INSIDE THE GARDENS

WINTER 2023 A QUARTERLY MAGAZINE FOR MEMBERS OF DENVER BOTANIC GARDENS Curiosity and imagination, two defining characteristics of humanity, are the origins of science and art. While we often separate the two, they are inextricably linked, both stemming from a drive to understand and interpret the world around us.

Ponder the origin story of corn. More than 9,000 years ago, the people of what is now southern Mexico began cultivating teosinte, eventually developing a staple food crop that would undergird nutrition for all subsequent generations. Corn production worldwide reached almost 1.2 billion tons in 2020. It all began with a deep interaction with nature, observation, trial and error, testing and acceleration of knowledge. Soon, this remarkable plant figured into art that depicted an interrelationship with society itself.

Consider geodesy, the study of the shape and size of our planet. Both Plato and Aristotle posited that Earth was in fact a sphere, partly because of observations of stars and constellations that were different in faraway lands. Around 240 B.C.E., Eratosthenes performed an experiment using shadows cast at the same time in two different places in Egypt. He came within one or two percent of Earth's circumference. While humans were searching for cosmic understanding, they were also creating endless artistic and religious explanations of celestial bodies.

More than two millennia later, here at the Gardens, we seek to combine science and art to serve a critical element of our mission statement: providing delight and enlightenment to everyone. With the opening of the Freyer – Newman Center, we combined offices for the departments of Research & Conservation and Art, Exhibits and Learning Engagement. This fusion of disciplines recognizes the commonalities between science and art, and the need for both to advance human potential.

The next time you visit, we hope to inspire your curiosity about the wonders around us, refreshing your sense of understanding and awe.

Onward.

Brian Vogt Denver Botanic Gardens CEO



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Warm up in the Cactus and Succulent House

THE GARDENS ISSUE 1, 2023

Denver Botanic Gardens

1007 York St., Denver, CO 80206 Pre-purchased tickets and advance member passes only. Check the website for early closures. Through March 31: 9 a.m. – 5 p.m., last admission 4 p.m.

Denver Botanic Gardens Chatfield Farms

8500 West Deer Creek Canyon Rd., Littleton, CO 80128 Pre-purchased tickets and advance member passes only. 9 a.m. – 5 p.m., last admission 4 p.m.

Contact Us:

General Information: 720-865-3500 Class Registration: 720-865-3580 Donations: 720-865-3528 Gift Shop: 720-865-3595 Membership Services: 720-865-3525 Private Events: 720-865-3551 Volunteering: 720-865-3609 Helen Fowler Library: 720-865-3570 Tours: 720-865-3539

Visit Our Website for More Information: Gardening Help from Colorado Master Gardeners Kathryn Kalmbach Herbarium Sam Mitchel Herbarium of Fungi

Editor: Tiffany Coleman Graphic Designer: Nick Elias Photographer: Scott Dressel-Martin

The mission of Denver Botanic Gardens is to connect people with plants, especially plants from the Rocky Mountain region and similar regions around the world, providing delight and enlightenment to everyone.



botanicgardens.org



The Gardens is grateful for funds from the Scientific & Cultural Facilities District (SCFD), which enable us to expand services and enhance the quality of our programs and exhibits.





Driven by URIOSITY

By Lisa M.W. Eldred, Director of Exhibitions, Art & Learning Engagement; Head Curator of Art, and Jennifer Neale, Ph.D., Director of Research & Conservation

Scientific inquiry and artistic investigation are both driven by curiosity—by questions framed as a means to understand and process the world around us. The disciplines of art and science can comment, compel and interpret. Curiosity-driven work is exemplified at the Gardens by staff and artists. There is an art to conducting good scientific investigations and a science to creating art.

Mycologist Dr. Andrew Wilson is curious about mushrooms he sees in the forest and brings them back to our labs to investigate their traits in order to classify them, documenting diversity. Ecologist Dr. Christina Alba wants to know how the trees planted along the High Line Canal in Denver will fare over time, asking questions that reach into the future. Artist-in-residence Amy Wendland works with herbarium staff to build on her botany series, which she describes as "a marriage of the objective and subjective, the fanciful and the factual," to "keep noticing and to help others notice as well."

