

SCHOOL OF
BOTANICAL ART AND ILLUSTRATION



AT DENVER BOTANIC GARDENS



CATALOG OF COURSES, MAY – AUGUST 2022



DENVER BOTANIC
GARDENS

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

CALL: 720-865-3670

EMAIL: sbai@botanicgardens.org

VISIT OUR [FACEBOOK PAGE](#)

**FOR INFORMATION
ABOUT REGISTRATION:**

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EMAIL:
info@botanicgardens.org

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Art & Illustration](#)



Lynn Williamson, Water Color and Colored Pencil

Photos © Scott Dressel-Martin
Large Cover artwork: Shiere Melin, Acrylic
Cover artwork left to right:
Mary Crabtree, Watercolor
Shiere Melin, Watercolor
Laura Fantini, Colored Pencil

MESSAGE FROM THE CEO



Lynn Bruskivage, Watercolor

The School of Botanical Art & Illustration gets to the heart of who Denver Botanic Gardens is as an institution. The fusion of science and art, natural wonder and human creation perfectly defines it. In addition to two dedicated classrooms in the Freyer – Newman Center, online offerings continue to thrive and provide greater access to learning regardless of location. These new opportunities underscore the Gardens' dedication to bringing relevant experiences to more people than ever before. The School of Botanical Art & Illustration offers multiple avenues for artists of all skill levels to pursue their passion. For some, a foundational certificate offers a path to learn skills and media essential to a solid footing in the discipline of scientific illustration. Others may simply desire the creative outlet of nature journaling within the Art Exploration offerings to connect with people and the world around them. Regardless of your path, you'll find creative challenge and reward within these programs.

A stylized, 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 Funghi with Altitude*. Royal Horticultural Society, Botanical Art Show 2017.

2022 WINTER/SPRING COURSE REQUIREMENTS SCHOOL OF BOTANICAL ART AND ILLUSTRATION

The renowned School of Botanical Art & Illustration at Denver Botanic Gardens provides 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 & 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 & 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

Sixteen core courses and additional electives 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. All assignments must also be successfully completed and submitted no later than one week after the last day of class.

CORE COURSE	PREREQUISITES
Botanical Illustration in Pencil I	None
Botany for the Botanical Illustrator	None
Composition for Botanical Illustration	None
NEW Color Theory Fundamentals (As of January 2022)	None
Color Mixing in Watercolor	None
Color Layering for Colored Pencil	None, Pencil I recommended
Light on Form	Pencil I (Botanical Illustration)
Perfecting Perspective	Pencil I (Botanical Illustration)
Pen and Ink I (Botanical Illustration)	Pencil I (Botanical Illustration), Light on Form
Colored Pencil I (Botanical Illustration)	Pencil I (Botanical Illustration), Light on Form, Color Layering for Colored Pencil
Colored Pencil II (Botanical Illustration)	Pencil I (Botanical Illustration), Light on Form, Color Layering for Colored Pencil, Colored Pencil I (Botanical Illustration), Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Watercolor I (Botanical Illustration)	Pencil I (Botanical Illustration), Light on Form, Color Mixing in Watercolor
Pencil II (Botanical Illustration)	Pencil I (Botanical Illustration), Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Pen and Ink II (Botanical Illustration)	Pencil I (Botanical Illustration), Pen and Ink I (Botanical Illustration), Perfecting Perspective, Botany for the Botanical Illustrator, Composition for Botanical Illustration
Watercolor II (Botanical Illustration)	Pencil I (Botanical Illustration), Color Mixing in Watercolor, Watercolor I (Botanical Illustration), Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective
Portfolio Preparation	All required courses + minimum 100 elective credit hours

Note: Color Theory Fundamentals has been added as a requirement to the Certificate for new students entering in 2022.

2022 WINTER/SPRING COURSE REQUIREMENTS SCHOOL OF BOTANICAL ART AND ILLUSTRATION

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 16 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 general public, academia and artists. Pre-registration is required for credit.

FOUNDATIONAL CERTIFICATE GRADUATION APPLICATION

Upon completion of course work (including Portfolio Preparation), students may apply for their Foundational Certificate. Students should fill out the [Application for Graduation](#) and prepare their Portfolio for submission. The portfolio consists of five finished botanical plates (11"x14"), one each 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 media and of any subject taught within the school's curriculum)

Application and completed portfolio must be received by October 30.



Shiere Melin, Gouache

2022 WINTER/SPRING COURSE REQUIREMENTS SCHOOL OF BOTANICAL ART AND ILLUSTRATION

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

First Requirement

One hundred (100) elective classroom hours, including a minimum of three courses (15-18 hours each) from advanced, upper-level offerings.

Second Requirement

Portfolio containing four (4) finished scientific botanical plates selected from any of the following media (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.

Third Requirement

Completion of a supervised independent study (a minimum of six weeks or 240 hours). Previous independent explorations have included:

- Research on a rare species, an invasive species, noxious weed, fossil, pollination biology or other that included an essay and a minimum of four illustrations (containing dissections).
- Draft children's book, complete with educational text and original illustrations.
- 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.
- Collections research with accompanying original illustrations.

The annual application deadline is October 30.

SCHOLARSHIP PROGRAM

Are you an artist or aspiring illustrator from a historically marginalized or BIPOC community? We encourage you to apply for this scholarship. Denver Botanic Gardens' core values guide programs and support the creative expression of people from diverse backgrounds.

Scholarship awards are determined on a competitive basis and require the submission of sample work and an artist's statement. The scholarship covers tuition and supplies for courses through the School of Botanical Art & Illustration at Denver Botanic Gardens. Courses include, but are not limited to: Botany, Pencil I, Composition, Light on Form and Color Layering.

Awards vary each year based on applicants and funds available. Awards must be claimed in the calendar year for which they are awarded.

Applicants must be 17 years or older and planning to enroll in any of the required classes in Denver Botanic Gardens' Botanical Art & Illustration program. Applicant must submit the completed [application form](#), a selection of four to six different artworks completed within the last two years and an artist's statement.

The annual application deadline is November 1.



Mary Crabtree, Graphite

Please note, these calendars show the start date only. Full course descriptions and dates (listed alphabetically by title) begin on page 9. All classes are shown in Mountain Time Zone. Find your local time with this [time zone converter](#).

MAY 2022						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 ● ■ ▲ ◆	3 ◆ ☆ ✨ ✨	4 ● ■ ▲	5 ◆ ✨	6	7
8	9 ★	10	11 ✨ ✨ ● ■	12	13 ▲	14
15	16	17	18	19	20 ◆	21
22	23 ◆	24	25 ★	26 ✨	27 ✨	28
29	30	31				

- May 2 [Color Layering for Colored Pencils](#) 1-4 p.m.
- May 2 [Composition for Botanical Illustration](#) 6-9 p.m.
- ▲ May 2 [Pencil I \(Botanical Illustration\)](#) 9 a.m. – noon
- ◆ May 2 [The Artist's Journal: Spring's Renewal](#) 2:30-4 p.m.
- ◆ May 3 [Introduction to Botanical Illustration](#) 6-9 p.m.
- ☆ May 3 [Color Mixing in Watercolor](#) 1-4 p.m.
- ✨ May 3 [Rendering Textures in Graphite with Rogério Lupo](#) 9 a.m. – noon
- ✨ May 3 [Techniques in Egg Tempera](#) 8-11 a.m.
- May 4 [Botany for the Botanical Illustrator](#) 10 a.m. – 1 p.m.
- May 4 [Illustrating Nonfiction Books for Children](#) 6-8 p.m.
- ▲ May 4 [Introduction to Watercolor Pencil](#) 9 a.m. – noon
- ◆ May 5 [Watercolor I \(Botanical Illustration\)](#) 1-4 p.m.
- ✨ May 5 [Pencil II \(Botanical Illustration\)](#) 9 a.m. – noon
- ★ May 9 [Photography for Botanical Illustrators](#) 9-11 a.m.
- ✨ May 11 [Colored Pencil I \(Botanical Illustration\)](#) 9 a.m. – noon
- ☆ May 11 [Printmaking: Linocut with Jini Kim](#) 6-9 p.m.
- May 11 [Café Botanique](#) 6-8 p.m.
- May 11 [Great Blue Heron and Mallard Duck: Birds of a Feather by the Water Exploration on Film](#) 1-4 p.m.
- ▲ May 13 [Pen and Ink I \(Botanical Illustration\)](#) 9 a.m. – 2:30 p.m.
- ◆ May 20 [Student Scanning](#) noon-2 p.m.
- ◆ May 23 [Drawing on Tradition: Cacti Inspired by Mary Emily Eaton](#) 9 a.m. – noon
- ★ May 25 [Drawing from Life in Mixed Media](#) 9 a.m. – noon
- ✨ May 26 [Botanical Blueprints: Cyanotype with Denver Botanic Gardens Artist in Residence Eloisa Guanlao](#) 3-6 p.m.
- ✨ May 27 [The Botanist Is In](#) 1-2 p.m.

