WELLESLEY COLLEGE BOTANIC GARDENS



PROGRAMS, COURSES & TRAVEL 2018 – 2019

www.wellesley.edu/wcbg wcbgfriends@wellesley.edu 781-283-3094

The Friends (WCBG Friends) supports the mission of the Wellesley College Botanic Gardens (WCBG) through:

- OUTREACH: events, workshops, and lectures for the College and broader communities utilizing the unique resources of the Botanic Gardens.
- INTERPRETATION: free docent-lead tours of the outdoor garden spaces, special exhibits, and a wealth of resources for visitors.
- EDUCATION: for families and adults a wide range of programs in horticulture and plant-focused art.

We welcome curious minds of all ages to broaden their knowledge of horticulture, plant science, and botanical art, and to deepen their engagement with the natural world.

- To register for classes, use the form inside this brochure's back cover or visit our website www.wellesley.edu/wcbg/learn and print a registration form.
- Classes are held in various locations which are noted in the course listings.
- For classes over the lunch hour: bring your own lunch.
- Instructor bios and materials lists are available online. Materials lists are also sent via email prior to the start of a class.
- Attendees for programs taking place at the Wellesley College Club can park
 at the College Club lots for the duration of the program. All other parking on
 campus is restricted to the campus parking garage at the Rte. 135 entrance to
 the College.



About Our Cover

These colorful flowers are part of the perennial vegetable patches in the Edible Ecosystem Teaching Garden, where we test species to see if they establish well in our permaculture communities. Red valerian (Centranthus ruber) is edible and a pollinator attractor, with showy longblooming flowers. Campanula 'Sarastro' is one of several bellflowers in the gardens. This clumping hybrid is particularly long-blooming and easy to grow.

Cover photo by Gail Kahn

Friends of Wellesley College Botanic Gardens
Science Center, 106 Central Street, Wellesley, MA 02481-8203
wcbgfriends@wellesley.edu
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www.wellesley.edu/wcbg

OUR TEMPORARY HOME: THE MASSACHUSETTS HORTICULTURAL SOCIETY

The Massachusetts Horticultural Society - our neighbor just five minutes down Washington Street - has offered us a home for our botanical art programming while the Wellesley College Botanic Gardens' Visitor Center is unavailable due to construction. Our horticultural events will take place at the Wellesley College Club.

WCBG Friends is extending its member prices to Mass Hort members.

Mass Hort has two classrooms available for our use: the Cheney classroom in the Education Building the Putnam classroom next to the production greenhouses

Please note the classroom location, which is listed with the date, time and pricing information in the individual course listings. Specific directions to the classroom will be sent along with the materials list prior to the start of the class.



Massachusetts Horticultural Society The Gardens at Elm Bank 900 Washington Street Wellesley, MA 02482

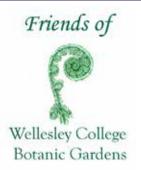


INSIDE THIS BROCHURE

Be inspired with new ideas and critical thinking about the role plants play in the world today.

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ANNUAL MEETING OF THE FRIENDS



Hear the Friends' accomplishments over the last year, and help plan for an exciting year ahead.

Tuesday, September 25
Wellesley College Botanic Gardens' Visitor Center
4:00 p.m. Reception
4:30 p.m. Meeting

Attendees should park in the College's parking garage and walk over. Free; please RSVP to wcbgfriends@wellesley.edu or 781-283-3094 to let us know you are attending.

MASS. BOTANIC GARDENS

Wellesley College Botanic Gardens is proud to be one of ten botanic gardens located across the state who have joined forces to make it easier for tourists to discover them. With the support of the Massachusetts Office of Travel & Tourism and several regional tourist councils, the gardens have created **massbotanicgardens.org**, providing descriptions, photos, and directions to each of these horticultural gems.

Discover Massachusetts' gardens at massbotanicgardens.org!

CONNECTING FRIENDS TO THE WCBG

Tasting Tour of the Edible Ecosystem Teaching Garden

Right in the heart of campus, the Edible Ecosystem Teaching Garden is full of fall flavors! Meet Botany Fellow **Jenn Yang '12** for an introduction to the garden, including an adventurous tasting and smelling tour. Learn about the activities and research that take place here across the seasons (and ways to get involved!).