The Gardens opens doors for individual or community exploration of nature. Nature can inspire you to seek out a local park or step onto a woodsy trail; to take a picture of a plant for scientific documentation; to draw what you see or write poetry about how you feel. The Freyer – Newman Center is a place staff and visitors alike can make observations, ask questions and seek creative outcomes. Visit the galleries and the library, take a class or enjoy a tour of natural history collections to formulate your own questions to follow your own interests and pursue your own curiosity.





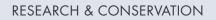
Left: Dr. Christina Alba assesses soil texture and composition near a newly planted tree along the High Line Canal.

Right: Amy Wendland, Supplanted [invasive, non-native], colored pencil and herbarium sample, 2019.

Dr. Andrew Wilson photographs a freshly collected mushroom in the field.

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The Art and Science of **DESCRIBING ANEW SPECIES**

By Jennifer Ackerfield, Ph.D., Head Curator of Natural History Collections, Associate Director of Biodiversity

Recognizing and describing a new species known to science can be a daunting task. While it is likely this species has had one or many common names over the course of its existence, this is the first time the species is being described in a scientific context. Describing new species gives them a formal scientific name, so that information about them can be officially recognized and passed along.



You want to make sure you have sufficient evidence to back up your hypothesis that this morphologically distinct population warrants recognition as an undescribed species. You don't want to be accused of "bug hole botany," or naming new species based on the number of bug holes in the leaves.



You have to designate a type herbarium specimen, or a reference specimen for your new species. This way, anyone can look at the specimen later and see all the same morphological details that you did. Sometimes, older herbarium specimens are designated as types if the author cannot get to the type locality to make their own collection.



You must write a formal description of your species, including a detailed morphological analysis, and information on the habitat, distribution, threats and a list of all the herbarium specimens you examined to form this description. This description is essential – now your new species can be compared to other closely related species. Never forget, science must always be repeatable, so others need to be able to see the same traits you see. The list of specimens allows for this description to be tested again and again in an empirical framework. In the description, it is always useful to provide a dichotomous key, or a series of choices between alternative





characters, to all closely related species. That way, others can distinguish this new species from species that have previously been described.



You must provide an illustration and/or photographs of the new species to accompany your description. Words are great, but a picture is worth a thousand of them! Lastly, your description and accompanying illustration must be published in a peer-reviewed journal, where at least two other experts in the same field scrutinize your work prior to publication, thus ensuring academic scientific quality. Now, your new species has officially become part of Earth's described biodiversity.

This year, I described and published two new thistle species for the southern Rocky Mountains – *Cirsium funkiae* Ackerf., the funky thistle, and *Cirsium culebraense* Ackerf., the Culebra Range thistle. And I am working on yet another new thistle species that is endemic to the La Sal Mountains of Utah. You'll see that my last name, Ackerfield, appears after the scientific name of each new species, denoting that I was the author that wrote the description. I am especially excited to publish the La Sal thistle description soon, as I have been working closely with Shiere Melin, adjunct teaching artist for the School of Botanical Art & Illustration, on the illustration. In short, *thistle* be the art and science of describing a new species.



Image by New York Botanical Garden



Shiere Melin, Cirsium 'La Sal', colored pencil, 2022.

OPENING SOON



MELANIE YAZZIE Peace Walking

January 29 – May 29 Member Preview Day: Saturday, January 28

Contemporary artist Melanie Yazzie intertwines nature and narrative in prints, paintings and sculptures to explore the experiences that have shaped her. Yazzie employs a personal iconography featuring animal, plants, land maps and female figures to tell a story of strength and community, drawing in part from her Diné (Navajo) heritage. Her work conveys qualities of wonder and healing, while encouraging viewers to find life's beauty through the natural world.

Melanie Yazzie, *He is With Us*, acrylic and mixed media, 2022.



Renewal: Sculptures by **TAMARA KOSTIANOVSKY** February 26 – June 18

Member Preview Day: Saturday, February 25

Repurposing fabrics to build textile sculptures of tree stumps and tropical birds with flora, Tamara Kostianovsky's works weave together a narrative about loss and the power of hope. Kostianovsky's sculptures draw on inspiration from her childhood home in Argentina to reveal historical and contemporary challenges confronting South American and Caribbean landscapes. *Renewal* envisions a utopian future for people and wild places—restored beyond the exploitations of the past.