JUNE 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 ✱ ●	2 ■	3 ▲	4
5	6 ◆ ◇	7 ★ ✱ ✨	8 ●	9 ■ ▲	10	11
12	13 ◆	14 ✨	15	16	17	18
19	20 ★ ✱	21	22 ✱	23 ●	24 ■	25 ▲
26	27	28 ◆	29	30		

✱ June 1 [Pen and Ink II \(Botanical Illustration\)](#) 9 a.m. – noon

● June 1 [Introduction to Watercolor Pencil](#) 1-4 p.m.

■ June 2 [Towering Trees: Ponderosa Pine, Exploration on Film](#) 9 a.m. – noon

▲ June 3 [Light on Form](#) 9 a.m. – 2:30 p.m.

◆ June 6 [Color Theory Fundamentals](#) 9 a.m. – noon

◇ June 6 [Printmaking](#) 1-4 p.m.

★ June 7 [Colored Pencil II \(Botanical Illustration\)](#) 9 a.m. – noon

✱ June 7 [Illustrating Fish](#) 1-4 p.m.

✨ June 7 [Art as Therapy](#) 8-11 a.m.

● June 8 [Café Botanique](#) 6-8 p.m.

■ June 9 [Basic Encaustic Techniques with Victoria Eubanks](#) 10 a.m. – 3 p.m.

▲ June 9 [Refined Hatching with Pen Nib and Ink with Rogério Lupo](#) 9 a.m. – noon

◆ June 13 [Insects and Plants in the Style of Jan van Kessel the Elder: Exploration on Film](#) 9 a.m. – noon

✨ June 14 [Introduction to Botanical Illustration](#) 1-4 p.m.

★ June 20 [Light on Form](#) 9 a.m. – noon

✱ June 20 [Botanicals in Ink & Watercolor with Alex Boersma](#) 1-4 p.m.

✨ June 22 [Botanical Textures in Pen & Ink with Alex Boersma](#) 1-4 p.m.

● June 23 [Color Layering for Colored Pencils](#) 1-4 p.m.

■ June 24 [Color Layering for Colored Pencils](#) 9 a.m. – 2:30 p.m.

▲ June 25 [Student Scanning](#) 10 a.m. – noon

◆ June 28 [Watercolor II \(Botanical Illustration\)](#) 9 a.m. – noon

JULY 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6 ◆ ★ ✨	7 ✨ ●	8 ■ ▲	9
10	11 ◆	12	13 ◆ ★ ✨ ★	14	15 ● ■	16
17	18	19 ▲	20	21	22	23
24	25	26	27	28	29	30
31						

◆ July 6 [Pencil I \(Botanical Illustration\)](#) 9 a.m. – noon

★ July 6 [Light on Form](#) 1-4 p.m.

✨ July 6 [Perfecting Perspective](#) 6-9 p.m.

✨ July 7 [Telling Stories Through Picture Books with Darcy Evans](#) 6-8 p.m.

● July 7 [Mixed Media: Watercolor Pencil & Colored Pencil](#) 1-4 p.m.

■ July 8 [Colored Pencil II \(Botanical Illustration\)](#) 9 a.m. – 2:30 p.m.

▲ July 8 [Portfolio Preparation](#) 10 a.m. – noon

◆ July 11 [The Botanist Is In](#) 6-7 p.m.

◆ July 13 [Pencil II \(Botanical Illustration\)](#) 1-4 p.m.

★ July 13 [Pen and Ink II \(Botanical Illustration\)](#) 1-4 p.m.

✨ July 13 [Introduction to Watercolor Pencil](#) 9 a.m. – noon

★ July 13 [Café Botanique](#) 6-8 p.m.

● July 15 [Pen and Ink I \(Botanical Illustration\)](#) 9 a.m. – 2:30 p.m.

■ July 15 [Garden Vegetable Exploration \(Two Parts, A & B\)](#) 9 a.m. – noon

▲ July 19 [Student Scanning](#) 5-7 p.m.

AUGUST 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 ◆	4 ◆	5 ★	6
7	8	9	10 ✱ ✨	11	12 ●	13
14	15	16 ■ ▲	17	18	19	20
21	22	23	24	25 ◆	26	27
28	29	30	31 ◆			

◆ Aug. 3 [Color Theory Fundamentals](#)
(New Required Course for 2022) 1-4 p.m.

◆ Aug. 4 [Pencil II \(Botanical Illustration\)](#) 9 a.m. – noon

★ Aug. 5 [Create a Utility Portfolio](#) 9 a.m. – 2:30 p.m.

✱ Aug. 10 [Colored Pencil II \(Botanical Illustration\)](#) 1-4 p.m.

✨ Aug. 10 [Traditional and Self-Publishing with Darcy Evans](#)
6-8 p.m.

● Aug. 12 [Composition for Botanical Illustration](#)
9 a.m. – 2:30 p.m.

■ Aug. 16 [Introduction to Botanical Illustration](#) 9 a.m. – noon

▲ Aug 16 [The Artist's Journal: Color and Abundance of Summer](#)
2:30-4 p.m.

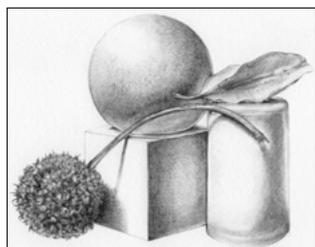
◆ Aug. 25 [Introduction to Watercolor Pencil](#) 1-4 p.m.

◆ Aug. 31 [Color Mixing in Watercolor](#) 1-4 p.m.

BOTANICAL ILLUSTRATION COURSES

The curriculum consists of a comprehensive series of classes in botanical illustration, providing the drawing and illustration skills required to render accurate and scientifically useful depictions of the plant world with a focus on detail.

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 step by step in this gently paced course. Carefully

explained demonstrations, simple exercises and helpful critiques show you how to draw what you see. Build your skills and enter the School of Botanical Art & Illustration with confidence.

This Art Exploration course is also a Botanical Illustration Certificate elective. It is suitable for all artists. The course fee does not include materials.

This course is open to everyone. However, if you are already confident in your drawing ability and working toward your botanical illustration certificate, please proceed directly with Pencil I (Botanical Illustration).

Prerequisites: None **Fee:** \$285 member | \$325 non-member

Online: Tue May 3, 10, 17, 31 & June 7 (skips May 24)
Time: 6-9 p.m. MT
Instructor: Renee Jorgensen

Online: Tue June 14, 21, 28, July 5 & 12
Time: 1-4 p.m. MT
Instructor: Renee Jorgensen

Online: Tue Aug. 16, 23, 30, Sept. 6 & 13
Time: 9 a.m. – noon MT
Instructor: Renee Jorgensen

REQUIRED COURSES



L. Steinheil and A. Riocreux

Botany for the Botanical Illustrator

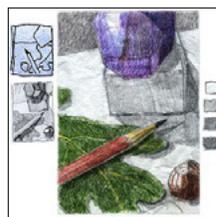
What is the difference between a carpel and a pistil? Where is the stamen found? The science of the subjects you draw determines what you see. Put away your pencils for this enlightening lab class designed specifically for students of botanical

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 improves when you understand the subjects.

