

Vol. 31, No. 1

February-March 2012

arboretum news

www.arboretum.umn.edu



A Season to Imagine

Winter Wonder, Seeds of Spring



Minnesota Landscape
ARBORETUM

UNIVERSITY OF MINNESOTA

Plus:
Exhibits, Classes, and Family Fun



Photo by Tracy Ann Walsh.

On the Cover:

“Crabapples in February Fog” by Christopher Hall, one of three Best in Show selections in the Arboretum Photographers Society exhibit.

CONTENTS

Tea Room	3
Imagine Adventure	4
Nature Photography	5
Top 10 Plants.....	6
Nature	7
Maple Syruping	8
Children and Nature.....	9
Orchids.....	10
Stewardship, Spring Expo, Exhibit.....	11
Calendar at a glance .	12-15
Save the date	16

Happy New Year...and imagine what is to come!

The Arboretum celebrates 2012 with new garden features and site improvements that will ensure a smoother pathway for visitors and a better experience overall. This is cause for merriment (especially in winter!) as the Arboretum Foundation Board of Trustees and staff look ahead to further developing a strategic plan and master plan over the next five years. Members will start to see increased activity this spring as road reconstruction begins on State Highway 5, most likely in May,



Ed Schneider

as bicycle paths are added to the underpass at Lake Minnewashta, under the auspices of the City of Victoria, Carver County and Minnesota Dept. of Transportation.

Over the winter months, our staff will work diligently to repair the woodlands water fall (located behind the Home Demonstration gardens) so that it is ready for spring. The Director's Residence, located on the Arboretum property

and fondly dubbed “Westcliff” is being prepared with more plantings for donor events and fundraising purposes during the growing season.

A number of new gardens are in the works including a permanent sculpture garden near High Point, with a fall 2012 projected installation date. Also in progress is the Woodlands Performance Stage, which will be home to live music, educational programs, and a Chinese garden. Under discussion is a canopy walk garden, bee outreach center and a small grove of trees to honor past University of Minnesota president Robert Bruininks and his wife and former Arboretum Foundation trustee, Susan Hagstrum.

A very exciting and much needed “Circulation Project” including the entry, gatehouse and exit roadways, is on the horizon, too.

None of these advancements are possible without the support and dedication of many Arboretum friends, who so aptly imagine the future. Thank you! 🌿

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Tea Room—A Special Place

Through three decades, the Tea Room in the Snyder Building was the place where visitors gathered. Prior to the opening of the Oswald Visitor Center in 2005, the Tea Room served as the place to eat, meet and greet. It was the heart of the Arboretum.

Barbara DeGroot
Public Relations
Specialist

The Tea Room has a warmth and intimacy about it. This Edwin Lundie-designed wood-paneled room and its adjoining tree-shaded terraces offer a changing view of the seasons. Today it provides the warm and welcoming backdrop for monthly traditional teas, family celebrations, events, even book clubs.

Favorite Tea Room memories:

Peter Olin, Arboretum director emeritus: “The Tea Room looks out on the gardens and we loved watching the feeders - the cardinals, chickadees and turkeys. In warm months, the dining terraces were in use all the time...and especially lovely in the shade of the Kentucky coffee and the honey locust trees.

Erna Bachtold, former Tea Room cook/cashier, remembers: “Everything was made to order. I’d be baking pies and then working the cash register and then balancing the books!”

Juliana Molek, Arboretum member (16 years). “For the last five years, I’ve come to the teas, usually three times a year, especially at the holidays but other times, too. One tea is with friends, another with neighbors, still another with business associates. The welcome atmosphere, tasty and seasonal food, the relaxing feeling is why I love teas in the Tea Room.” 🌿

Teas are on the second Wednesday of each month - Feb. 8, March 14, April 11, May 9, etc. Reservations, call (612) 626-3951 or visit <http://umnarboretum.catertrax.com>.

Tea Room recipe from *Flavors of the Arboretum* cookbook.

Arboretum Tea Room Ham Chowder

Serves 6

3 C. diced tomatoes

3 C. corn kernels

2 C. chicken stock

1 C. celery, chopped

½ t. Tabasco Sauce

¼ C. butter

¼ C. flour

2 C. milk

½ C. grated cheddar cheese

1 C. green pepper, diced

2 C. ham, diced

2 T. parsley, minced

Combine tomatoes, corn, chicken stock, celery and Tabasco Sauce in a soup pot. Bring to a boil and simmer 30 minutes. In a saucepan, melt butter over medium heat, whisk in flour, and cook together for 3 minutes. Gradually add milk, and stir until sauce is thick, smooth and



boiling. Stir sauce into vegetable mixture. Add cheese, peppers, ham and parsley.

Continue cooking over low heat until cheese is melted and chowder is hot. 🌿

Flavors of the Arboretum/101 Tastes of the Season available in the Gift Store, \$18.95



Photo by Don Olson.