> Tamara Kostianovsky, *Becoming Native* (detail), discarded textiles on wood, 2022.

RELATED PROGRAMS

Artist Workshop with Melanie Yazzie: Exploring Monotype with Gelli Plates and Akua Inks

Saturday, February 4, 10 a.m. – 4 p.m. Fee: \$215 non-member; \$180 member

Don't miss this opportunity to work with Melanie Yazzie! Participants are guided through a printmaking process that produces one-of-a-kind images.

Exhibition Reception and Tamara Kostianovsky Artist Talk

Friday, February 24 Reception 5-8 p.m.; artist talk at 6 p.m. Registration required.

Enjoy an evening exploring exhibitions *Peace Walking* and *Renewal* featuring artists Melanie Yazzie and Tamara Kostianovsky, respectively. Hear Kostianovsky speak about her practice, sculpture and works in the adjacent exhibition.

Melanie Yazzie Artist Talk

Thursday, March 9, 6 p.m. \$15 non-member; \$10 member

Join artist Melanie Yazzie for a discussion of her artwork and the themes featured in the exhibition *Peace Walking*. Learn more about the artist and her methods as she shares the vibrant and deeply engaging stories that fuel her artistic practice.

> RELATED TOURS See details on **page 18**.

Curator Conversations

Explore the galleries with curatorial staff to learn more about current art exhibitions.

Exploring Exhibitions

Join a docent on a gallery tour of art exhibitions.

Adventures in Art

By Jazmine Rodriguez, Membership Coordinator

Savor the treat of exclusively observing the intersection of science and art in the Freyer – Newman Center. Members now have an exciting new benefit: early access to exhibitions. Members can view exhibitions on the Saturday before they open to the public; all that is needed is a general admission ticket for the day, which you can reserve online or check in at the front desk. "The Freyer Newman Center is just the place to take guests on their visit to Denver," says Sandra Hoops, volunteer and long-time member. "Tour three art galleries, stop to watch many scenes from Colorado at the immersive video wall and then wander 24 acres of glory. What a gift to oneself, family and friends."

See our <u>current and upcoming</u> <u>exhibitions</u> to plan your next visit. We could not do this extraordinary work without the support of our members.

VOLUNTEER

Ongoing Volunteer Opportunities Re-open

Now is a perfect time to consider joining us as an ongoing volunteer! Volunteers support horticulture, educational programming, the visitor experience and so much more. For more information on the Gardens' volunteer program and specific details on both ongoing and special event volunteer opportunities at both York Street and Chatfield Farms, visit **botanicgardens.org/volunteer** or email us at **vol@botanicgardens.org**. New volunteer onboarding begins in February.

CHATFIELD FARMS



HILDEBRAND RANCH Assessment and Renovation

By Larry Vickerman, Director of Chatfield Farms

THE REAL PROPERTY OF



In the <u>fall 2022 issue</u> of Inside the Gardens, we learned about the history of the Hildebrand Ranch and the pioneering Hildebrand family that built a successful working ranch in the Deer Creek Valley. The original log cabin dates to 1866, but the entire complex of buildings – listed on the National Register of Historic Sites since the early 1980s – includes 14 different structures built at various times.

In mid-2022, Denver Botanic Gardens was awarded a Historic Structures Assessment Grant from the History Colorado State Historical Fund. The grant funds have been used to hire Form+Works Design Group, LLC to assess the current condition of each structure and provide a detailed plan for repairs to bring each building back to as stable condition as possible.

The Hildebrand Ranch site provides visitors a rare glimpse into the workings of a turn-of-the-20th-century ranch, with many original structures still standing on the site. The Hildebrand Ranch structures include:

- The original cabin, which had east and west wings added over the past 150 years
- A summer kitchen fully outfitted with cookstove and utensils, used for cooking meals during the summer season without heating up the house
- A blacksmith shop with a forge and all the tools needed to repair wagons and other farm equipment
- A re-created woodshed for storing cooking and heating fuel. The original woodshed collapsed many years ago and was rebuilt using all periodappropriate lumber and hardware.