Wed., Sept. 19 1:00 p.m. – 2:00 p.m. HOR 19 010

(Rain date: Wed,. Sept. 26, 1:00 p.m. - 2:00 p.m.)

Edible Ecosystem Teaching Garden (located on the slope below the Whitin Observatory)

Members FREE / Non-Members \$10
Pre-registration required

Planting Global Flora



The primary task for WCBG's new Botanical Collections Manager **Rob Nicholson** is to establish a new permanent collection of plants in Global Flora, our innovative greenhouse now under construction. Hear how Rob is interpreting the goal of "diversity of plant form"

as he acquires specimens from specialty nurseries and botanic gardens across the country.

Wed., Oct. 10

1:30 p.m. – 2:30 p.m.

HOR 19 020

Wellesley College Club (located at the Rte. 16 entrance to the College)

Members FREE / Non-Members \$10 Pre-registration required

THE ART-GARDEN CONNECTION

Course titles in bold are required courses for the CBA program. page			
Helen Allen	Magnified Sections		
Shevaun Doherty	Farmer's Market: Harvest on Vellum9 www.botanicalsketches.blogspot.ie		
Ellen Duarte	Developing Textures in Pen, Ink & Watercolor9 New England Flora 2019		
Susan T. Fisher	Color Mixing8Botanical Textures in Graphite8www.susantfisher.com		
Pam Harrington	New England Flora 201912		
Jeanne Kunze	Elements of Drawing: Value and Form		
Carrie Megan	Dried Leaves, Branches and Seedpods		
Carol Ann Morley	The Tonal Value Scale		
Sarah Roche, CBA Education Director			
	Foundations of Botanical Drawing & Painting7 Techniques of Botanical Drawing & Painting7		
	Festive Fruits: A Studio Focus		
	ON LOCATION: The Kampong		
	Keeping Your Focus		
Instructor Bios are available online at www.wellesley.edu/wcbg/learn			

AMERICAN HORTICULTURAL SOCIETY Reciprocal Admissions Program

Wellesley College Botanic Gardens participates in the American Horticultural Society's Reciprocal Admissions Program. By presenting their membership card, our members have access to a wide array of botanical gardens, arboreta, and conservatories – 300 organizations throughout North America and the Caribbean – offering free or discounted admission privileges and many other benefits.

For the most up-to-date list of participating gardens and for details on how to enjoy the benefits, visit www.ahsgardening.org/gardening-programs/rap

Please note that gardens within 90 miles of Wellesley College Botanic Gardens are excluded.

BOTANICAL ART & ILLUSTRATION

Foundations of Botanical Drawing and Painting

Suitable for anyone starting their study of botanical painting, as well as those with some experience.

Through demonstrations and tutorials, Education Director **Sarah Roche** will introduce you to the traditional art and science of botanical drawing and painting. Instructional focus includes observational skills, drawing, composition, design, and watercolor techniques. For the fall, this class will focus on Sarah Roche mixing greens, building up the intensity of a painting through washes and glazes to give complex and rich detail. Starting with studies and exercises, we will work together to complete a final painting with accurate color, texture and detail. Topic for winter class TBD.

6 Wed.: Sept. 26; Oct. 3, 10, 17, 24, 31

BAC 19 101

9:30 a.m. - 1:30 p.m.

6 Wed.: Feb. 6, 13, 20, 27; March 6, 13

BAC 19 102

9:30 a.m. - 1:30 p.m. (Snow date: Wed., March 20)

Putnam Classroom at Mass Hort

Each session: Members \$295 / Non-Members \$345

Techniques of Botanical Drawing and Painting

Classes are designed for the more accomplished artist.

Through exercises and projects, work on your drawing and watercolor techniques in this class with **Sarah Roche**. Focus on achieving the accurate representation of botanical subjects through demonstrations, individual instruction, and close scrutiny of plant structure. For the fall, this class will concentrate on the essential skill of dry brush through exercises and mini projects. Work on mastering the depiction of textures and visual description of surfaces through a series of studies and small paintings so you gain confidence to add that final essential detail. This class will work on both paper and vellum. Topic for winter class TBD.