Walks for the Curious

Snowshoe Trek with a Naturalist (960-02-22-12)

Wednesday, Feb. 22, 10 a.m. - Noon

\$5 member/\$7.50 non-member, Ordway Parking Lot

Arboretum naturalist Matt Schuth will lead a snowshoe romp around Wood Duck Pond. Learn how to identify plants and trees in a stark and breathtaking winter landscape. Look for wildlife activity in a snowy setting. Bring your snowshoes! Also available for rental at Info Desk.



Valentine Cuisine for Cupids

Dinner with a Chef (800-02-09-12)

Thursday, Feb. 9, 6:30 - 8:30 p.m.

\$50 member/\$60 non-member, Marion Andrus Learning Center

Chef Amalia Moreno-Damgaard will delight you with a 5-course small-plates French menu with Latin flair. Spicy garlic shrimp cognac-flambé, butter lettuce salad with avocado-cilantro vinaigrette, portabello mushrooms with truffle oil and herbs. Steak Bearnaise with Pimenton roasted fries, chocolate and strawberries—Mexican warm chocolate and strawberry skewers. Wine pairings.

Valentine's Day Gourmet Dinner

Tuesday, Feb. 14

Delicious! Wine pairings included.

6:30-9 p.m., \$65 member/ \$70 non-member, Snyder Auditorium & Great Hall. Reserve at (612) 626-3951



The Forever Garden



Planning Your Garden for Seed-Saving (150-02-25-12)

Saturday, Feb. 25, 10 a.m. - 1 p.m. \$35 member/\$45 non-member, Marion Andrus Learning Center

A special collaboration with the Seed Savers Exchange. Shannon Carmody, public programs manager, leads the first of three classes in 2012. Explore the difference between open-pollinated hybrid seed and gain understanding of plant taxonomy, reproduction and pollination methods.

A huge selection of seeds from Seed Savers including what will be featured in the Arboretum annual, perennial, vegetable gardens and the Pumpkin Palooza exhibit for sale in Gift Store. 🌱

Tiny Treasures: Fairy Gardens

Opens Jan. 28–March 4 in Oswald Visitor Center and Meyer-Deats Conservatory. Come see creative and diminutive gardens inspired by imagination. You'll be enchanted and delighted by fairies, gnomes and more. Special weekend storytimes help share the fantasy of the exhibit. Presented by Tonkadale Greenhouse.

Fairy garden accoutrements and supplies available in the Gift Store.



The story told by a photograph can compel you to make change for a better world.

Photo by Gayle Fleming.

2012 Photography Series Covers New Angle

Presented by Tamron Lenses, National Camera Exchange

A new and unique nature photography series at the Arboretum debuts in 2012, building on a shared belief that images are worth more than a thousand words and the story told by a photograph can compel you to make change for a better world.

Thanks to a unique sponsorship from Tamron, a global manufacturer of optical equipment that offers premium-quality photographic lenses and other products for many different industries, and National Camera Exchange, a premier Midwest photographic and video retailer, a series of nature photography classes offers photo enthusiasts a venue. The series offers a combination of classroom instruction by award-winning experts from National Camera Exchange

and hands-on experience in the Arboretum's more than 1,100 acres of gardens, collections, water features, exhibits and conserved natural areas. Sponsor support makes available to participants an opportunity to try out new photography equipment and expand their skills. 🌿

For more information about the Minnesota Landscape Arboretum Nature Photography Series, visit the website at <http://www.arboretum.umn.edu/learn.aspx>.

Presenting Sponsor

TAMRON


Since 1914
National Camera Exchange
+Video

Winter Night, Winter Light: Photographing Winter Wonders (750-02-18-12)
Saturday, Feb. 18,
12 noon - 5 p.m.
\$60 /\$70

Orchids Up Close: An Evening of Macrophotography (750-04-19-12)
Thursday, April 19,
6:30 p.m. - 9:30 p.m.
\$45.00 /\$50.00

Photography Symposium 2012 (750-06-16-12)
Saturday, June 16,
9 a.m. - 2 p.m.
\$60 /\$70

Reedy Gallery presents Imagine Spring

A varied collection of watercolors, oils and etchings of the coming flowers in bloom and people in scenes of spring equinox. A portion of sales proceeds benefits the Arboretum. 



Shown are paintings: #3 Olexa Bulavitsky, "Apple Blossoms" oil and Gary Max Collins, "Floral Burst" oil



Honeycrisp Apple Tree. Photo by David Hansen.


Top 10 plants

What changed Minnesota and transformed how we live today

Did plants really change Minnesota? YES and in big ways. What are the 10 plants that transformed how we live today? The Top 10 list is being created in 2012 and you are invited to contribute your idea. Submit your plant nomination of what

Mary Meyer
Professor

you think made the biggest difference in the history of Minnesota. Whether used by the Native Americans, the Voyagers, the early Scandinavian and German settlers, the railroad and land barons, or today's five million residents, plants have made a major impact in far-reaching ways throughout our state. Nominations are open through May 31, after which a panel of experts will determine

the winners. The Top 10 list will be announced this summer. To nominate plants on-line, visit www.arboretum.umn.edu/10plants.aspx or on-site at the Arboretum's Oswald Visitor Center, or mail your nomination to: 10 Plants, Minnesota Landscape Arboretum, 3675 Arboretum Drive, Chaska, MN 55318. 

