required.**

TIME: 9 a.m. – noon
DATE: Mon, July 22 **INSTRUCTOR:** Constance Sayas
DATE: Mon, Aug. 5 **INSTRUCTOR:** instructor TBA
DATE: Mon, Aug. 12 **INSTRUCTOR:** Renee Jorgensen
DATE: Mon, Aug. 19 **INSTRUCTOR:** Susan DiMarchi
DATE: Mon, Aug. 26 **INSTRUCTOR:** Marjorie Leggitt



Susan Curnutte

Botany Spotlight: Grasses and Sedges

Grasses belong to one of the largest plant families, with more than 10,000 species accounting for about 24 percent of the earth's vegetation. Grasses do not have the showy flowers many traditional garden plants offer, but grasses,

sedges and rushes have their own value and beauty. They require a little more effort to identify than plants with conventional flowers: Their tiny details often require a magnifying lens. In this one-day lab class we use microscopes to examine details closely and sketch them in pencil. Instruction and examples will help you analyze the structures. When you understand better, you'll draw better. **Fee:** \$60 member, \$95 non-member. **Prerequisite:** Botany for the Botanical Illustrator.

DATE & TIME: Tue, Aug. 27, 9 a.m. – noon
INSTRUCTOR: Mervi Hjelmroos-Koski

Botany Fresh-Up

Refresh your memory about flower structure, aestivation, leaf venation, bracts and stipules. During this one-day fresh-up, we dissect flowers, examine plant details closely and get more botanically prepared for the coming classes. **Fee:** \$10 member (supplies only), \$15 non-member (supplies only). **Prerequisite:** Botany for the Botanical Illustrator.

DATE & TIME: Thu, Sept. 19, 9 a.m. – 4 p.m.
INSTRUCTOR: Mervi Hjelmroos-Koski

DATE & TIME: Tue, Nov. 19, 26, 6-9 p.m.
INSTRUCTOR: Mervi Hjelmroos-Koski



Laurence Pierson

Sacred Doorways – Byzantine Iconography

More than a decorative element, color plays a very important role in Byzantine iconography, which is one of the oldest art forms to survive unchanged for the past 2,000 years. Students are introduced to both the practical and the theoretical part of the iconographic tradition (iconology). Use natural materials: wood panels gessoed with naturally ground, genuine gold leaf and egg tempera made from natural pigments. Learn the language of light, color, image and symbol, with the iconic symbolism

explained alongside the technical instruction. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Open for beginners as well as more experienced icon painters.

DATES & TIMES: Mon, Aug. 26, Sept. 9, 16, 23, 30, 6-9 p.m.
INSTRUCTOR: Laurence Pierson

Laurence Pierson has over 25 years of experience in icon painting. She studied iconography at the Louvre, Paris, under a Lebanese master. Later, she studied with a Greek and a Chilean iconographer, and thus was exposed to different schools and different techniques while refining her own approach. Laurence has taught in France and Ireland, and since 2010, in Denver.



Meredith Feniak

Wall as Canvas: The Basics of Painting Murals

Learn how to paint interior and exterior walls with your own designs in this introduction to mural painting. The process, tools and techniques (as well as a few trade secrets) are discussed, but this is also a

hands-on course. Experience going large by painting our classroom wall, which will be removed for repairs. Have a go! **Fee:** \$275 member, \$325 non-member. **No prerequisites.**

DATES & TIMES: Fri-Sun, July 26-28, 9 a.m. – 2:30 p.m.
INSTRUCTOR: Meredith Feniak



Randy Raak

Nature Observed

Personal drawing books that belonged to old masters such as Georg Dionysius Ehret and the Bauer brothers are now preserved in the Natural History Museum in London. They include a wealth of striking, well-preserved studies of the form and nature of plants. These journals, with their informative handwritten notes, allow us to experience the moment the art was made as if it were today.