- A granary used to store grains for animal feed produced on the ranch
- A sawdust-insulated icehouse used to store ice cut from local creeks and ponds in the winter. The stored ice was used by the Hildebrand family to keep perishables like milk and butter cool all summer long.
- A re-created carriage shed that is used for drying herbs, flowers and lavender from the gardens at Chatfield Farms. The original carriage shed collapsed in a snowstorm four years ago.
- A milk barn used for housing the family milk cow and a stable for sheltering draft horses and other farm animals

These buildings have withstood the test of time, and once the assessments are completed, Denver Botanic Gardens will proceed to raise funds to complete renovation of the entire site.

> Photo courtesy the Denver Public Library (Western History Collection MCC-2410)



Photo from the Gardens' archives



By Surbhi Kamboj, Assistant Manager of Community Relations

With space to run and picnic, immersive sculpture One Fell Swoop by artist Patrick Dougherty, and plenty of trees and native plants, Chatfield Farms is a spectacular place to soak up nature.

Last fall, <u>Project Worthmore</u> visited Chatfield Farms through <u>The Clinton Family Fund Go2Gardens Free</u> <u>Shuttle Program</u>, bringing 110 students, family members and chaperones for an afternoon outing. Families in bright, traditional attire carried out tray after tray of Burmese, Afghan and Sri Lankan food, the smells of spiced dishes filling Deer Creek Stables. In the heart of Denver's refugee community on east Colfax, Project Worthmore's mission is to provide programs that foster community, self-sufficiency and increase quality of life among Denver-area refugees who have been forced to flee their country because of persecution, war or violence. Through a network of community partners that provide services to our most vulnerable populations, such as refugees, The Clinton Family Fund Go2Gardens Free Shuttle Program provides free transportation, admission and programming with the goal of making Denver Botanic Gardens a more equitable and inclusive institution.

The visitors from Project Worthmore represented 25 different countries and spoke dozens of different languages. Together, they shared food on blankets ornate with vivid designs, watched their children effortlessly play despite not speaking the same language, and took countless selfies to commemorate their visit to Chatfield Farms. The day was filled with joy, and there is no doubt that everyone went home feeling a little lighter—the Gardens' staff who facilitated the visit included.

THE HIDDEN GEMS OF THE GARDEN By Melissa Gula, Manager of Family and 🍤 Children's Programs

While looking outside on a cold winter day it can be easy to forget how the vibrant colors of spring buds, summer flowers and autumn leaves inspire works of art and bring joy to so many. This winter, as you wait for nature's diverse palette of colors to return, take a closer look at the less colorful, but still beautiful, winter garden.

Bundle up the family and take a walk outside. While exploring, look closely at the dormant plants along the way. Look for twigs, seed pods and bark that might have fallen from plants. Choose three or four items to take back home with you. Once home, use your fingers to explore the textures of the items you found. Did you find anything that was bumpy, soft or prickly? An object's texture not only feels interesting, but it can look interesting, too!

Find some clay or craft dough or make a batch of your own from scratch to investigate how the different textures you found look. Roll out a piece of dough and try pressing one of your objects into the flattened dough. Gently pull the object out of the dough. What do you see?

The impression left behind by the object you found will reveal interesting details and patterns. Some of the objects may even stick to the dough to make for a more interesting visual piece of art inspired by the textures of the winter garden. Whether its spring, summer, winter or fall, the garden showcases many shapes, colors and patterns to help inspire the natural artist in all of us!





PLANT PORTRAIT

STRAWBERRIES and SNOW

By Laura Swain, Horticulturist

Autumn has long since faded to winter, the dahlias dug and tulips tucked into their earthly respite, and the bold colors of summer annuals have given way to the muted hues of winter. I like to think of this as a shift change, where the less ostentatious specimens of the garden step forward into the spotlight.

One plant that boasts year-round interest is Arbutus xalapensis, the Texas madrone or Texas madroño. Sharing a family with blueberries and rhododendron, this small broadleaf evergreen tree occurs from southwest Texas throughout Mexico and south to Costa Rica. However, thanks to proper placement and the urban heat of Denver, we have several specimens growing successfully in Dryland Mesa and the Roads Water-Smart Garden.

The most notable identifying characteristic of the madrone is the smooth bark that peels away in sheets as it grows, ranging from dark rusty color in fall and winter to pink to green to pale gray as new growth emerges. These elegant exfoliating stems tend to develop gnarled and tortuous forms, often creating the perfect frame to display clusters of creamy bells like ornaments, filling the air with fragrance in late spring.