Look for classes, including a Fall 2012 Freshman Seminar, public lectures, and activities on the 10 plants at the Arboretum and the U throughout 2012.

For more information contact:
Mary Meyer, professor, 952-443-1447, meyer023@umn.edu



Photo by Roger Pavelle.

Inevitable Warming Season Calls

The strengthening rays of the sun intensify the activities of nature as glacial wintry days gradually lose their dominance to the inevitable warming season of the vernal equinox. One of the first melodies heard in the annual open-air concert is the “what cheer, cheer, cheer” call of the Northern Cardinal. Unlike most bird species, both male and female cardinals sing. Their persistent song can be heard from the first glints of light in the morning sky to the final gray shades of dusk.

Matt Schuth
Naturalist

The expanding range of the cardinal in Minnesota is a recent development. Cardinals were only permanent residents in the bluff country south of Red Wing since the 1940s. It was originally thought that the weather was too harsh for cardinals to expand their range any further north. Backyard feeding stations are believed

to have helped in their northward expansion.

The Northern Cardinal has two broods per year with the female building the nest and incubating the eggs. The male takes part in feeding the young once they are hatched. Cardinals typically mate for life and retain a range of 3 to 20 acres.

Cardinals are omnivorous, consuming a huge variety of plant and insect food. Caterpillars, grasshoppers, wild grapes, dogwood fruits, smartweeds and sumac are a few items in their universal diet. I have found they prefer brown safflower seeds over every other variety in my backyard feeder.

The Cherokees tell a tale of how the cardinal got its beautiful color. A raccoon insulted a wolf. The wolf chased the raccoon to a river and the raccoon climbed up a tree where his reflection could be seen in the water. The wolf was fooled and jumped into

the river after the reflection and almost drowned. When he got to shore, he was exhausted and fell asleep. The raccoon filled his eyes with mud and when he awoke he could not see. The wolf asked a little brown bird who was singing nearby to clean out his eyes. The little brown bird was happy to do so and as a thank you the wolf took him to a magic pool of red where he swam around until he was a beautiful red. The little bird called to his mate to join him but when she got there only a little red remained in the pool and that is why the female cardinal has just a tinge of red on her feathers.

The song of the cardinal on the grounds of the Arboretum in February warms our hearts with the knowledge that spring will soon be here. 🌱

Suet balls, made locally in Chaska, available for sale in the Gift Store.

Sugarbush Pancake Brunch & Maple Syrup Tours, March 24-25, 9 a.m. – 1 p.m. is a prime time to eat-all-you want pancakes with pecans and maple syrup, explore the SugarHouse, see how trees are tapped and witness the process from beginning to end. \$9 member/\$11.50 non-member, \$6 kids ages 4-7, free for 3 and under. Self-guided tours 10 a.m. – 2 p.m.



Photo by Mark MacLennan.

Arboretum maple syrup for sale in the Gift Store. For those who want to try out tapping and making their own syrup, maple syruping supplies and tree tapping equipment available in the Gift Store.

Experience the Arboretum Year-Round

Enjoy the benefits of membership outdoors and indoors. Programming and events happen all year long. Stop by the Membership Sales Counter or Information Desk in the Oswald Visitor Center to purchase or renew your membership...or buy a gift membership for a friend or family member. 🌿

Visit online at www.arboretum.umn.edu/join.aspx.
Membership starts at \$45.



Photo by Mark MacLennan.

Drippin' with Fun!

When the sap starts running, you know the earth is about to bloom again. Nothing signifies the transition from winter to spring more dramatically than the maple syruping season, says Richard Devries, maple syruping guru (and gardener) at the Arboretum.

Nate Kells

Marketing Specialist

As the days get longer and the sun shines brighter, Arboretum visitors will begin to notice sap lines through the forest and blue bags hanging from more than 250 total tapped sugar maple trees.

In early spring, when the temperature drops to 20 degrees at night and mid-day brings highs in the 40s, the sap begins bursting forth from the awakening maple trees. Sugar maples are the preferred species of tree to tap because of the high percentage of sugar in the sap.

The process has been modified through the years and, today, in addition to using traditional methods, the Arboretum has introduced a vacuum system, which allows increased sap production. 🌿



“I love the contrast and depth this brings to my son’s world. We live a very indoor, technology-driven life. We come here and he opens up into experiences I don’t even know how to give him. We both learn and enjoy.”

Let’s Play...In the Dirt!

Discover Arboretum daycamps, classes or programs for every age and schedule—register today. Plus, drop-in weekend family fun (free with Arboretum admission) features discovery stations for families to enjoy together.