This class combines field sketching and scientific documentation. Learn techniques to accurately portray both distant subjects and close-up botanicals within the scene. Different field sketching techniques help you see and simplify landscape elements and create compositions with dynamic depth. Learn the process of quickly capturing accurate renderings of any object. Individual help and group critique guide you to see and record correctly while simplifying complex subject matter. Work with graphite and/or water-soluble pencils, and a water brush if outside the classroom. Whatever media you use, your personal sketchbook will be filled with pages of valuable information for future remembrance and record. **Fee:** \$260 member, \$310 non-member. **No prerequisites.**

DATE & TIME: Wed, Aug. 7, 14, 21, 28, Sept. 4, 9 a.m. – noon
INSTRUCTOR: Randy Raak



Marjorie Leggitt

Using Photos Wisely

You need to draw a daffodil, but it's June and you forgot to take photos earlier in the spring. What do you do? Learn how to locate other photographic resources, create your own composite from multiple images and alter visual information creatively to come up with a fresh illustration that retains accuracy without infringing copyrights. Produce

a plate of your own in your choice of media using the techniques and information you learn. **Fee:** \$260 member, \$310 non-member.
Prerequisite: Entry-level color media.

DATES & TIMES: Mon, July 15, 22, Aug. 5, 12, 19, 6-9 p.m.
INSTRUCTOR: Marjorie Leggitt



Gustav Klimt, public domain

"The Kiss": Klimt's Masterpiece

Austrian painter Gustav Klimt created his most iconic painting, "The Kiss," between 1907 and 1908. After studying Klimt's painting in detail, we design, paint and embellish our own work in his style. Linear elements from Vienna art nouveau, organic forms from the arts and crafts movement, metallic components and textural embellishments blend to create pattern-rich works sure to enchant. **Fee:** \$275 member, \$325 non-member. **Prerequisite:** Entry-level color media.

DATES & TIMES: Fri-Sun, Dec. 13-15, 9 a.m. – 2:30 p.m.
INSTRUCTOR: Meredith Feniak



Deanna Gammon

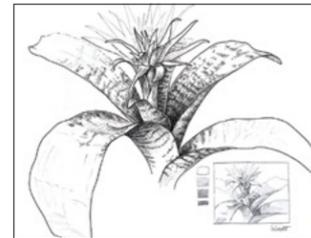
Botanical Realism

Bridge the gap between abstract theory and practical knowledge through skillful instruction. Get an introduction to James Gurney's "Color and Light" and learn to apply its principles to botanical illustration. Learn the theory of color as it applies to creating a realistic image. Get plenty of individual guidance and learn how to work both in gray scale and color mediums while creating your final piece, a convincingly realistic illustration similar to those in Gurney's book. A copy of the book, which James Gurney signs especially for you, is included in the course price. **Fee:** \$290 member, \$340 non-member. **Prerequisite:** Entry-level color media.

DATE & TIME: Thu, Aug. 8, 15, 22, 29, Sept. 5, 1-4 p.m.
INSTRUCTOR: Randy Raak



Mary Crabtree, Carbon Dust



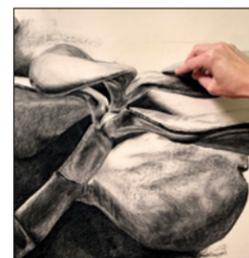
Marjorie Leggitt

Bracts and Bromeliads: Perspective Lover's Dream Come True!

Bromeliads, a family of more than 3,300 species, provide the most amazing collection of foliage colors and patterns found in the plant world. The foliage takes many different shapes, from needle thin to broad and flat, symmetrical to bizarre, soft to spiky. Bromeliads provide a habitat for many thousands of species of other plants, as well as reptiles, amphibians, crustaceans, insects and other creatures. The relationship is often symbiotic, with the plant supplying water and shelter and the other organism providing protein or nutrients. These fascinating ornamental plants offer an exciting challenge in perspective, pattern and value and an outstanding opportunity to take your pen and ink skills to a new level of sophistication.