This course is part of the Botanical Illustration Foundational Certificate Program but is open to everyone. The course fee includes a botanical reference book.

Prerequisites: None **Fee:** \$285 member | \$325 non-member

Online: Wed May 4, 11, 18, 25 & June 1
Time: 10 a.m. – 1 p.m. MT
Instructor: Melissa Islam, Ph.D.



Marjorie Leggitt

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 an amazing work of art is often the composition. This course begins

with a study of how to use compositional elements and principles in your botanical illustration. Create your own thumbnail composition and develop insight and expertise to enhance your future illustrations.

This course is part of the Botanical Illustration Foundational Certificate Program but is open to everyone. The course fee does not include materials.

Prerequisites: None (Botanical Illustration in Pencil I recommended)
Fee: \$285 member | \$325 non-member

Online: Mon May 2, 9, 16, 23 & 30
Time: 6-9 p.m. MT
Instructor: Marjorie Leggitt

Online: Aug. 12, 13 & 14
Time: 9 a.m. – 2:30 p.m. MT
Instructor: Marjorie Leggitt

BOTANICAL ILLUSTRATION COURSES



Shiere Melin

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 will get you

to the gorgeous greens, radiant reds and luscious lilacs you've been dreaming of. Practice color matching with a variety of plant materials as you create your own extensive color workbook to speed color selection and application for all future colored pencil drawings.

This course is part of the Botanical Illustration Foundational Certificate Program but is open to everyone. The course fee includes a curated set of colored pencils and workbook.

Prerequisites: None **Fee:** \$475 member | \$525 non-member

Online: Mon May 2, 9, 16, 23 & 30
Time: 1-4 p.m. MT
Instructor: Shiere Melin

Online: Thu June 23, 30, July 7, 14 & 21
Time: 1-4 p.m. MT
Instructor: Heidi Snyder

ONSITE: June 24, 25 & 26
Time: 9 a.m. – 2:30 p.m. MT
Instructor: Charlotte Ricker, Visiting Instructor

About Charlotte Ricker

As an avid outdoorswoman and world traveler, Charlotte Ricker has a deep love and appreciation for the wonders of nature and enjoys narrating its miraculous stories through illustration and the written word. Charlotte has had the honor of teaching botanical illustration classes for Denver Botanic Gardens and Filoli Gardens and has served as a college professor at Savannah College of Art and Design and Rocky Mountain College of Art + Design. When she is not working in her studio or engaging with students in the classroom, Charlotte can be found exploring nature, conducting research for her art.



Renee Jorgensen

Color Mixing in Watercolor

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. Gain confidence and skills to improve your color work.

This course is part of the Botanical Illustration Foundational Certificate Program but is open to everyone. Course fee includes a set of 12 Michael Wilcox watercolors and mixing palette.

Prerequisites: None **Fee:** \$525 member | \$565 non-member

Online: Tue May 3, 10, 17, 31 & June 7 (skips May 24)
Time: 1-4 p.m. MT
Instructor: Renee Jorgensen

Online: Wed Aug. 31, Sept 7, 14, 21, & 28
Time: 1-4 p.m. MT
Instructor: Renee Jorgensen



Sirinya Frankel, Colored Pencil

BOTANICAL ILLUSTRATION COURSES



Lori Ann Levy-Holm

NEW REQUIRED COURSE FOR 2022 Color Theory Fundamentals

Color theory is the study of color and light. Color systems are analyzed to see how they affect hue, value and saturation, as well as their psychological implications. This course is designed to build your perceptual and conceptual color skills and vocabulary. This course is appropriate for the beginner as well as for the professional. We use color aid paper and gouache paint to document our experimentations and observations with daily color exercises in a color journal.

This course is part of the Botanical Illustration Foundational Certificate Program but is open to everyone. The course fee does not include materials.

Prerequisites: None **Fee:** \$285 member | \$325 non-member

ONSITE: Mon June 6, 13, 20, 27 & July 11 (skips July 4)

Time: 9 a.m. – noon

Instructor: Lori Ann Levy-Holm

ONSITE: Wed Aug. 3, 10, 17, 24 & 31

Time: 1-4 p.m.

Instructor: Lori Ann Levy-Holm



Lori Ann Levy-Holm

Pencil I (Botanical Illustration)

Learn the skills of careful observation and realistic drawing in graphite pencil, including line drawing, shading and perspective. Begin with an overview of the specific elements of botanical illustration. Step-by-

step added techniques help you render accurate perspective, texture and detail. This entry-level course is a prerequisite for all required courses to follow. Emerge from this class with the tools you need to draw anything.

This is a required course for the Botanical Illustration Foundational Certificate Program but is open to all. The course fee does not include materials.

Prerequisites: None **Fee:** \$285 member | \$325 non-member

Online: Mon May 2, 9, 16, 23 & 30

Time: 9 a.m. – noon MT

Instructor: Lori Ann Levy-Holm

ONSITE: Wed July 6, 13, 20, 27 & Aug. 3

Time: 9 a.m. – noon MT

Instructor: Lori Ann Levy-Holm



Alex Boersma

Light on Form

Take your drawings from flat to fabulous. The secret to portraying light and shadow on your subjects lies in understanding the science of lighting as it applies to different forms. Beginning with basic geometric shapes, refine your skills in showing the lighting and volume of any subject. As you progress from fruits and vegetables to leaves and

flowers to entire plants with complex shapes you will overcome obstacles in creating three-dimensional drawings. This class works entirely in graphite pencil, but the principles apply to all other media.

This is a required course for the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration)

Fee: \$285 member | \$325 non-member

Online: June 3, 4 & 5

Time: 9 a.m. – 2:30 p.m. MT

Instructor: Marjorie Leggitt

Online: Mon June 20, 27, July 11, 18 & 25 (skips July 4)

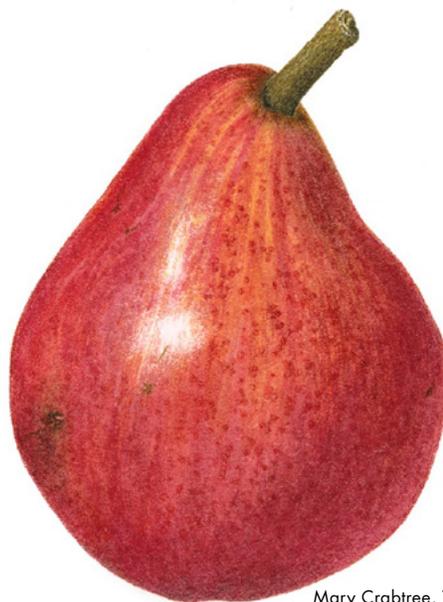
Time: 9 a.m. – noon. MT

Instructor: Alex Boersma

Online: Wed July 6, 13, 20, 27 & Aug. 3

Time: 1-4 p.m. MT

Instructor: Marjorie Leggitt



Mary Crabtree, Watercolor

BOTANICAL ILLUSTRATION COURSES



Renee Joergensen

Pen and Ink I (Botanical Illustration)

Pen and ink is expressive, effective and is 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 illustration 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.

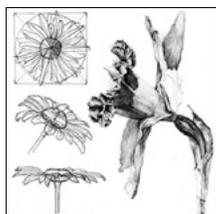
This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration) and Light on Form

Fee: \$285 member | \$325 non-member

Online: May 13, 14, & 15
Time: 9 a.m. – 2:30 p.m. MT
Instructor: Marjorie Leggitt

Online: July 15, 16 & 17
Time: 9 a.m. – 2:30 p.m. MT
Instructor: Marjorie Leggitt



Marjorie Leggitt

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. This class works entirely in graphite pencil, but the principles apply to all media. Gain confidence in your drafting skills and improve your drawings from this class forward.