Do you fondly recall mud pies, fort-building, creek wading, the wind in the trees...even planting and munching carrots and beans that you grew in the garden? Today’s youngsters can share these delights as well. And with good cause! Experts find that simple outdoor play has surprisingly profound impacts on healthy development, supporting children’s social, psychological and physical well-being. Kids who play outside more tend to be:

- more active and physically fit
- have increased cognitive function, restored attention
- lower stress levels, more resilience

PeaPods and Out To Play Weekly programs for preschoolers and their adults

Daycamps For ages 5 to 14, one- to three-day immersions in art, cooking, science or adventure

Children’s Garden A summer-long growing experience for ages 5 to 14

Weekend Family Fun Free activities for the whole family; themes change monthly. Noon - 4 p.m. **Coming in June! Green Play Yards opens June 16.** 🌱

Register at www.arboretum.umn.edu/learn.aspx or (952) 443-1422.

Together in nature



“I so love coming to this program. Everything else I do with my children feels rushed. We hurry to get there, they do their activity and we fly back home. When we come to Pea Pods, we’re together, doing activities at our own pace and we both leave refreshed.”
(parent of a Pea Pod preschooler)

Activate your senses



“Let’s go hiking and pretend we’re in the wilderness where there’s no grocery stores.”
(Wetland Explorers camper)

Coming in June!

Dirt + Rama

Presented by Randy’s Environmental Services

Learn more at www.arboretum.umn.edu/greenplayyard.aspx



Photo by Tracy Ann Walsh.

Living with Orchids

New insights into nature's most intriguing plant opens March 30 - April 29

In March, the Oswald Visitor Center will transform into a hotbed of orchids. A new exhibit, *Living with Orchids*, presented by the W. Duncan and Nivin MacMillan Foundation, will feature an exquisite display from the collection of Orchids Limited in Plymouth. This year's orchid show takes place in the McQuinn Great Hall of the Oswald Visitor Center and in the Meyer-Deats Conservatory, where visitors will encounter an impressive wall of tiered orchids. An indoor trail of potted orchids will connect the two shows.

Orchids Limited's co-owner Jerry Fischer takes the adage "Bloom where you are planted" to a new level, using distinctive decorative pots, treasured plant stands, tables and pedestals to showcase his prize beauties. "We will have plant stands from the 1800s to the present, everything from Empire style to Mission style, plus alabaster and marble pedestals, as well as Victorian wood and iron plant stands," he explains. 🌿

Don't miss these orchid-related events...

Orchid Preview Reception, Interior Design Displays.

Presented by Arboretum Auxiliary
Thursday, March 29, 5:30-8 p.m., Snyder Building

Orchid Culture 101.

Saturday, April 21, 9:30 a.m.-noon

Orchids Up Close: An Evening of Macro- Photography.

Thursday, April 19, 6:30-9:30 p.m.

Orchid Sales and Growing Supplies, Books, etc.

Gift Store

Orchid Periodicals.

Andersen Horticultural Library

Note: For the enjoyment of all, a new Arboretum policy limits use of non-commercial tripods indoors and out to no more than 5 minutes. No back lighting or screens except at before/after-hour sessions with special written permission. Thank you for your cooperation. View the complete policy at www.arboretum.umn.edu/orchids.aspx

McCabe Challenge Grant

Roger and Nancy McCabe have deep affection for the Arboretum and profoundly believe in the value of the organization, “It’s a wonderful place for solace, truly a very special place” The McCabes have given their time – Nancy is a member of the Arboretum Foundation Board of Trustees – and also invested in the Arboretum by donating to the Annual Fund, supporting the publication of *Northern Treasure: The Minnesota Landscape Arboretum and Horticultural Research Center*, supporting the Gala in the Gardens fundraiser and purchasing memorial benches in honor of their parents and to celebrate their love for one another.



Roger and Nancy McCabe.

Recently, the McCabes generously pledged \$150,000 to create a special Challenge Grant, which will match new Annual Fund gifts, reinstated Annual Fund gifts or, if a person contributed to the Annual Fund last year, the increased portion of the gift this year. Your gift – big or small – can truly make a difference in assuring the Arboretum remains a vibrant public showcase with its beautiful gardens, vital plant research, and innovative educational programs offered to an audience of all ages and abilities. 🌱

For more information on the Annual Fund or the Challenge Grant, call Terri Gustavson at 952-443-1432 or email terri@umn.edu. Or, donate at www.arboretum.umn.edu/give.aspx

Spring Expo

Seeds, sprouts and spring come together at the Arboretum Spring Expo March 9-11 in the Oswald Visitor Center. Buy a “learning pass” (\$35-- Register at www.arboretum.umn.edu/learn.aspx) for Sat. & Sun. special programs. Expo also features free (with gate admission) presentations and displays.

Special Programs:

Friday, March 9, an evening talk on “Seeding the Future:

Preserving Biodiversity One Garden at a Time,” presented by Seed Savers Exchange.

Saturday, March 10, meet authors from Timber Press and learn about new and upcoming books.