6 Tues.: Sept. 25; Oct. 2, 9, 16, 23, 30

BAC 19 201

9:30 a.m. - 1:30 p.m.

6 Tues.: Feb. 5, 12, 19, 26; March 5, 12

BAC 19 202

9:30 a.m. - 1:30 p.m. (Snow date: Tues., March 19)

Cheney Classroom (fall) & Putnam Classroom (winter) at Mass Hort

Each session: Members \$295 / Non-Members \$345 (Vellum not included. Bring your own vellum or purchase it in class.)

Artists enrolling in Techniques should have successfully completed at least two Foundations courses and have the permission of the instructor.

Color Mixing



© Susan T. Fisher

Susan Fisher teaches you how to mix the colors you want, not the ones you end up with through trial and error. Learn an easy system for combining colors consistently to achieve the broadest possible spectrum for any "wet" medium including watercolor, gouache, oils, acrylics, etc. Suitable for artists at all levels.

3 days: Tues., Sept. 11 - Thurs., Sept. 13 9:30 a.m. - 3:30 p.m. **BAC 19 113**

Putnam Classroom at Mass Hort

Members \$350 / Non-Members \$450 (Price includes color mixing sheets)

Botanical Textures in Graphite

Hairy - Spiny - Fuzzy - Shiny - Dimpled and more! Texturize your botanical illustration by focusing in on the intricate textures of leaves, bark, roots, stems, and petals. Susan Fisher will guide you through simple exercises designed to bolster your skills in purposeful graphite strokes of all kinds. Master the effective use of edges and negative spaces as you create realistic surface qualities. Practice a variety of textures and then apply them to a small finished



graphite botanical plate. For intermediate to advanced artists.

3 days: Fri., Sept. 14 - Sun., Sept. 16 9:30 a.m. - 3:30 p.m.

BAC 19 237

Putnam Classroom at Mass Hort

Members \$350 / Non-Members \$450

Elements of Drawing: Value and Form

Ramp up your plant drawing skills in this class with Jeanne Kunze designed to help you develop form and value in your drawings. Take the mystery out of representing three-dimensional botanical subjects in two dimensions. It all starts with accurate observational skills. Learn the techniques necessary to accurately express the subtlety of light and shadow and turn shape into form.

5 Fridays: Sept 14, 21, 28; Oct. 5, 19

BAC 19 132

9:30 a.m. - 12:30 p.m.

Cheney Classroom at Mass Hort

Members \$225 / Non-Members \$275

Developing Textures in Pen, Ink and Watercolor

Ellen Duarte will guide you in using ink and watercolor to render textures found in plant life. ranging from tree bark and plant roots, to flower and leaf surfaces, to moss and mushroom textures. Use these skills to improve your drawings and notebooks and add an exciting new dimension to your work. For artists at all levels.



© M. Ellen Duarte

4 Thurs.: Sept. 20, 27; Oct. 4, 18 9:30 a.m. - 12:30 p.m.

BAC 19 144

Cheney Classroom at Mass Hort

Members \$175 / Non-Members \$ 225

Join Shevaun Doherty for a special class Farmer's Market: Harvest on Vellum

Irish artist **Shevaun Doherty** returns for a four-day workshop painting the harvest of pumpkins, gourds and squashes on vellum. We will be working on a selection of handpicked calfskin vellum from William Cowley's, using the honey tones and veiny markings of the vellum to complement the rich colors and organic shapes of the harvest. Learn how to use the patterns and markings on the vellum to create your

composition. We will go through the various watercolor techniques that are needed to paint on vellum - washes, drybrush and how to fix mistakes! We will explore form through the precise observation of light and shadow. Careful and accurate color mixing will be covered, focusing on capturing realistic surface textures. Whether you are new to vellum or have had previous experience. Shevaun's friendly and informal approach to vellum painting will leave you feeling inspired and encouraged. For intermediate to advanced artists.