Begin the class by practicing and refining perspective skills as you work in pencil to construct a botanically correct "linear scaffold" and value map. Next, using ink, discover advanced techniques that turn stipple patterns into color and mimic variegated leaf markings. Learn how to layer and manipulate lines and stipples to develop a full range of values and atmospheric perspective. Go one step further and add a surprise inhabitant! Build a new appreciation for what can be achieved using black and white as you develop an elaborate final pen and ink plate. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Botanical Illustration in Pen and Ink I, Perfecting Perspective.

DATES & TIMES: Tue, Oct. 15, 22, 29, Nov. 5, 12, 6-9 p.m.
INSTRUCTOR: Marjorie Leggitt



Meredith Feniak

Large-Scale Plant Life in Charcoal

Drawing at a large scale can be daunting, but with charcoal it is surprisingly quick! Charcoal is easier to control than most media, and in this class we get our hands dirty while completing four large, loose drawings. Modeled after a classic figure drawing class, we work at standing easels (perhaps working up to 22" x 30") and focus on single central subjects on an outdoor terrace at the Gardens. Note: We will be standing for the entirety of each three-hour class (no drawing "horses" are available for seated drawing). **Fee:** \$275 member, \$325 non-member. **Prerequisite:** Botanical Illustration in Pencil I.

DATES & TIMES: Fri, Aug. 9, 16, 23, 30, Sept. 6, 5-8 p.m.
INSTRUCTOR: Meredith Feniak



Lesley MacGregor

Carbon Dust

Push your drawing skills into a new realm. Carbon dust has been a mainstay medium for medical and scientific illustrators for more than 75 years. Using a combination of pencil lines and dust washes applied with brushes, this medium produces rich tonal renderings with the value range

of charcoal and the precision of watercolor. Get introduced to the various tools associated with carbon dust, including carbon pencils, dust, brushes, blenders and fixative. Choose a subject well-suited to the technique and learn to use methodical layering to create a flawless continuous tone. Complete the finer details with pencil for a finished carbon-dust rendering. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Pencil II.

DATES & TIMES: Tue, Nov. 19, 26, Dec. 3, 9 a.m. – 2:30 p.m.
INSTRUCTOR: Randy Raak



Charlotte Ricker

Observe Through the Lens: Wetland Grasses and Sedges

Native grasslands once covered 40 percent of this continent, though less than 1 percent remain today. Colorado has lost approximately 35 percent of its central short-grass prairie. Native grasses are integral to our ecosystem and provide a wide range of color, texture and fascinating seed heads. But this distinctive plant structure presents a challenge to illustrators. Start with a visit to the herbarium and a talk by a Gardens expert to expand your understanding of how grasses grow. Learn and practice pure drybrush techniques including feathering and blending. Mix the subtle greens, browns and neutrals of live and dried grasses. Combine your new knowledge and skills to complete a portrait of an ethereal Colorado native. **Prerequisites:** Botanical Illustration in Pen and Ink I and entry-level botanical illustration in color media.

ONLINE WITH ON-SITE COMPONENT

Fee: \$350 member, \$455 non-member (includes "Field Guide to Colorado's Wetland Plants" by Denise Culver).
IN-CLASS SESSIONS: Fri-Sat, Aug. 30-31, 9 a.m. – 2:30 p.m.
All assignments are to be completed no later than Sept. 30, 2019.
INSTRUCTOR: Charlotte Ricker



Scratchboard for Fine Details

Pen and ink on clayboard surface is one of the most adaptable and forgiving combinations of pigment, medium and surface. All fear of using ink is gone! Discover the excitement of scratchboard, where contrasts in textures and values produce dramatic and luminous effects. Choose your favorite subject matter, either a conifer cone or another subject with plenty of

Charlotte Ricker

details, and create a stunning composition. Learn the techniques to convey form, shading, textures and spatial perspective in your composition. The beautiful dried or dormant fruits of winter will provide inspiration for your finished plate in this inspiring weekend workshop. **Fee:** \$275 member, \$325 non-member. **Prerequisite:** Botanical Illustration in Pen and Ink I.