The Latin *arbutus* and Spanish *madroño* both mean "strawberry tree" and reference the scarlet fleshy fruits that follow the flowers in late fall, as the first snows begin to arrive.

Despite being one of the most prevalent species of madrone, Arbutus xalapensis has eluded popular cultivation, stoking the allure of mystery. It requires very stable mineral soils, where little root disturbance occurs, and therefore is challenging for nursery production and garden establishment. However, the remarkable bark, coarse evergreen leaves and fragrant flowers make this species one that's worth more research and cultivation. That, and the fact that every gardener likes a good challenge.





FEATURED GARDEN

The JAPANESE GARDEN

By Phillip Douglas, Director of Horticulture & Center for Global Initiatives

As the largest individual garden at our York Street location, <u>Shofu-en</u> provides a thoughtful reprieve and peaceful place for contemplation. Koichi Kawana, the Hokkaidoborn landscape architect responsible for Japanese-style gardens at public institutions around the country, designed our garden in 1979. A traditional Japanese garden for strolling, the "Garden of Pine and Wind" takes its inspiration from the peaks and summits of the Rocky Mountains to our west.

In the planning and construction of Shofu-en, Kawana chose not to use the traditional Asian species of pines found in most gardens, Pinus parviflora (Japanese white pine) and P. thunbergii (Japanese black pine). Instead, he looked to the west and drew inspiration from our native Pinus ponderosa (ponderosa pine) and their ability to thrive in unique sculptural forms shaped by the extreme climatic conditions of the Rockies. Over 100 of these character pines were hand-chosen and collected with permission of private landowners for use in the design of this garden. Many of these venerable trees are close to 400 years old and are some of the most valuable pieces of our living collection.

As winter continues here in Denver, Shofu-en takes on an enchanting visage of expression, revealing articulated character and movement so thoughtfully cultivated through placement and pruning. We hope that you can make time this winter to stroll through the Japanese Garden and be inspired by this thoughtful place for contemplation.



Gain Practical, Powerful HERBALISM KNOWLEDGE with Certificate Program

By Blake Burger, Assistant Curator, Horticulture

The Herbalism Certificate Program returns to Denver Botanic Gardens in the spring, offering a comprehensive and immersive learning experience for those interested in the world of herbalism. Using the lush and vibrant Gardens as a classroom, participants learn how to incorporate herbs in their lives that may improve health and wellness. This year, the Gardens offers a two-course series. Led by an experienced group of certified herbalists, the Spring 101 Course introduces students to the basic principles of herbalism, including terminology, wildcrafting and remedy-making both in a classroom setting as well as outdoors. The Fall Advanced Course builds off the foundation of the spring course, providing an in-depth study of more than 70 medicinal plants and their

uses to improve health and vitality throughout the body. Learn to manipulate and process medicinal plants into remedies like teas, tinctures, hydrosols and tonics.

A great benefit of participating in this program at the Gardens is the interactive learning opportunities. With the two courses coinciding with the growing season, students observe herbs growing from spring through fall. Frequent tours familiarize students with the medicinal plants growing at the Gardens. Botany classes are held among growing plants, allowing for an up close and personal learning experience. And with access to fresh plant material that has been grown from seed and harvested on-site, the remedies made throughout the course are of the highest quality. This program offers students the unique opportunity to transform into confident, knowledgeable and resourceful plant stewards while gaining an introduction to practical and powerful herbalism.

A NEW GARDENER Boot Camp

Onsite option, Saturday, March 11, 9 a.m. Online option, Saturday, March 22

Are you a blank slate when it comes to starting your very own garden? Worried about ending the growing season with a pile of dead plants and sad vegetables? Join us online or onsite for sessions packed with answers to all those looming and mysterious gardening questions. Beginners are especially welcome. Details will be available on our website soon.

GARDEN CAMP AND FARM CAMP Registration Opens Soon!

Onsite

Help your child reap the positive mental and emotional effects of immersion in nature with a week of Garden Camp or Farm Camp! Spring and summer camp registration for members begins on January 12 and remaining spots open to the public on January 16. Weekly themes include Art, Mythical Gardens and a week of Gardening 101 at York Street, as well as Life on the Farm and a Pollinator Week at Chatfield Farms. We also offer spring break camp at York Street. <u>Visit our webpage</u> or email gardencamp@botanicgardens.org for more info.