Sunday, March 11, University Spotlight on Gardening with plant and gardening research experts.

All weekend: “Dish the dirt” with plant societies, garden clubs and vendors. New varieties and ideas for your home landscape. 🌱

Explore, Experience, Remember

Visit the Arboretum Photographers Society’s annual exhibit and sale, running now through May 27 in the Restaurant Gallery of the Oswald Visitor Center. Themed “Explore, Experience Remember,” the show features 36 stunning images captured at the Arboretum and selected from 100-plus photos submitted by society members. All images are for sale. Here’s a listing of winners in various categories. Drop in photo clinics, noon – 3 p.m.: meet in Visitor Center balcony area (free with gate admission) January 7, 14, 21, 28; February 4, 11, 18, 25; March 3, 17, 31; April 14, 28; May 12. 🌱

Best of Show: “Bright Beams,” Michael Borg; “Roses” Patricia Malcolm; “Crabapples in February Fog,” Christopher Hall.

Gold winners: “Steelroots Within Steelroots,” Don Olson; “Backs to the Wind,” Ken Evans; “The Path,” Michael Borg.

Silver winner: “Cozy Corner,” Mark Weber.

Bronze winners: “Peach Bud,” Patricia Malcolm; “In Flight,” Don Olson; “Bluebird in Spring,” Karen Blenker; “Tulips,” Tracy Ann Walsh; “Tulips in the Pink,” Christopher Hall; “Compass Prairie,” Pat Witherow.

Honorable Mention: “Wonderment in Fog,” Jeff Aspenwall; “Snowy Solitude” and “Daffodil Dream,” Todd Mulvihill; “A Single Ray of Light” & “Winter Guardian,” Michael Borg; “Cloistered Garden Arch,” Roger Smallbeck; “Mom and Child,” Roger Pavelle; Untitled, Gayle Fleming; “Hosta-Love Pat,” Peter Klose; “The Softer Side of Steel,” Kathy Aspenwall; “The Lonely Bench,” Maggi Keith; “Prairie Highlands,” Thomas Carlson; “Birch Grove” and “Five Trunks,” Craig Isaacson; “Bench Under Ginkgo Tree,” Vienna Volante; “Blue Iris,” Henry Roberts; “In the Forest,” Lester Hughes-Seamans; “Ascent,” Kristy Walker; “Tulips Aglow” and “Picture Perfect,” Dianne Jandt; “Rare Orchid,” John S. Maciejny; “Coneflower,” Patricia Malcolm; and “White Asian Lily,” Pat Witherow.



Gaston Batistini, Labo River. Photo by Michel Block

Travel & Garden Tours

Floriade and Belgium, August 10 - 17

With Peter Olin,
Arboretum Director Emeritus

Second trip added! Visit the Sonce-in-a-decade Floriade (Dutch Garden Show) featuring new varieties, garden designs, children's gardens and vegetables. Stops include Venlo, Belgium, the Ardennes forest, Waterloo, Bruges the city of cathedrals and the Belgian countryside. In Brussels, see the famous Begonia Carpet which consists of many thousands of potted begonias laid out in the main square to create the effect of a Persian carpet—created every other year for a few days in August. With host Peter Olin, Arboretum director emeritus. Reserve today: contact Jim Glad at gladtotravel@earthlink.net or 612-724-1915. 🌱

Coming soon: India, November 4 - 15. Includes the Taj Mahal, palaces, shopping and more. Contact Mary Ryan at carlsonwagonlit@mryan@carlsonwagonlit.com or 763-852-8162. All trips are listed on the Arboretum website www.arboretum.umn.edu

Calendar-at-a-Glance

Winter Programs & Events

EXHIBITS

Tiny Treasures: Fairy Gardens

Through March 4

Wild Green Things: The Art of Anne Ophelia Dowden

Through May 2. Oswald Visitor Center display case, Snyder Bldg. walkway, Snyder Lobby, Andersen Horticultural Library

Work by acclaimed botanical artist and author, on loan from University of Minnesota Kerlan Collection.

Explore, Experience, Remember—APS Juried

Show and Sale

Daily through May 27, free with gate admission, Oswald Visitor Center Balcony and Restaurant Gallery

Reedy Gallery presents Imagine Spring

Through April 29

Living with Orchids

March 30 - April 29

Oswald Visitor Center and Meyer-Deats Conservatory

Seed Savers Preview Exhibit, March 9, 10, 11

Heirloom seeds display case in Great Hall, Botanic art in Andersen Horticultural Library

Wednesday, Feb. 1

Auxiliary Quarterly Meeting & Luncheon

10:00 a.m., Snyder Auditorium

Sandy Tanck, Interpretations manager at the Arboretum will speak about 2012 Summer Exhibition: Dirt-O-Rama. Contact Joyce Jecha for reservation information. 952-541-1046

Thursday, Feb. 2

StoryTime at the Library

10:30-11 a.m., Andersen Horticultural Library, Snyder Building

Bring the kids and young-at-heart for story time in the library. Geared

toward toddlers/pre-schoolers and their accompanying adult(s). Different books will be read each week, usually with a seasonal theme. Requests will be taken. Length of event varies from 20-35 minutes.