DATES & TIMES: Fri-Sun, Nov. 1-3, 9 a.m. – 2:30 p.m.
INSTRUCTOR: Charlotte Ricker



Foliage: Diverse in Shape, Texture and Color

Focus on foliage! The greens of summer are just as beautiful as the blooms. Start with a study of nuanced shades of green and other leaf colors, and then add techniques and tricks for rendering margins, surface texture and venation. Tackle the tough ones, including variegated, highly textured

Susan DiMarchi

and translucent leaves. Create a composite study to use as your own leaf-drawing guide. Your improved skills at depicting leaf form and color will improve all your future illustrations. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Colored Pencil I.

DATES & TIMES: Tue, July 16, 23, Aug. 6, 13, 20, 9 a.m. – noon
INSTRUCTOR: Susan DiMarchi



Işık Güner, Watercolor



Susan Rubin

Plants with Bite

Go beyond the usual and dive into the world of carnivorous plants that capture, kill and digest their prey! With more than 600 species, carnivorous plants are found on every continent except Antarctica. The bizarre predatory plants from the Gardens' extensive greenhouse collection challenge your perception of docile plant portraits. Learn about these

interesting plants and get a rare up-close view to help capture a dramatic plant study that also includes the specimen in its natural setting. See how to create luscious textures, colors and creative backgrounds to highlight these sinister beauties. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Colored Pencil II.

DATES & TIMES: Wed, Sept. 25, Oct. 2, 16, 23, 30, 9 a.m. – noon
INSTRUCTOR: Susan DiMarchi



Susan DiMarchi

Illustrated Recipe

Apple pie? Borscht? Herbed muffins? Choose a favorite recipe and create an illustration as the perfect companion. See how other artists have illustrated recipes in cookbooks old and new. Composition is key as you arrange fruits, vegetables, herbs and cooking tools to enhance the text. Working in the color medium of your choice, create a piece that would be a delicious holiday gift or

card. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Botanical Illustration in Pen and Ink I, Botanical Illustration in Colored Pencil I.

DATES & TIMES: Tue, Oct. 15, 22, 29, Nov. 5, 12, 9 a.m. – noon
INSTRUCTOR: Susan DiMarchi



M. Palmer, Colorado State University Collections

Forgotten Legacy: Colorado's Lost Apples

Apple trees are a largely ignored part of Colorado's agricultural heritage. Of the more than 7,500 different apple types worldwide, the United States is estimated to have 2,500. In Colorado,

approximately 400 different apple varieties are grown, but 25 percent are endangered, and 47 percent of heritage species are practically lost. In this workshop, our goal is to document some heritage apple varieties. Begin with a tour to find some historical apple trees in Boulder County. A specialist guides us and tells us more about the Boulder Apple Tree Project. After locating your specimen, learn how to scale and draw entire trees from a distance outdoors, including the canopy, branches and trunks. Back in the classroom, create a composition including the silhouette as well as detailed views of leaves, bark and twigs together with a careful study of the apple. Line drawings in cross section complete a comprehensive guide to identification and documentation. Work in graphite and the color medium of your choice to carefully depict form and texture. Your finished portrait will be a record of the Front Range apple revival. **Fee:** \$310 member, \$370 non-member. **Prerequisites:** Entry-level color media, Botany for the Botanical Illustrator.

DATES & TIMES: Tue, Aug. 20 (🚗 field trip to Boulder), Aug. 27, Sept. 3, 10, 17, 24, 1-4 p.m.
INSTRUCTOR: Randy Raak



Renee Jorgensen

Botanical Illustration in Watercolor Pencil I

Explore the versatility of watercolor pencils. Begin with color studies to explore the qualities of watercolor pencils as they translate from pencil into liquid color. Experiment with graphite, ink and colored pencil as complementary media. These new skills are used to create a finished botanical plate in this fresh and fluid medium. **Fee:** \$260 member, \$310 non-member. **Prerequisites:** Light on

Form, Color Mixing, Color Layering for Colored Pencil.