HONORING TRADITION and Creating Connections

By Hannah Craft, Associate Director of Learning Engagement & Interpretation

Specimens with illustrations by Asuka Hishiki, 2018.

The School of Botanical Art & Illustration gets to the heart of Denver Botanic Gardens as an institution: an intersection of disciplines focused on the fusion of art, science and curiosity.

The school's programs focus not only on artistic techniques but also on the plants themselves. Courses in botany, visits to our herbaria and opportunities to learn from staff horticulturists and researchers round out the curriculum and provide context for the practice of botanical illustration. Whether in person at the Freyer – Newman Center, in an outdoor classroom at Chatfield Farms or in an online format, we offer multiple pathways for artists of all skill levels to pursue their passion.

Beyond illustration, opportunities to engage, learn and connect with other creatives abound! Intersections: Conversations on Art & Science (formerly Café Botanique) is a lecture series open to all. Creative Convenings are casual social events featuring art demonstrations, music and a supply swap in our classroom spaces. Or you can draw and learn while surrounded by <u>inspirational</u> <u>exhibitions</u> featuring local and international artists in our new Sunday Sketching in the Galleries series. Regardless of your motivation or skill level, you'll find opportunities within these programs to connect with people and the natural world.

Thanks to ongoing support from <u>Botanical Interests</u>, the School of Botanical Art & Illustration <u>scholarship program</u> provides tuition and supplies for courses in botanical illustration.

An exhibition of work by our 2022 Botanical Illustration Certificate Program graduates is on view in the Helen Fowler Library through Sunday, March 12 during library hours. No admission required.

REGISTER FOR A CLASS TODAY ONLINE OR CALL 720-865-3500.



The Beauty and Structure of an **ACORN** By Ashley Guesman, MPA, Major Gifts Manager

A young boy rolls a brown acorn around in the palm of his hand, feeling the polished but ridged surface. He, along with his brother, gazes through the glass into the Bill and Alice Collister Herbarium Workroom in the Freyer — Newman Center and wonders what the volunteers and staff are examining in their microscopes. Later, back in his grandmother's art studio, he studies the object before attempting to draw a visual representation of the acorn. "You come to understand structure through drawing," muses donor Joey Terriquez, a loyal supporter of the Gardens. "You must dissect something before you can recreate it. Science and art are always interconnected."

The interconnectedness of art and science is an enduring theme in Joey's life. Growing up in Minneapolis near Lake Harriet, her mother encouraged Joey and her siblings to play outdoors as much as possible, and they often spent their time riding bikes and exploring the natural world around them. During one phase of her career, Joey was a teacher and led a team in an interdisciplinary learning program. Joey strives to impart to her son and grandchildren both her intrinsic love and respect of nature and the outdoors and the joy she experiences through philanthropy.

Showing her six- and nine-year-old grandsons the Terriquez Family Classroom, a space primarily used for courses taught by the School of Botanical Art & Illustration, inside the Freyer — Newman Center, is a proud moment for Joey. She believes that Denver Botanic Gardens is an institution that makes giving joyful, because supporting the Gardens means supporting quality scientific and artistic programming, as well as other endeavors that benefit our community.

Michael Campbell, *Acorn and Leaf*, colored pencil, 2020.



TOURS

Explore our gardens or galleries with a knowledgeable guide any time of year to gain fresh insight and inspiration! For more information, tour prices or to register, visit our website or contact tours@botanicgardens.org.

YORK STREET TOURS

FREE DROP-IN TOURS

Drop-In Garden Highlights Tours Select Fridays – Sundays (and Monday holidays) at 11 a.m. & noon

NEW Drop-In Herbaria Tours

Select Fridays and Saturdays at 10 a.m.

NEW Guided Introduction to the **Gardens in Spanish**

> Introducción guiada a los Jardines en español January/Enero 20 at 10:30 a.m. February/Febrero 3, 17 at 10:30 a.m. March/Marzo 3, 17 at 10:30 a.m.

STAFF-LED TOURS

Curator Conversations January 12 at 10 a.m. March 16 at 10 a.m.