Saturday, Feb. 4

Weekend Family Fun: Chocolate (2012-02-04-12)

Noon-4 p.m., free with gate admission, Marion Andrus Learning Center

Rich, dark and good for you too! Visit the Harvest Kitchen to join the taste panel and compare the flavor of chocolate samples from 100% cacao bean to milk chocolate. Take a close look at the cacao tree and pot up a tropical plant to grow at home.

Asexual Reproduction: Cuttings, Layering, and Specialized Structures (150-02-04-12)

10 a.m.-12:30 p.m., \$35 member/\$45 non-member, Marion Andrus Learning Center

Dividing your plants is just one way to asexually propagate your favorite plants. Learn how to make cuttings, layering and the role of specialized structures in certain plants from expert horticulturalist Jim Caulkins, and take home the results of your hands-on learning.

Sunday, Feb. 5

Weekend Family Fun

See Feb. 4

Tuesday, Feb. 7

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Snowflake Blankets (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Wednesday, Feb. 8

Traditional Monthly Tea

2:30-4 p.m., \$23 members/\$26 non-members, Snyder Building Tea Room
Enjoy a traditional tea of sweets, savories

and English trifle, plus freshly baked scones, in the charming ambiance of the historic Snyder Building Tea Room. Call (612) 626-3951 for reservations.

Thursday, Feb. 9

Dinner With the Chef: Valentine Cuisine for Cupids (800-02-09-11)

6:30-8:30 p.m., \$50 member/\$60 non-member, Marion Andrus Learning Center

Indulge in perfect cupid-cuisine with wine tastings. Le Cordon Bleu Chef Amalia Moreno-Damgaard will delight with a French/Latin menu. Shrimp cognac-flambé; Butter lettuce salad; Portabella mushrooms with truffle oil and herbs; Steak Béarnaise; Pimentón roasted fries; warm chocolate & strawberries.

StoryTime at the Library

See Feb. 2

Friday, Feb. 10

Ladies Evening Escape

5-9 p.m., \$10 per person, Oswald Visitor Center

Fun evening of music, shopping, fashion and more! Visit www.arboretum.umn.edu/ladiesevening.aspx to register.

Saturday, Feb. 11

Asexual Reproduction: Grafting (150-02-11-12)

10 a.m.-12:30 p.m., \$35 member/\$45 non-member, Marion Andrus Learning Center

Gain the understanding of the different methods of grafting and why some grafts work and some don't. Work with expert horticulturalist Jim Caulkins, and return home with your own grafted plants.

Saturdays in the Kitchen: Chocolate—The Decadent Journey (800-02-11-12)

9 a.m.-noon, \$35 member/\$45 non-member, Marion Andrus Learning Center

Learn the history of the fruit of the cocoa plant and how we began and continue our love affair with chocolate. Taste chocolate that most others have never experienced and create a chocolate delight of your own. Instructor Anna Bonavita, Ph.D., is a scientist with a passion for chocolate, quality and environment.

Weekend Family Fun

See Feb. 4

Sunday, Feb. 12

Weekend Family Fun

See Feb. 4

Tuesday, Feb. 14

Valentine's Day Gourmet Dinner

6:30-9 p.m., \$65 member/ \$75 non-member, Snyder Auditorium & Great Hall. Reserve at (612) 626-3951.

Enjoy a multi-course romantic gourmet dinner with wine pairings.

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

The Great Chocolate Experience (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Wednesday, Feb. 15

Inside the Collection:

Gone to the Birds (100-02-15-12)

Noon-1 p.m., \$7.50 members/\$10 non-members, Snyder Building Classroom 1

Delve into the Andersen Horticultural Library's surprising number of sumptuously illustrated ornithological works on birds from around the world with library head Kathy Allen.

Thursday, Feb. 16

Music in the Garden: Vivaldi, Winter and More (100-02-16-12)

7-9 p.m., \$35 members/\$45 non-members, Oswald Visitor Center MacMillan Auditorium

Baroque composer Antonio Vivaldi created some of the most beloved classics of Western music, including the string-rich Four Seasons. This first of three music appreciation sessions explores how Vivaldi evoked storms and a frozen landscape in the concerto Winter. Delight in other favorites with acclaimed musicologist Daniel Freeman, Ph.D.

StoryTime at the Library

See Feb. 2

Saturday, Feb. 18

Saturdays in the Kitchen: Breathe Deeply—Tea and Aromatherapy (800-02-18-11)

9-11 a.m., \$30 members/\$40 non-members, Marion Andrus Learning Center

Delight your senses and explore the best of both worlds. We'll sip and savor specially blended botanical teas, while learning about five of the most valued essential oils.