© Shevaun Dohertyr

4 days.: Fri., Oct. 5 - Mon., Oct. 8 9:30 a.m. - 3:30 p.m.

BAC 19 250

Putnam Classroom at Mass Hort

Members \$475 / Non-Members \$575 (Price includes vellum)

© Carrie Megan

Festive Fruits: A Studio Focus

Celebrate the changing seasons in this class with Sarah Roche. Taking your inspiration from seasonal fruit, capture their rich colors and textures in a watercolor image on paper or vellum which you could use on holiday cards. For both Foundations and Techniques levels.

2 days: Tues. & Wed., Nov. 6 & 7

BAC 19 103 / 203

9:30 a.m. - 3:30 p.m.

Cheney Classroom at Mass Hort

Members \$195 / Non-Members \$245 (Vellum not included. Bring your own vellum or purchase it in class.)

The Tonal Value Scale: How to Use It Effectively

Carol Ann Morley will reveal the many ways the tonal scale influences drawing, from clarity of details to creating depth. Explore a variety of tonal scales and pencil grades, and apply the values to cones, spheres, and cylinders. Familiarity with these basic forms which underlie the shapes of all natural subjects will help



increase your drawing skills. For artists at all levels.

9:30 a.m. - 3:30 p.m. **BAC 19 033** 1 day: Mon., Jan. 7

(Snow date: Fri., Jan. 11)

Putnam Classroom at Mass Hort

Members \$110 / Non-Members \$130

The Beauty of Graphite: Exploring Tonal Values

Whether painting in color or drawing with graphite, tonal values underlie and communicate all structural form and depth. Under the guidance of Carol Ann Morley learn to utilize the tonal scale as a map to inform distinctive shapes, overlapping forms, and clarify the difference between pigment colors and tones of plant life. Working from various natural forms, you will assign a tonal scale to each subject of your still life composition, using overlays to analyze and build a graphite drawing full of contrast and expression. For artists at all levels.

3 days: Tues., Jan. 8 - Thurs., Jan. 10

BAC 19 122

9:30 a.m. - 3:30 p.m. (Snow date: Fri., Jan. 11)

Putnam Classroom at Mass Hort

Members \$275 / Non-Members \$325

ON LOCATION: The Kampong National Tropical Botanical Garden, Coconut Grove, Florida

Join Sarah Roche at the National Tropical Botanical Garden in Florida, Draw on the grounds of the stunning Kampong historic home and garden, where the climate of the southeast shore of Florida allows tropical species to flourish. Explore rudiments of form from live specimens as you work in graphite studies, then add color with watercolors. All abilities are welcome!

Fee includes class instruction plus 4 lunches and a visit to a local botanic garden. Travel, accommodations, other food, and expenses not included. Kampong dormitory accommodations may be arranged on a first-come basis. For those arriving on Sunday, January 13, a gathering will be arranged. Contact the Friends office for details.



BAC 19 231

5 days: Monday, Jan. 14 - Friday, Jan. 18 9:00 a.m. - 4:00 p.m.

Offered in collaboration with The Kampong, National Tropical Botanical Garden (http://www.ntbg.org/gardens/kampong.php)

Members \$540 / Non-Members \$640

Dried Leaves, Branches and Seedpods



www.welleslev.edu/wcbgfriends

Make sure to collect your favorite specimens before snowfall to be the subjects of your winter composition of dried leaves, branches and/or seedpods. Carrie Megan will show you how to use a range of different density pencil leads from 8H – 2B to create compelling compositions or studies and to render finely detailed drawings in graphite. Intermediate/advanced skill level.

3 days: Mon., Jan. 28 - Wed., Jan. 30 9:30 a.m. - 3:30 p.m. **BAC 19 238**

(Snow date: Thurs., Jan. 31)

Putnam Classroom at Mass Hort

Members \$275 / Non-Members \$325

Additional course offerings appear in our newsletters and on our website — www.wellesley.edu/wcbg/learn Spring & Summer Classes announced in February.