CHATFIELD FARMS TOURS

DOCENT-LED TOURS

Seasonal Discoveries

January 22 at 2p.m. February 25 at 2 p.m. March 26 at 2 p.m.

DOCENT-LED TOURS

At Home with Your Houseplant

January 14, 29 at 10 a.m. February 19, 25 at 10 a.m. March 4, 26 at 10 a.m.

Love Potions from the Vine

January 28, 29 at 10 a.m. & 2 p.m. February 5, 6, 12, 13 at 2 p.m. February 14 at 10 a.m. & 2 p.m.

Seasonal Discoveries

January 14, 22 at 2 p.m. February 11, 26 at 2 p.m. March 4, 19 at 2 p.m.

Exploring Exhibitions

January 14, 22 at 2 p.m. March 5, 25 at 10 a.m.

PRIVATE TOURS AT YORK STREET OR CHATFIELD FARMS

Looking for a customized experience for your group? Schedule a private guided tour. For more information, contact tours@botanicgardens.org.

PLAINS CONSERVATION CENTER

For more information, contact pccinfo@botanicgardens.org or call 720-739-0870.



Helen Fowler Library Hosts **"MEETARARE BOOK"**

By Nitzan Watman, Public Services Librarian

There are sizeable windows along the front and side of the Edward P. Connors Rare Books Reading Room, a space within the Helen Fowler Library. From those windows, visitors may be surprised to see rare books on display, some dating back to the 17th century. These books tell many stories, and the library's new "Meet a Rare Book" program attempts to bring those stories fresh voices.

Rare books are often associated with secure storage, with exclusive access to them usually only granted to seasoned scholars. However, with careful handling, rare books offer another opportunity for Gardens visitors of all walks of life to engage with the natural world, in this case with parts of the written record of botanical history.

"What do scholars study with rare books?" This question was posed by a recent participant of the program. Along with invaluable insight into the history of botanical illustration and of medicinal botany, the rare books at Helen Fowler Library can teach us about the evolution of the book as an artifact and even about plant fashions throughout history. "Meet a Rare Book" sessions explore themes like the rise and fall of the herbal as a genre, first mentions of various plants in English herbals and more.

"I had no idea these were here!" Another patron's enthusiasm sums up the goal behind the new program. The rare books are valuable, but all the more so when they make an impact on the visitors who have gotten to see them up close and have become part of the long line of readers who have turned these pages. Join us on the first Saturday of the month at 1 p.m. to take part and meet a rare book yourself!

Honor/Memorial Contributors Gifts Received August 1, 2022 – October 31, 2022

IN MEMORY

In memory of Marcia Aberle Craig Aberle Aberle Family Fund

In memory of Jill Anderson Greg Anderson

In memory of Roberta "Bobbie" May Anderson Merlin & Susan Anderson and Family

In memory of Janet Barker Gross Margaret L. Blackann

In memory of Nick Elizabeth and Yasu Kizaki

In memory of Mimi Chenoweth Ellen Marchand

In memory of **Edward P. Connors** Marco A. Abarca Sarah and Todd Alijani Anonymous Donald K. Bain Mr. and Mrs. Robert C. Baron Ms. Sarita E. Behr Margrit Benton and Mark Nelson Linda Boden Mr. and Mrs. Brewster Boyd Mr. Leo J. Boyle Eileen Byrne Mrs. Sheila Cleworth Mr. F. Havden Connor Louise B. Connor Miss Joy Davis The Denver Foundation Judy and M Elliott Fidelity Charitable Gift Fund First Onsite The Garden Club of Denver Caleb and Sidney Gates Ms. Cecily Grant and Mr. Kurt Smitz Josiah O. Hatch Katherine Heidtbrink Mr. and Mrs. Malvern Hill Jr Anna and Thomas Hoover Mrs. Ruth Hopfenbeck Julie Isbill Pam Kirk and Lindsay Ely Magill Mrs. James B. Kurtz Mr. Richard B. Leather Penny Lewis Literary Club of Denver Joan and Hugh Manchester and Family Mr. and Mrs. Stephen S. Marsters

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In memory of Rick Gildar Emily Marberry

In memory of Loren Golitz, MD Deborah Golitz

In memory of Dianne Graham Christine and William Breeden

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