DATES & TIMES: Wed, Aug. 7, 14, 21, 28, Sept. 4, 1-4 p.m.
INSTRUCTOR: Renee Jorgensen



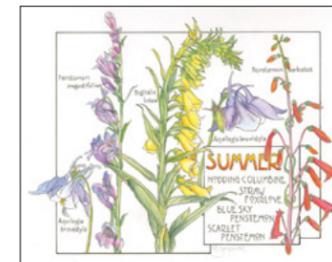
Milvi Gill

Textures in Watercolor Pencil

Accentuate surface patterns and textures that enhance a botanical subject. Learn how to color patterns on bark, prickly seedpods and succulents, the texture and pattern on melon skins, or the smooth and wet interiors of fruits

and vegetables. Illustrate with a palette of creative applications including graphite, watercolor pencil and colored pencil. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor Pencil I.

DATES & TIMES: Mon, Oct. 28, Nov. 4, 11, 18, 25, 9 a.m. – noon
INSTRUCTOR: Renee Jorgensen



Renee Jorgensen

Drawing on Tradition: The Sketchbook of Isabel Adams

Botanical artist Harriet Isabel Adams (1863-1952), member of the Botanical Society of the British Isles, fellow of the Linnean Society and a graduate of the Birmingham School of Art, produced and

published a full and expressive body of botanical art. Isabel's drawings and illustrations were developed out of the arts and crafts movement, including distinctive lettering for labeling. Learn about the artist's working style and practice her techniques. Plan to sketch throughout the Gardens and finish with a botanical plate drawn in graphite and enhanced with color. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor Pencil I.

DATES & TIMES: Wed, Oct. 23, 30, Nov. 6, 13, 20, 6-9 p.m.
INSTRUCTOR: Renee Jorgensen



Alba Sweeney, Colored Pencil



Wonderful Wetland Wildflowers in Watercolor

Take a walk on the wild side! Both delicate and hardy, delightful varieties of wetland wildflowers present challenges in composition, spatial relationship and perspective. Start the class with an orientation to the subject by experts specializing in wetland and riparian ecosystems. Select your favorite plant to illustrate from a list, and focus on planning

Constance Sayas

your painting and watercolor techniques, including loose wet-on-wet and controlled drybrush, to capture every detail. Preferably work from a live specimen to create a lovely, lasting portrait of a wildflower from Colorado's wetlands. **Fee:** \$300 member, \$340 non-member (includes "Field Guide to Colorado's Wetland Plants" by Denise Culver). **Prerequisites:** Botanical Illustration in Watercolor I, Botany for the Botanical Illustrator.

DATES & TIMES: Tue, July 16, 23, Aug. 6, 13, 20, 1-4 p.m.
INSTRUCTOR: Constance Sayas



Native Earth: Three Sisters

Pay homage to the bounty of summer! Begin with a tour by a Gardens expert and learn about the "Three Sisters," the Native American triad of squash, beans and corn that plays a crucial role in nutrition, lore and magic. Start with field journaling to capture the delicate tendrils of beans, the shaggy elegance of corn husks and the wonderful colors of

Beth Bradford

squash. Learn how to use contrasting value, color, shape and texture to add visual impact to your compositions and learn how to blend and bleed paints for rich color effects. Select appropriate techniques for a variety of surface textures, and create a contemporary, colorful and vivid plate. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor I.

DATES & TIMES: Tue, Sept. 3, 10, 17, 24, Oct. 1, 9 a.m. – noon
INSTRUCTOR: Laurence Pierson



Laurence Pierson

Virginia Woolf and Flowers

"Our Orchard is the very place to sit and talk for hours." —Virginia Woolf about the Monk's House garden and orchard

Adeline Virginia Woolf (1882-1941) often reflected on plants and flowers in her writings and was greatly inspired by the beautiful garden, with flowers and fruit trees, of the Monk's House, managed by her husband. Learn about the symbolism in Woolf's writings and how she used flowers to express her emotions. Demonstrations and individual help guide you toward a finished plate that tells your own story using flowers to express ideas, feelings and emotions. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor I.