New England Flora 2019

Find a natural habitat close to your home and learn to identify flowers, ferns, shrubs, grasses and trees. Follow these plants through the growing season with the guidance of **Ellen Duarte and Pam Harrington**. Expand your botanical art and illustration skills through the close study of natural plant communities and seasonal changes. Between meetings, work independently to create accurate illustrations of your habitat. For intermediate to advanced artists.

7 Tues.: Mar. 26; Apr. 9; May 7; June 11; July 16; Sept. 3; Oct. 1 9:30 a.m. – 12:30 p.m. BAC 19 211

Putnam Classroom at Mass Hort

Members \$360 / Non-Members \$450

Scientific Botanical Illustration: Begonias



Under the guidance of **Jeanne Kunze**, use traditional dip and technical pens to create weighted, broken, hatch, and crosshatch line work as well as stipple to illustrate live begonias. Jeanne will also show you how to use dried specimens for illustration. Dissecting microscopes and other magnification devices will aid you in accomplishing a precise and aesthetically pleasing illustration. Prerequisite: a Pen & Ink course.

6 Fridays: April 5, 12, 19; May 3, 10, 17 9:30 a.m. – 12:30 p.m.

BAC 19 213

Putnam Classroom at Mass Hort

Members \$325 / Non-Members \$375

Keeping Your Focus: An Independent Study Studio

Work with **Sarah Roche** to create a plan for your independent study project. Each month bring in your independent work for critique and studio time. Work through your challenges and temporary obstacles with constructive discussions and group analysis.

7 Tues.: Sept. 25; Oct. 16; Nov. 13 (9:30 – 11:30 a.m.); BAC 19 350 Dec. 11 (12:15 – 2:15 p.m.); Jan. TBD; Feb. 12; Mar. 12 1:30 p.m. – 3:30 p.m. (except for Nov. & Dec. meetings)

January individual progress meetings will be scheduled at mutually convenient times.

Cheney & Putnam Classrooms at Mass Hort

(Schedule of class locations will be sent to all registrants.)

Open only to CBA Candidates \$210

Helen Allen returns for two classes!

Magnified Sections: Bringing Small Details to Life

Throughout history magnified sections have been included in botanical illustrations and paintings to explain parts of the plant that cannot easily been seen with the naked eye. **Helen Allen** will help you discover the inner workings of the flower, increasing the power of your description of plants in botanical painting. In preparation for this course, please make drawings of your chosen plant on tracing paper,

ready to make a composition that will include the prepared magnifications.

3 days: Wed,, April 24 – Fri., April 26 9:30 a.m. – 3:30 p.m. BAC 19 245

Putnam Classroom at Mass Hort
Members \$375 / Non-Members \$475

Pattern, Light and Form

Light plays an important part in defining form. In this class with **Helen Allen**, you will create the illusion of form, exploring patterned and

textured forms following Helen's simple mantra and process. You will draw and paint several botanical examples that illustrate how pattern, light and form may be applied to and enhance any botanical subject. Botanical subjects will be supplied, but you may also bring your own.

1 day: Sun., April 28 9:30 a.m. – 3:30 p.m. BAC 19 065

Putnam Classroom at Mass Hort

Members \$135 / Non-Members \$170

Half-Day Finishing Studios with Sarah Roche

Wednesday, October 24 Putnam	1:30 p.m. – 4:00 p.m. Classroom at Mass Hort	BAC 19 088
Thursday, November 8 Cheney	1:00 p.m. – 3:30 p.m. Classroom at Mass Hort	BAC 19 089
Tuesday, December 11 Putnam	9:30 a.m. – 12:00 p.m. Classroom at Mass Hort	BAC 19 090
Tuesday, February 26 Putnam	1:30 p.m. – 4:00 p.m. Classroom at Mass Hort	BAC 19 092

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CERTIFICATE IN BOTANICAL ART AND ILLUSTRATION

Building on a long tradition of making a difference with plants for the College and Community, Friends of Wellesley College Botanic Gardens (WCBG Friends) offers a Certificate in Botanical Art and Illustration (CBA) — bringing together fine art and scientific accuracy in an integrated course of study set in the Wellesley College Botanic Gardens. Using three levels of study – Foundations, Techniques and Accomplishments – the CBA curriculum offers a concentrated study in the traditions, techniques, history, and botany associated with classical botanical art and illustration. Anyone is welcome to enroll in courses below the Accomplishments level without entering the Certificate program, provided they meet the prerequisites for each course.