This is a required course for the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration) and Light on Form

Fee: \$285 member | \$325 non-member

Online: Wed July 6, 13, 20, 27 & Aug. 3
Time: 6-9 p.m. MT
Instructor: Marjorie Leggitt



Heidi Snyder

Colored Pencil I (Botanical Illustration)

Colored pencils are a versatile, portable medium perfect for sketching on location as well as producing in the studio. You have 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 pencil. Learn more about layering, building and burnishing in color. Learn through instruction, demonstration and practice on small studies of botanical subjects. You will be ready to produce a finished plate in Botanical Illustration in Colored Pencil II.

This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Light on Form, Pencil I (Botanical Illustration), Color Layering for Colored Pencil

Fee: \$285 member | \$325 non-member

Online: Wed May 11, 18, 25, June 1 & 8
Time: 9 a.m. – noon MT
Instructor: Heidi Snyder



Renee Joergensen

Watercolor I (Botanical Illustration)

Combine drawing skills and your knowledge of color mixing as you discover the delight of putting brush to paper. Learn specific techniques for transparent watercolor and become part

of the watercolor botanical tradition. Instruction, demonstration and practical exercises guide you through a variety of watercolor techniques, including 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'll be ready to create a finished plate in Botanical Illustration in Watercolor II.

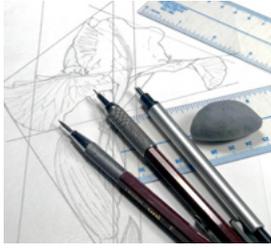
This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Light on Form and Color Mixing in Watercolor

Fee: \$285 member | \$325 non-member

ONSITE: Thu May 5, 12, 19, June 2 & 9 (skips May 26)
Time: 1-4 p.m. MT
Instructor: Renee Joergensen

BOTANICAL ILLUSTRATION COURSES



Renee Jorgensen

Pencil II (Botanical Illustration)

A good drawing is the basis of botanical illustration in any medium. Simple and classic, pencil drawing is a timeless art form. Expand on the skills you learned in Pencil I (Botanical Illustration) as you reinforce and refine your knowledge of graphite pencil.

Learn additional techniques for shading, texture, perspective, depth and composition. Group instruction and individual attention are tailored to help you complete a botanical plate in this subtle and striking medium.

This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective

Fee: \$285 member | \$325 non-member

ONSITE: Thu May 5, 12, 19, June 2 & 9 (skips May 26)

Time: 9 a.m. – noon MT

Instructor: Renee Jorgensen

ONSITE: Wed July 13, 27, Aug. 3, 17, & 24 (skips Aug. 10)

Time: 1-4 p.m. MT

Instructor: Renee Jorgensen

Online: Thu Aug. 4, 18, 25, Sept. 1 & 8 (skips Aug. 11)

Time: 9 a.m. – noon MT

Instructor: Renee Jorgensen



Renee Jorgensen

Pen and Ink II (Botanical Illustration)

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 ferns, the down on milkweed pods 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 a new meaning as you flesh out the final inked illustration of a plant of your choice.

This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Light on Form, Pen and Ink I (Botanical Illustration), Perfecting Perspective, Botany for the Botanical Illustrator, Composition for Botanical Illustration

Fee: \$285 member | \$325 non-member

Online: Wed June 1, 8, 15, 29 & July 6 (skips June 22)

Time: 9 a.m. – noon MT

Instructor: Renee Jorgensen

Online: Wed July 13, 20, 27, Aug. 3 & 10

Time: 1-4 p.m. MT

Instructor: Shiere Melin



Charlotte Ricker

Colored Pencil II (Botanical Illustration)

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 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 will make your drawings pop. Individual attention guides you to create a finished botanical plate.

This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Botanical Illustration in Pencil I, Light on Form, Botany for the Botanical Illustrator, Color Layering for Colored Pencil, Botanical Illustration in Colored Pencil I and Perfecting Perspective. **Fee:** \$285 member | \$325 non-member

Online: Tue June 7, 14, 21, 28 & July 12 (skips July 5)

Time: 9 a.m. – noon MT

Instructor: Shiere Melin

Online: July 8, 9 & 10

Time: 9 a.m. – 2:30 p.m. MT

Instructor: Charlotte Ricker, Visiting Instructor

Online: Wed Aug. 10, 17, 24, 31 & Sept. 7

Time: 1-4 p.m. MT

Instructor: Heidi Snyder



Renee Jorgensen

Watercolor II (Botanical Illustration)

Develop your confidence as you work toward completion of a finished botanical plate from a live specimen in this traditional botanical media. This class brings it all together. Learn and refine additional techniques

through instruction, demonstrations 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.

This course is part of the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Botanical Illustration in Pencil I, Color Mixing in Watercolor, Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective, Botanical Illustration in Watercolor I

Fee: \$285 member | \$325 non-member

Online: Tue June 28, July 5, 12, 26 & Aug. 2 (skips July 19)
Time: 9 a.m. – noon MT
Instructor: Renee Jorgensen



Shiere Melin

Portfolio Preparation

Designed for students who have completed all core courses and a minimum of 100 elective instructional hours towards a certificate and wish to apply for final portfolio review and graduation.

Part 1 of Portfolio Preparation will evaluate the requirements for final portfolio submission and prepare you for a preliminary portfolio review with a botanist and reviewing artist. We'll review all portfolio requirements and provide insights into what reviewers will be looking for in each of the required mediums. We will also review how to digitally submit your pieces for initial review and important deadlines.

Once you have completed Part 1 of Portfolio Preparation, you will be invited to submit your scanned work and schedule time for Part 2 of Portfolio Prep: a small online group critique and preliminary review with our reviewing artist and botanist. There is no additional fee for Part 2 of Portfolio Preparation. Following your session, you have time to correct your pieces before your final submission.

Prerequisites: All required course work and electives to complete a certificate in botanical illustration

Fee: \$285 member | \$325 non-member

Online (Part 1): Fri July 8 **Time:** 6-8 p.m. MT and
Online (Part 2): Fri July 29 **Time:** 10 a.m. – noon MT
Instructor: Carina Bañuelos-Harrison



Marjorie Elwood, Watercolor

ELECTIVE COURSES



Renee Jorgensen

Introduction to Watercolor Pencil

Discover the amazing versatility of watercolor pencils for illustrating and painting. Learn tips and techniques on how to manage the color wet or dry. Used as a mixed media or alone, watercolor pencils are perfect for developing a botanical illustration, botanical art, great for travel, for journaling, and quick sketching applications.

This course is an elective in the Botanical Illustration Foundational Certificate Program. This course fee does not include materials.

Prerequisites: None **Fee:** \$135 member | \$155 non-member

Online: Wed May 4 & 11
Time: 9 a.m. – noon MT
Instructor: Renee Jorgensen

Online: Wed June 1 & 8
Time: 1-4 p.m. MT
Instructor: Renee Jorgensen

ONSITE: Wed July 13 and 27 (skips July 20)
Time: 9 a.m. – noon MT
Instructor: Renee Jorgensen

Online: Thu Aug. 25 and Sept. 1
Time: 1-4 p.m. MT
Instructor: Renee Jorgensen



Scott Dressel-Martin

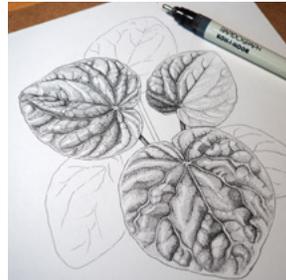
Photography for Botanical Illustrators

In this class we'll work to increase your skills and creativity in photographing the natural world. We'll explore the technical and creative aspects of photography including exposure, lighting and composition that can help you get more fully rendered images that you can use both as beautiful images or as aids in your drawing and painting. We'll also go over some basic camera settings you should know so bring your camera. Cell phone photographers welcomed.

This course is an elective in the Botanical Illustration Foundational Certificate Program. This course fee does not include materials.