Introduction to Winemaking (800-02-18-12)

9:30 a.m.-noon, \$90 members/\$95 non-members, Marion Andrus Learning Center

Learn all you need to know to make white and red wine, using techniques and valid and timely research from the University of Minnesota. Instructor Katie Cook is a university enologist who has made wine on four different continents and has an advanced enology degree from the University of Burgundy.

Weekend Family Fun

See Feb. 4

Sunday, Feb. 19

Weekend Family Fun

See Feb. 4

Tuesday, Feb. 21

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Plant Part Patrol (975-02-07-12)

9:30-11:00 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Wednesday, Feb. 22

Walks for the Curious: Snowshoe Trek (960-02-22-12)

10 a.m.-noon, \$5 member/\$7.50 non-member, Ordway parking lot

Arboretum naturalist Matt Schuth will lead a snowshoe romp around Wood Duck Pond. Learn how to identify plants and trees in a stark and

Wednesday, Feb. 22 cont.

breathtaking winter landscape. Search for signs of wildlife activity in a snowy setting. Bring your snowshoes or rent them at the Info Desk!

Thursday, Feb. 23

StoryTime at the Library

See Feb. 2

Friday, Feb. 24

For Home-Schoolers: Green Grocery (965-02-24-12)

9:30-11:30 a.m., \$8 student member; \$10 student non-member, Marion Andrus Learning Center

Suggested for grades 1-2. Discover the plants that become our groceries, growing in the Greenhouse. Investigate the source of chocolate bars, banana pudding, wheaties, pizza sauce, etc. Trace the energy flow in a food chain from sun to tummy. Make a delicious snack from plants and take home your own plant to use in making the same snack at home.

Saturday, Feb. 25

Weekend Family Fun

See Feb. 4

Sunday, Feb. 26

All About Weddings Fair

Noon-3 p.m., \$5 member/ \$10 non-member (incl. gate fee), Oswald Visitor Center

Learn about the many options available to create your special day. For more info, call 952-443-1430 or 952-443-1427.

Weekend Family Fun

See Feb. 4

Tuesday, Feb. 28

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Naptime For Plants (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Thursday, Mar. 1

StoryTime at the Library

See Feb. 2

Saturday, Mar. 3

Weekend Family Fun: Spuds and Buds (2012-03-03-12)

Noon-4 p.m., free with gate admission, Marion Andrus Learning Center

Celebrate the world's most popular vegetable. Purple, brown, yellow, blue, red, white and pink, potatoes are very diverse! Find out which ones grow well in Minnesota. Season a spud snack in the Harvest Kitchen and learn some kid-friendly potato recipes. Make your own potato prints and pot a plant to grow at home.

Creating the Edible Landscape (150-03-03-12)

10 a.m.-1 p.m., \$35 member/\$45 non-member, Snyder Building

Learn how to create a yard that is as pleasing to the palate as it is to the eye. This class helps you incorporate many different edible plant materials into your landscape attractively and productively. Discover which varieties really work for this zone from Arboretum landscape gardener Jeffrey Johnson.

Sunday, Mar. 4

Weekend Family Fun

See Mar. 3

Tuesday, Mar. 6

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Pizza Plants (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Thursday, Mar. 8

StoryTime at the Library

See Feb. 2

Friday, Mar. 9

Spring Expo; special program:

"Seeding the Future: Preserving Biodiversity One Garden at a Time" presented by Seed Savers Exchange, \$35

Saturday, Mar. 10

Spring Expo; special program: Meet authors from Timber Press.

Weekend Family Fun

See Mar. 3

Sunday, Mar. 11

Spring Expo

Visit with U of M Experts.

Weekend Family Fun

See Mar. 3

Monday, Mar. 12

MNLA Awards Exhibition

Daily through May 6, free with gate admission, Snyder Building & Oswald Visitor Center

A display of local landscaping projects honored by the Minnesota Nursery & Landscape Association.

Tuesday, Mar. 13

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Working Together (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Wednesday, Mar. 14

Traditional Monthly Tea

See Feb. 8

Thursday, Mar. 15

Understanding Wine Faults (800-03-15-12)

7-9 p.m., \$70 member/\$75 non-member, Marion Andrus Learning Center

Identify wine faults and learn how to address them in the winery. Work with University Enologist Katie Cook, who has made wine on four different continents and has an advanced enology

degree from the University of Burgundy. Courses are designed to have value for all winemakers, from home enthusiast to seasoned professional.

StoryTime at the Library

See Feb. 2

Friday, Mar. 16

Winter Beer Dinner

Reception 6:30 p.m., dinner 7 p.m., \$65 member/ \$70 non-member, Snyder Building

Four hearty courses accompanied by four beers by Schells Brewery. Call 612-626-3951 for reservations.

Saturday, Mar. 17

Composting and Improving Your Soil (150-03-17-12)

10 a.m.-12:30 p.m., \$35 member/\$45 non-member, Snyder Building Auditorium

Discover some of the essentials to what makes good soil and what you can do to better understand what needs to be done with the soil in your own gardens. You will learn from expert gardener Dan Miller how to approach composting and create a composting system that works for best for your setting.