Although housed in the Wellesley College Botanic Gardens, WCBG Friends and associated programming are wholly independent from the Wellesley College curriculum.

Enrollment in the CBA program does not imply recognition by or admission to Wellesley College, and the completion of WCBG Friends classes and/or workshops does not result in Wellesley College credits.

For more information about the CBA, including an application form, contact WCBG Friends 781-283-3094 wcbgfriends@wellesley.edu

PROGRAM AND CLASS INFORMATION

Advance Registration: Registration is accepted on a first-come, first-served basis upon receipt of payment. Register early to ensure your place in a desired class. A separate, fully-completed registration form must be submitted for each person registering for a program.

We regret that we cannot accept credit cards for program registration. We accept cash or checks made payable to WCBG Friends. We require separate checks for membership and program registration.

If registration numbers are insufficient, WCBG Friends reserves the right to cancel a program. In this case, a full refund will be issued.

Confirmations: Confirmations for program registrations are emailed along with directions and materials lists a few weeks prior to the start of the course. If you require an earlier confirmation, please contact the Friends office.

Weather Cancellations: Cancellations due to inclement weather are announced by email to all registered participants. If you think that your program may be cancelled, please check your email and/or call the Friends office

Member Discount: WCBG Friends members giving \$50 or more, and current Mass Hort members, receive a discount on all programs, courses and trips sponsored by WCBG Friends.

Program Locations: Due to construction around the College's Science Center, WCBG Friends botanical art programs are being held at the Massachusetts Horticultural Society's Gardens at Elm Bank, 900 Washington St., Wellelsley, MA 02482. Horticultural programs are taking place at the Wellesley College Club, located at the Rte. 16 entrance to the College. Attendees at College Club programs may park in the College Club lots for the duration of the program. All other parking on campus is confined to the College's parking gararge.

Refund Policy: We regret that no refunds or credits can be given for class cancellations less than one week prior to the start of the class or for classes you have not attended. Special cancellation policies apply to classes with visiting instructors and to overnight trips.

Prior to the program's start date, registration fees are refundable less a processing fee as follows:

- more than 30 days: the processing fee is the greater of \$15 or 10% of program fee
- 30 to 8 days: the processing fee is the greater of \$25 or 25% of program fee
- 7 days or less: the registration fee is non-refundable and non-exchangeable

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ADDRESS:				
PHONE: Home:	Wo	Work / Cell:		
I am a	WCBG Friends member _	Mass Hort membe		
If applicable, We	sley College Class CBA student?			
Fr	eted form and your payment iends of Wellesley College 16 Central Street, Wellesley	Botanic Gardens		
	COURSE REGISTR	ATION		
See prog	rams and classes information	n and cancellation policy		
Course ID#	Class title	Fee		
	,			
				
made payable to	ECK FOR PROGRAM FEES : Friends of Wellesley Collegot currently accept credit cards for co	• ————		
	MEMBERSHIP IN WCB	G Friends		
(Your n	nembership is valid for one fu	II year from payment.)		
Membership Gift	Payment Type (circle one):			
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CVV No.:	Exp. date: Month:	Year:		
or SEPARATE C Friends of Welles	HECK FOR MEMBERSHIP (sley College Botanic Gardens	GIFT made payable to:		
My membership	gift: \$	MEMBERSHIP LEVELS		
,	5	Contributor: \$50 or more CBA Student: \$100 or more Alum (1-5 years out): \$15		
		Friends Patrons:		

Durant Society

Alum (6-10 years out) \$1000

Alum (1-5 years out) \$500

\$2500+

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ANNUAL MEETING

Tuesday, Sept. 25 details on page 4

Friends of Wellesley College Botanic Gardens

Science Center 106 Central Street Wellesley, MA 02481-8203