DATES & TIMES: Thu, Oct. 17, 24, 31, Nov. 7, 14, 6-9 p.m.
INSTRUCTOR: Laurence Pierson



Margaret Mee (Royal Botanic Gardens, Kew Collections)

Drawing on Tradition: In the Footsteps of Margaret Mee

Margaret Mee began her painting expeditions in the Amazon in the 1950s. Her beautiful botanicals are her legacy to rainforest education and conservation. Learn about her remarkable story and work as you direct your painting skills to bromeliads. Focus on leaves for composition, form, color, pattern and shine. Refine your skills

at washes, as they will form the foundation for your finished botanical plate that follows in the footsteps of Margaret Mee. **Fee:** \$260 member, \$310 non-member. **Prerequisite:** Botanical Illustration in Watercolor I.

DATES & TIMES: Mon, Oct. 21, 28, Nov. 4, 11, 18, 6-9 p.m.
INSTRUCTOR: Constance Sayas



Cathleen Harrington, Watercolor

ENROLL NOW

1. **Visit:** Visitor Center, 1007 York Street (for hours, please see botanicgardens.org)
2. **Online:** botanicgardens.org
3. **By Telephone:** 720-865-3500

Inquiries and Consultation: 720-865-3670 or sbai@botanicgardens.org

Visit the Botanical Illustration blog at botanicalillustration.blogspot.com and find us on [Facebook](https://www.facebook.com).

Note 1: If a class does not have sufficient number of registrations (6) it will be cancelled 7 days prior to class.

Note 2: Supply lists are sent as an attachment with your registration confirmation. The lists are also available at botanicalillustration.blogspot.com or by request.

REFUND AND CANCELLATION POLICY:

Cancellations more than one week prior to a class are subject to a **15% cancellation fee**. Cancellations less than one week prior to class are non-refundable.

AFTER COURSE HAS COMMENCED:

Instructors are not authorized to grant or promise refunds or exceptions to course policies. In the event of a family emergency or inclement weather, the student can complete the course later by taking missed single classes from the same instructor and notifying the school manager two weeks before the course starts. If more than 20 percent of the course is missed because of a family emergency or inclement weather, the course can be retaken for free during **the same year from any instructor in that medium, if space is available**.

These policies apply to all registrations in the School of Botanical Art and Illustration program. Selected courses have additional cancellation and refund requirements printed with the course description. Denver Botanic Gardens regrets that it cannot make exceptions.

REQUIREMENTS FOR INDIVIDUAL COURSES:

Attendance **is required at the first class for all courses**. In order to receive credit, 80% of a course must be attended (at least 12 hours of a 15-hour course).

ACCESSIBILITY:

Denver Botanic Gardens and its classrooms are accessible for people with disabilities. Classrooms are located in Boettcher Memorial Center and Marnie's Pavilion.

[Map of the Gardens](#)

PARKING:

Parking is available in our parking lot directly across from the main entrance to the Gardens on the east side of York Street, between York and Josephine Streets. Street parking is available; please pay attention to street signs and parking restrictions.

HELPFUL INFORMATION:

[Denver International Airport](#)
[Denver B cycle \(rentable bicycles\)](#)
[RTD \(public transportation\)](#)

LODGING:

[Staybridge Suites Cherry Creek](#)
[JW Marriott Denver Cherry Creek](#)
[Hilton Garden Inn Cherry Creek](#)



Işık Güner, Watercolor

FOR INQUIRIES & CONSULTATION: 720-865-3670

EMAIL: sbai@botanicgardens.org

Visit the Botanical Illustration's blog at botanicalillustration.blogspot.com

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