Prerequisites: None **Fee:** \$65 member | \$70 non-member

ONSITE: Mon May 9
Time: 9-11 a.m. MT
Instructor: Scott Dressel-Martin



Alex Boersma

Botanical Textures in Pen & Ink with Alex Boersma

Pen and ink is a bold and classic medium, but its monochromatic nature also presents a certain challenge: how can we capture the rich details of botanical textures and color patterns, all with just black ink? Using technical pens, practice traditional inking techniques such as stipple and cross-hatching while also experimenting with less conventional marks to create vivid textures and patterns with convincing dimension. Class time is a combination of step-by-step demos and one-on-one check-ins with your instructor.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Botanical Illustration in Pen & Ink I
Fee: \$285 member | \$325 non-member

Online: Wed June 22, 29, July 6, 13 & 20
Time: 1-4 p.m. MT
Instructor: Alex Boersma

About Alex Boersma

Alex Boersma is a Canadian scientific illustrator living in Chicago. She received a B.A. in geology and studio art from Vassar College in 2015, and a master's in science illustration from California State University, Monterey Bay in 2017. As an illustrator, Alex collaborates with museums, scientists and conservationists, creating visuals to engage the public in scientific ideas. Her clients include the Smithsonian National Museum of Natural History, Stanford University, Woods Hole Oceanographic Institute and Macmillan.

BOTANICAL ILLUSTRATION COURSES



Alex Boersma

Botanicals in Ink & Watercolor with Alex Boersma

Learn how to balance and contrast the detail of pen and ink with watercolor's vibrancy to create bold, textural, and realistic botanical illustrations. We will experiment with different combinations of inking techniques (in both black and colored linework) and

watercolor washes to create various effects and styles, from classic engraving-like illustrations to energetic, modern artworks. Class time will include a combination of teacher demos and one-on-one checks with your instructor, and requests for demos of specific botanical subjects will be open to student requests.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

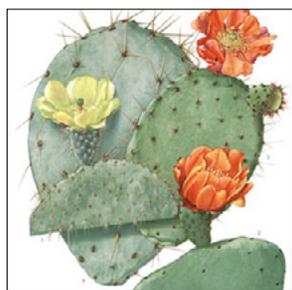
Prerequisites: Pen & Ink I (Botanical Illustration) and in Watercolor I (Botanical Illustration)

Fee: \$285 member | \$325 non-member

Online: Mon June 20, 27, July 11, 18 & 25 (skips July 4)

Time: 1-4 p.m. MT

Instructor: Alex Boersma



Mary Emily Eaton

Drawing on Tradition: Cacti Inspired by Mary Emily Eaton

Mary Emily Eaton was a British artist who, for more than 20 years in the early 1900s, was the principal botanic artist at the New York Botanical Gardens. While there Eaton created over 600 botanic

plates and was the principal illustrator for *The Cactaceae*. It is this body of work that inspires our exploration of cactus blooms and bodies. We will learn more about the artist's background, awaken our creativity with her prolific skills and illustrations, and produce watercolor plates from our local cacti.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed prerequisites to participate. This course fee does not include materials.

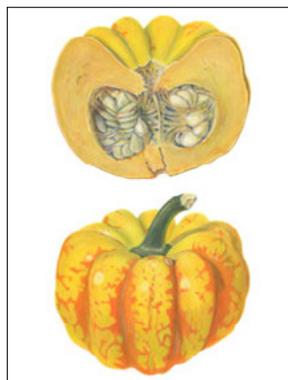
Prerequisites: Pencil I (Botanical Illustration), Color Mixing in Watercolor, Light on Form, Botany for the Botanical Illustrator, Composition, Perfecting Perspective and Watercolor II (Botanical Illustration)

Fee: \$285 member | \$325 non-member

Online: Wed May 23, 30, June 6, 13 & 20

Time: 9 a.m. – noon MT

Instructor: Shiere Melin



Shiere Melin

Garden Vegetable Exploration

In this course, we will observe and illustrate the full life cycle of a chosen vegetable from the bounty of Denver Botanic Gardens Chatfield Farms. This course is presented in two parts. This will be a rare opportunity to create a complete package of scientific study with watercolor or colored pencil treatment (students' choice).

Part A: The first day we will meet at Chatfield Farms to chat with a master gardener to observe and select a young vegetable plant in bloom. We will spend the rest of the session sketching our plants. Blooms from your plant will be processed in the Gardens' plant herbarium and will be waiting for you on Aug. 12 to study and do more sketching of the internal parts.

Part B: On Aug. 19 we will return to Chatfield Farms to observe and sketch our maturing vegetable plants. The remaining days will be in the classroom to finish sketches, combining the maturing plant parts with the young growth and blossoms from Part A, and refine the composition for the final plate.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed prerequisites to participate. This course fee does not include materials.

Prerequisites: Watercolor II (Botanical Illustration) or Colored Pencil II (Botanical Illustration), Light on Form, Composition and Perfecting Perspective

Fee: \$285 member | \$325 non-member

ONSITE: Fri July 15, Aug. 12, 19, 26 & Sept. 2

Time: 9 a.m. – noon MT

Instructor: Shiere Melin

Part A

July 15 Onsite at Denver Botanic Gardens Chatfield Farms

Aug. 12 Onsite at Denver Botanic Gardens York Street

Part B

Aug. 19 Onsite at Denver Botanic Gardens Chatfield Farms

Aug. 26 Onsite at Denver Botanic Gardens York Street & Sept. 2

BOTANICAL ILLUSTRATION COURSES



Heidi Snyder

Great Blue Heron and Mallard Duck: Birds of a Feather by the Water, Exploration on Film

The element of water draws a huge diversity of bird species. In this class you will become acquainted with the representatives of two distinct groups: the waders or herons (Great Blue Heron) and the swimmers or ducks (Mallard Duck). Both species are

ubiquitous, even in our urban environment, and ironically often overlooked. You will gain in-depth knowledge of each species' distinct features and create a pencil drawing on drafting film featuring one or both of these birds. In the process you will learn to draw different types of feathers, colors and textures which are skills easily transferred to other media.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. This course fee does not include materials.

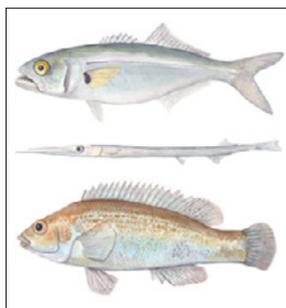
Prerequisites: Pencil I (Botanical Illustration), Colored Pencil I (Botanical Illustration), Color Layering and Light on Form

Fee: \$285 member | \$325 non-member

Online: Wed May 11, 18, 25, June 1 & 8

Time: 1-4 p.m. MT

Instructor: Heidi Snyder



Shiere Melin

Illustrating Fish

Calling all anglers, ichthyologists, and fish enthusiasts! In this class, you'll learn basic fish anatomy, fresh and saltwater, and have a chance to improve your watercolor skills. Just like plants, each of the 32,000+ world species (more than all other vertebrates combined!) has distinguishing features that make it

unique. You will need a fresh (real, but not necessarily live) fish specimen to work from to create a final watercolor scientific plate.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. This course fee does not include materials.

Prerequisites: Color Mixing in Watercolor and Watercolor I (Botanical Illustration) **Fee:** \$285 member | \$325 non-member

Online: Tue June 7, 14, 21, 28 & July 12 (skips July 5)

Time: 1-4 p.m. MT

Instructor: Shiere Melin



Heidi Snyder

Insects and Plants in the Style of Jan van Kessel the Elder: Exploration on Film

Discover the botanical illustrations of the Flemish artist Jan van Kessel the Elder (1626-1679). van

Kessel's highly popular drawings

display curiosity, technical virtuosity, observation and wit. You will create a botanical illustration combining fauna (insects) and flora on drafting film using colored pencils while using van Kessel's unique approach as guideline. In the process you will learn techniques to achieve an antique appearance, acquaint yourself with the artist's unique style and create a piece based on your own design and references.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed prerequisites to participate. This course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Colored Pencil I (Botanical Illustration), Color Layering, Light on Form and experience with drafting film

Fee: \$285 member | \$325 non-member

ONSITE: Mon June 13, 20, 27, July 11 & 18 (skips July 4)

Time: 9 a.m. – noon MT

Instructor: Heidi Snyder



Renee Jorgensen

Mixed Media: Watercolor Pencil & Colored Pencil

All colored pencils (watercolor or regular) are semi-transparent allowing for layering and glazing of one color over another. Build luminosity using under washes and color building methods. Explore textural techniques through exercises and finish

with a completed botanical or nature related illustration.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed prerequisites to participate. This course fee does not include materials.

Prerequisites: Pencil 1 (Botanical Illustration) and Introduction to Watercolor Pencil

Fee: \$285 member | \$325 non-member

Online: Thu July 7, 14, 28, Aug. 4, 18 (Skips July 21 & Aug. 11)

Time: 1-4 p.m. MT

Instructor: Renee Jorgensen



Rogério Lupo

Refined Hatching with Pen Nib and Ink with Rogério Lupo

The use of pen nibs requires a deep knowledge of the way it works and of the variables that influence its functioning. Only then will we be able to investigate how to better hold the nib and move it on the paper, how to keep it clean, preserve, store and even restore it.

This workshop brings clarity to all these aspects to help you get the best from this marvelous tool and the techniques involved in its use, addressing specifically the visual language of hatching to produce the effect of light and shade.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Light on Form and Pen and Ink I (Botanical Illustration)

Fee: member \$285 | \$325 non-member

Online: Thu June 9, 16, 23 & 30

Time: 9 a.m. – noon MT

Instructor: Rogério Lupo

About Rogério Lupo

Rogério Lupo is a Brazilian biologist who unified his studies of science and classical drawing to bring art to biological research and science to the artistic quest. For almost 30 years he has produced biological illustrations and through teaching the techniques he has learned and developed. His work has won several prizes in the prestigious Margaret Flockton Award in Sydney, Australia. In 2019 he toured the U.S. to teach graphite and pen nib workshops, including a stop at Denver Botanic Gardens.



Rogério Lupo

Rendering Textures in Graphite with Rogério Lupo

A graphite drawing can by its very nature provide a spectacular result. But besides that, mastering this technique yields the tools for a detailed investigation of our subject. Graphite studies

help us grasp the essentials of light and shade before working with other media such as colored pencils, pen and ink, or even watercolors. This workshop offers those fundamentals as well as focuses specifically on the richness of textures found in nature

with all of its diversity, and how to represent it artistically either using only graphite on white paper or graphite plus a light-colored pencil on toned paper.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have completed the prerequisites to participate. The course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Pencil II (Botanical Illustration), Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, and Perfecting Perspective.

Fee: \$285 member | \$325 non-member

Online: Tue & Thur May 3, 5, 10, 12, 17 & 19

Time: 9 a.m. – noon MT

Instructor: Rogério Lupo



Laurence Pierson-Boneberger

Techniques in Egg Tempera

Dating to ancient Egypt and most famously popular during the Italian Renaissance, egg tempera painting allows for meticulous, fine, linear detailing, making it an ideal paint for botanical

illustration. Review all aspects of the medium: egg tempera's rich history, the characteristics of powdered pigments, how to mix fresh egg tempera paint from scratch, different ways to apply the paint and how to finish an egg tempera painting.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have the prerequisite knowledge to participate. This course fee does not include materials.

Prerequisites: Knowledge of Medium

Fee: \$285 member | \$325 non-member

Online: Tue May 3, 10, 17, 24 & 31

Time: 8-11 a.m. MT

Instructor: Laurence Pierson-Bonenberger

BOTANICAL ILLUSTRATION COURSES



Christian Gottlieb

The Botanist Is In

Sign up for a botanical review of your illustration with botanist Melissa Islam, Ph.D., at any stage in the process. In these small group sessions (maximum of four students), Melissa reviews your work for botanical accuracy and provides constructive feedback to help you take your botanical illustrations to the next level.

This course is an elective (1 hour elective credit) in the Botanical Illustration Foundational Certificate and Diploma Programs but is open to anyone who would like their botanical illustrations assessed. No materials required.

Prerequisites: Any introductory Botanical Illustration core course
Fee: \$35 member | \$40 non-member

Online: Fri May 27
Time: 1-2 p.m. MT
Instructor: Dr. Melissa Islam

Online: Mon July 11
Time: 6-7 p.m. MT
Instructor: Dr. Melissa Islam

Online: Tue Aug. 9
Time: 11 a.m. – noon MT
Instructor: Dr. Melissa Islam



Heidi Snyder

Towering Trees: Ponderosa Pine, Exploration on Film

Trees are a vitally important life-form on Earth and crucial to our planet's survival. They provide oxygen, cooling and heating, nurture ecosystems and create food, means of transportation, shelter and renewable materials. Throughout the ages, they have been of cultural, historical and religious relevance. Like humans, trees also

live in communities, but are singularly individual and thus more than the sum of their parts. In this class we use colored pencil on drafting film (Mylar) to depict a tree species, and each participant creates an individual design while scrupulously observing scientific accuracy, attention to detail and sound design principles. Get acquainted with drafting film as well as gaining in-depth knowledge about a common tree species.

This course is an elective in the Botanical Illustration Foundational Certificate Program. You must have

completed prerequisites to participate. This course fee does not include materials.

Prerequisites: Pencil I (Botanical Illustration), Colored Pencil I (Botanical Illustration), Color Layering and Light on Form
Fee: \$285 member | \$325 non-member

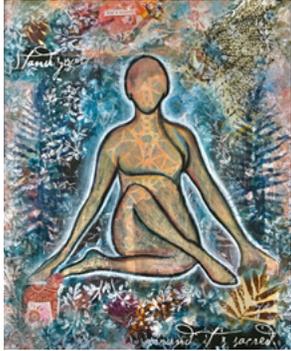
Online: Thu June 2, 9, 16, 23 & 30
Time: 9 a.m. – noon MT
Instructor: Heidi Snyder



Karen Genoff-Campbell,
Watercolor

ART EXPLORATION COURSES

In addition to botanical illustration classes, other art offerings provide opportunities to explore various media and techniques harnessing the inspiration of the natural world. Consider a class in creative journaling, collage or printmaking to discover new modes of expression. These classes are open to all regardless of previous art experience.



Laurence Pierson-Bonenberger

Art as Therapy

When it comes to making art, we all have doubts and resistance. We all have an inner critic who judges who we are, what we do and how we do it. In this series, you are guided through different art therapy exercises, exploring different mediums, to (re)discover your inner compass, reconnect to your truth and explore your own personal art language.

This course is part of the Art Exploration program and open to everyone. This course fee does not include materials.

Prerequisites: None **Fee:** \$265 member | \$315 non-member

Online: Tue June 7, 14, 21, 28 & July 5

Time: 8-11 a.m. MT

Instructor: Laurence Pierson-Bonenberger



Victoria Eubanks

Basic Encaustic Techniques with Victoria Eubanks

Curious about encaustic? This workshop is for you! Discover what you can create with this ancient, luminous medium — a molten mixture of beeswax, tree sap and pigment. This is a two-day, basic encaustic techniques workshop for adults. The workshop is designed

to give participants an overview of the encaustic process and allow them to try various tools and techniques themselves. This is a high-energy, in-person class, with lots of hands-on time to make your own art.

This course is part of the Art Exploration program and open to everyone. The course fee includes all materials.

Prerequisites: None **Fee:** \$350 member | \$385 non-member

ONSITE: June 9 and 10

Time: 10 a.m. – 3 p.m. MT

Instructor: Victoria Eubanks

About Victoria Eubanks

Victoria Eubanks brings 30 years of graphic sensibility and design experience to her art studio. Her art contains intended imperfections—lopsided rounds, rough scraffito lines, uneven repetition, organic shapes—and often combines encaustic medium or oil paint, printmaking and photography in a single piece. Recognitions include Best of SAM by Art Students League of Denver (ASLD), Best in Fine Art award from the Castle Rock Chamber, Featured Artist for the Fine Art Market at the Arvada Center and inclusion in the Best of Colorado Show. Victoria has twice curated the biannual WAX Stories juried exhibition in Denver, is a member of the MIX Co-op in the Arts District on Santa Fe, and a founding member of EXPAND artists.



Garrett Henderson

Botanical Blueprints: Cyanotypes with Denver Botanic Gardens Artist in Residence Eloisa Guanlao

Welcome the spring season by discovering the art and science of creating your own botanical blueprint, also known as cyanotype. In this introductory workshop, creative plant enthusiasts will learn the basics of this

camera-less alternative photographic technique. The cyanotype is a photographic printing process that produces blueprints using light-sensitive coated paper exposed to sunlight. You will produce some lovely 8 x 10 prints and know how to create more at home.

This course is part of the Art Exploration program and open to everyone. The course fee includes all materials.

Prerequisites: None **Fee:** \$15 member | \$20 non-member

ONSITE: Thu May 26

Time: 3-6 p.m. MT

Instructor: Eloisa Guanlao

About Eloisa Guanlao

Eloisa Guanlao was born in the Philippines. Her significant experiences as an immigrant and nomadic scholar-artist influence her versatile art practice and critical inquiries. Eloisa's interest in the natural world, history, art and literature began at an early age. This multifaceted passion was nurtured at the Los Angeles High School for the Arts in California, cultivated with a liberal arts education at Carleton College in Minnesota and further developed at the University of New Mexico, where she received her M.F.A. in Studio Art.

ART EXPLORATION COURSES



Shiere Melin

Create a Utility Portfolio

After taking several classes, are you finding it hard to keep your art and sketches organized? Or could you be that student who takes numerous classes at once juggling sketches, tracing layers and final art? In this class we will

create a handmade, hard-cover, utility portfolio with multiple, anti-static, zip-lock envelopes. There will be plenty of daily storage space and will accommodate 11" x 14" artwork and a piece of foam core to hold your art. The Japanese style binding will utilize screws in the hinge which allow for easy expansion or section removal, and we'll add a ribbon tie to keep everything secure.

This course is part of the Art Exploration program and open to everyone. This course fee includes some materials.

Prerequisites: None **Fee:** \$70 member | \$75 non-member

ONSITE: Fri Aug. 5
Time: 9 a.m. – 2:30 p.m. MT
Instructor: Shiere Melin



Sarah Pedry

Drawing from Life in Mixed Media

Embrace the chaos and joy of mixed-media drawing in this fun and imaginative drawing class. We will use colored inks, pastel pencils and more as we explore themes of surrealism and the fantastic in botanic art. This class is part of the "Drawing

with Spirit" series; a set of classes designed to strengthen life drawing and composition skills using a variety of media, and an abundance of creativity. This series will build skill, confidence, and creativity in all your drawings.

This course is part of the Art Exploration program and open to everyone. This course fee does not include materials.

Prerequisites: None **Fee:** \$175 member | \$210 non-member

ONSITE: Wed May 25, June 1, 8, 15 & 22
Time: 9 a.m. – noon MT
Instructor: Sarah Pedry



Darcy Evans

Illustrating Nonfiction Books for Children with Darcy Evans

Dive into the world of children's nonfiction. Discover how modern illustrators are creating a golden age of nonfiction books kids want to read. This class will look at various genres (including fact books, storybooks, biographies, etc.), tips for creating impactful illustrations, popular topics, and so much more. Learn about various art styles and how to appeal to kids of any age. Join us for a fun class where illustrations can come to life and teach us all a little something.

This course is part of the Art Exploration program and open to everyone. The course fee does not include materials.

Prerequisites: None **Fee:** \$350 member | \$385 non-member

Online: Wed May 4, 11, 18, 25 & June 1
Time: 6-8 p.m. MT
Instructor: Darcy Evans

About Darcy Evans

Darcy Evans is an experienced publishing professional who specializes in illustrated children's books. She spent six years at Scholastic, reviewing, editing and acquiring picture books. She has also guest lectured the last five years at the Pratt Institute, teaching future writers and illustrators all about current trends in children's literature. Presently, she is acting as a freelance developmental editor with Reedsy (a freelance editing services) and as an Amazon national accounts manager for Simon & Schuster, working in graphic novels and children's books.



Lori Ann Levy-Holm

Printmaking

Learn to transfer an image from a carved surface to paper. Begin with a brief history and an overview of the components of relief printmaking. Start with the basics of composition by looking first at notan, the dark-light principle of design; the rule of threes; and the symbolism of lines, shapes and symmetry/asymmetry. Through a series of exercises and demonstrations, your instructor guides you through the design of your image to the final printed edition of five of your botanical illustrations.

This course is part of the Art Exploration program and open to everyone. This course fee does not include materials.

Prerequisites: None **Fee:** \$265 member | \$315 non-member

ONSITE: Mon June 6, 13, 20, 27 & July 11 (skips July 4)
Time: 1-4 p.m. MT
Instructor: Lori Ann Levy-Holm

ART EXPLORATION COURSES



Jini Kim

Printmaking: Linocut with Jini Kim

This class will focus on creating an original botanical illustration using the ancient art of printmaking. We will explore the process of printmaking, a brief history of printmaking, and how to make an original print at home. The student will create an original drawing inspired by the beauty of nature and their own unique visual language. We will use various drawing methods to transfer the original drawing onto the relief block, allowing the student to make multiple prints.

This course is part of the Art Exploration program and open to everyone. The course fee does not include materials.

Prerequisites: None **Fee:** \$165 member | \$195 non-member

Online: Wed May 11, 18 & 25
Time: 6-9 p.m. MT
Instructor: Jini Kim

About Jini Kim Veenker

Jini Kim Veenker is a printmaker from Tulsa, OK. Although her BFA and MFA are in painting, she picked up printmaking in 2018 and primarily works in this medium. Veenker's work draws inspiration from her Oklahoman background and Korean heritage. Her work combines found objects, vices, and animals all induced in a surreal, lush background. She also teaches a few courses at Arapaho Community College.



Darcy Evans

Telling Stories Through Picture Books with Darcy Evans

Discover the world of picture books! Darcy will teach you the basic elements of using your art to better tell stories by exploring specific elements in picture book illustration. Learn how a picture book is put together, how composition effects

spacing and narrative, how to build to a page turn, and so much more. Spend a few weeks channeling your childhood self and jump into the fantastic world of illustrated stories.

This course is part of the Art Exploration program and open to everyone. The course fee does not include materials.

Prerequisites: None **Fee:** \$165 member | \$195 non-member

Online: Thu July 7, 14, 21, 28 & Aug. 4
Time: 6-8 p.m. MT
Instructor: Darcy Evans



Sarah Pedry

The Artist's Journal: Spring's Renewal

As the weather gets wet, everything starts to change once again. We will hope for rain so we can walk in it, capturing the sights and smells of nature in spring. For this season we will focus on finding the re-awakening plants, drawing

waterfowl and nests, capturing the clouds and weather, and layering our text and images.

This course is part of the Art Exploration program and open to everyone. This course fee does not include materials.

Prerequisites: None **Fee:** \$215 member | \$255 non-member

Online: Mon May 2, 9, 16, 23, & June 6 (Skips May 30)
Time: 2:30-4 p.m. MT
Instructor: Sarah Pedry



Sarah Pedry

The Artist's Journal: Color and Abundance of Summer

There's so much going on in summer it's hard to know where to start! As color is bursting in the garden and many people take to the road to travel, we'll celebrate the abundance of life and adventure. Artist's journals are also travel journals,

so we will cover drawing in the field as well as in the studio. We'll capture the bright colors, tackle drawing landscape, draw insects and fish, and read some descriptive nature writing.

This course is part of the Art Exploration program and open to everyone. This course fee does not include materials.

Prerequisites: None **Fee:** \$215 member | \$255 non-member

Online: Tue Aug. 16, 23, 30, Sept. 6 & 13
Time: 2:30-4 p.m. MT
Instructor: Sarah Pedry



Darcy Evans

Traditional and Self-Publishing with Darcy Evans

Have you always wanted to see your work in a published book? Do you have dreams of being a professional book illustrator? In this two-part lecture series, publishing professional Darcy Evans will get you started by giving you the inside scoop. With

one class focusing on traditional publishing and the other on self-publishing, you will learn about portfolios, agents, queries, different self-publishing platforms and other resources. Getting published is an achievable goal if you know where to start.

This course is part of the Art Exploration program and open to everyone. The course fee does not include materials.

Prerequisites: None **Fee:** \$165 member | \$195 non-member

Online: Wed Aug. 10 and 17

Time: 6-8 p.m. MT

Instructor: Darcy Evans

Student Scanning

Having your finished artwork scanned professionally can be costly and the results are not always good. The School of Botanical Art & Illustration regularly sets aside time for students to scan any two-dimensional work. Each half-hour time slot should be enough for you to scan four to six pieces. Just bring your art and a USB memory stick and our staff will do the rest. Memory sticks can also be purchased from the SBAI shop. Enter through the main doors of the Freyer – Newman Center at Denver Botanic Gardens. No admission necessary. Reserve your time here and via the [SignUp Genius](#) link.

Prerequisites: Student must have taken at least one course through the School of Botanical Art & Illustration in the last 12 months

Fee: Free (with registration)

ONSITE: Tue April 19, 3-5 p.m. MT (30-minute time slots)

Fri May 20, noon – 2 p.m. MT (30-minute time slots)

Sat June 25, 10 a.m. – noon MT (30-minute time slots)

Tue July 19, 5-7 p.m. MT (30-minute time slots)



Mary Crabtree, Colored Pencil

CAFÉ BOTANIQUE LECTURES

Café Botanique is a lecture series open to all. These talks cover a wide range of topics that highlight the intersection of art and science. Lectures are generally 30-45 minutes and are followed by a question-and-answer session and discussion.

Selected lectures at Denver Botanic Gardens qualify for elective credits for the Botanical Illustration program. Attendance at one lecture gives one elective credit hour; students can receive a maximum of 15 credit hours from these lectures. Pre-registration is required for credit.



Art of SOIL

The Rainbow Below: The Art & Science of Soils – ONLINE

Date: Wednesday, April 13,
6:30 p.m. MT
Fee: \$7 member | \$10 non-member

Join scientists and artists Dr. Karen Vaughan and Dr. Yamina Pressler, co-founders of For the Love of Soil,

as they reveal the multicolored world of soils.

Dr. Karen Vaughan is a pedologist, wetland biogeochemist, educator and advocate who is passionate about sharing soils knowledge with the scientific and broader communities. Vaughan is associate professor of soil pedology at the University of Wyoming. She holds a Ph.D. in pedology (soil and land resources) from the University of Idaho, an M.S. in pedology and hydric soils from the University of Maryland, and a B.S. in entomology and wildlife conservation from the University of Delaware.

Dr. Yamina Pressler a soil ecologist, educator, writer, speaker and artist obsessed with soil. She is deeply fascinated by the organisms that inhabit and create soil, and the community of people who study them. Pressler is assistant professor of soil science and restoration ecology at California Polytechnic State University (Cal Poly) in San Luis Obispo. She holds a Ph.D. in ecology from Colorado State University and a B.S. in environmental management from Cal Poly, San Luis Obispo.

For the Love of Soil is an independent soil science, education, communication and art organization.



Laura Fantini

Seed Pods in Colored Pencil – ONLINE

Date: Wednesday, May 11,
6 p.m. MT
Fee: \$7 member | \$10 non-member

Hear Denver Botanic Gardens' Artist in Residence Laura Fantini discuss her artwork and studio practice in colored pencil drawing.

Discover the power of seeds through her latest series inspired by seed pods found at the Gardens.

Laura Fantini is a hyper-realistic minimalist artist living and working in both Brooklyn, NY, and Bologna, Italy. She specializes in colored pencil still life defined by strong contrast values with dramatic lighting. She graduated from the Liceo Artistico and Academy of Fine Arts in her hometown of Bologna. Fantini's art has been exhibited nationally and internationally in museums, galleries and art institutions and has been widely published and documented. She was selected by Profilo d'Arte, Banca Profilo among the most interesting emerging Italian artists. Ms. Fantini is a Signature/Merit Member of the Colored Pencil Society of America.

JUNE

Online: Wednesday, June 8
Time: 6 p.m. MT
Fee: \$7 member | \$10 non-member

JULY

Online: Wednesday, July 13
Time: 6 p.m. MT
Fee: \$7 member | \$10 non-member

AUGUST

Online: Wednesday, August 10
Time: 6 p.m. MT
Fee: \$7 member | \$10 non-member



Brenda Biondo

Unconventional Photographs in the Natural World – ONLINE

Date: Wednesday, September 14, 6 p.m. MT

Fee: \$7 member | \$10 non-member

Brenda Biondo creates unconventional photographs that encourage new ways of looking at elements of the natural world. Her latest series of work, *A Legacy of Shadows*, evokes the fracturing of nature and the poignancy of acknowledging beauty in a time

of destruction. In this lecture, Biondo will share how she creates these unusual images by focusing on naturally blue shadows cast by plants in the landscape, and how the work is inspired by her deep interest in conservation issues.

Biondo's work has been exhibited throughout the country and published in numerous publications, including *The Wall Street Journal* and *The Washington Post*. Her photographs are held in the permanent collections of the Library of Congress, the Museum of Photographic Arts, the Denver Art Museum, the Center for Creative Photography and the San Diego Museum of Art. A native New Yorker, she's been a resident of Colorado since 1999 and currently lives in Manitou Springs. She is represented by Michael Warren Contemporary in Denver and Foto Relevance in Houston.



Barbra Sobhani, Watercolor and Colored Pencil

REGISTRATION AND PROGRAM INFORMATION

Registration for May - August courses opens 10 a.m. MT, April 8, 2022.

This schedule of classes is subject to change. We will continue to add new classes and may add additional sessions of classes with full waitlists.

Before You Register

Please ensure you have completed the prerequisites necessary for courses. Prerequisites are listed in the full course description or in core botanical illustration course descriptions that can be found online. You will not be allowed to participate in your course if prerequisite requirements are not met. Normal refund policies apply. If you have more questions, check our [FAQ page](#) or email SBAI@botanicgardens.org.

Once You Register

A PDF syllabus, including a supply list, location or a zoom link for online offerings, will be emailed to you upon registration. Please review this document carefully and contact SBAI@botanicgardens.org if you have any questions.

If you need to make changes to your registration, please reach out to Denver Botanic Gardens Resource Center by emailing info@botanicgardens.org or calling 720-865-3500.

To Register:

Register for classes [online](#)
Phone our Resource Center: 720-865-3500

After the Course Has Commenced

Instructors are not authorized to grant or promise refunds or exceptions to course or program 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,

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.

Requirements for Individual Courses

Attendance is **required at the first class for all courses.**

To obtain credit for the School of Botanical Art & Illustration Botanical Illustration Certificate program core and elective classes you must:

- attend the first class
- attend at least 80% of the classes (12/15 hours)
- post or share regular progress images and submit your final work no later than one week after the final day of class.

Refund and Cancellation Policy

- If a class does not have a sufficient number of registrants, it will be cancelled seven days prior to the start date. If a class is cancelled for low enrollment, students who had registered will be notified by SBAI staff and should contact the Resource Center at 720-865-3500 to receive a full refund.
- Cancellations by students more than one week prior to a class are subject to a 15 percent cancellation fee.
- Cancellations by students with less than one week's notice are non-refundable.
- Registrations are not refunded for inclement weather such as snow, wind, rain, mud, cold or extreme temperatures. In some instances, classes could shift to an online meeting.
- In the event of inclement weather, please call the Weather Advisory Line at 720-865-3620 for information on program cancellations.
- If Denver Botanic Gardens cancels a course or program a full refund will be available. Registrants will receive communication via email with follow up instructions. Refunds must be processed within two weeks of cancellation notice.

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Stay connected to the Gardens!