Mill City Farmers Market at the Arboretum

10 a.m.- 2 p.m.

Shop for jams, pickles, artisan cheese, chocolates, tea, seasonal baked goods, wild rice, maple syrup, natural soaps and more.

Weekend Family Fun

See Mar. 3

Sunday, Mar. 18

Weekend Family Fun

See Mar. 3

Tuesday, Mar. 20

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Shamrocks and Potatoes (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every

Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Wednesday, Mar. 21

Inside the Collection: A Passion for Fruit (100-03-21-12)

Noon-1 p.m., \$7.50 member/\$10 non-member/Snyder Building Classroom 1

The Andersen Horticultural Library collection includes a seven-volume work considered by botanical art expert Wilfrid Blunt to be "one of the most splendid books on fruit ever produced."

Thursday, Mar. 22

Understanding Wine Faults

See Mar. 15

StoryTime at the Library

See Feb. 2

Friday, Mar. 23

For Home-Schoolers: Maple Syrup Time (956-03-23-12)

1:15-2:30 p.m., \$8 student member; \$10 student non-member. Park in Visitor Center lot, meet at Frog Hollow. Suggested for grades 1-6. Hike into the sugarbush to tap a maple tree and taste its sap. Visit the sugarhouse where sap is cooked to syrup. Learn about maple sugaring traditions of native people.

Saturday, Mar. 24

Pancake Brunch & Maple Syrup Tours

9 a.m.-1 p.m., \$9 members/ \$11.50 non-members (ages 8 and older); \$6 for children 4-7 and free for ages 3 and younger. Oswald Visitor Center

At this 26th annual event, enjoy a delicious pancake breakfast with Arboretum-made maple syrup. Don't miss the self-guided walking tours of the Arboretum sugarbush.

The Small Enough Garden (500-03-24-12)

10 a.m.-12:30 p.m., \$35 member/\$45 non-member, Snyder Auditorium

In this class with expert Arboretum gardener Mary Bigelow, you will learn how to create a small meditative garden space inside of a larger area, or how to take a small area and choose the plants and elements of design that will create

unexpected and delightful scope and greater dimension.

Weekend Family Fun

See Mar. 3

Sunday, Mar. 25

Pancake Brunch & Maple Syrup Tours

See Mar. 24

Weekend Family Fun

See Mar. 3

Tuesday, Mar. 27

Pea Pods for Preschoolers for 3-5-year-olds with caregiver

Spring to Action (975-02-07-12)

9:30-11 a.m., \$100 member/\$120 non-member, Marion Andrus Learning Center

This ten-session series is presented every Tuesday, February 7 through April 10. See the themes of other sessions throughout this calendar. Fee includes gate fee for one adult caregiver.

Thursday, Mar. 29

StoryTime at the Library

See Feb. 2

Friday, Mar. 30

Living with Orchids

Daily through April 29, free with gate admission, Oswald Visitor Center Great Hall & Meyer-Deats Conservatory

Experience a world of unique species and select hybrids that have been grown, selected and exhibited by Orchids Limited for over 30 years. These amazing plants can have near-microscopic flowers or a bold, brilliant, commanding presence.

Saturday, Mar. 31

Advanced Vegetable Gardening (150-03-31-12)

10 a.m.-12:30 p.m., \$35 member/\$45 non-member, Snyder Building Auditorium

Grow your own fresh food and learn how to make the most of your vegetable gardening space with expert gardener and vegetable fanatic Larry Cipolla.

Weekend Family Fun

See Mar. 3

TELEPHONE DIRECTORY

GENERAL INFORMATION

952-443-1400

ANDERSEN HORTICULTURAL LIBRARY

952-443-1405

AUXILIARY EVENT INFO

612-625-9587

AUXILIARY VOLUNTEER INFO

952-443-1453

SKI TRAIL CONDITIONS

612-625-9793

CONTRIBUTIONS 952-443-1432

EDUCATION 952-443-1422

GIFT STORE 952-443-1439

FACILITY RENTALS 952-443-1411

MEMBERSHIP 952-443-1440

MEMORIALS 952-443-1432

VOLUNTEERING 952-443-1437

YARD & GARDEN HELP DESK

952-443-1426

www.extension.org/ask

FAX 952-443-2521

WEBSITE www.arboretum.umn.edu

REGULAR HOURS

Grounds open 8 a.m. to sunset everyday.

OSWALD VISITOR CENTER, GIFT STORE AND RESTAURANT

Nov.-March Hours:

Mon.-Sat. 9 a.m.-4:30 p.m.

Sun. 10 a.m.-4:30 p.m.

ANDERSEN HORTICULTURAL LIBRARY (SNYDER BLDG.)

Mon.-Fri. 8 a.m.-4:30 p.m.

Sat. & Sun. 11 a.m.-4:30 p.m.

YARD & GARDEN HELP DESK

Sat. & Sun., 10 a.m.-4 p.m., Oswald Visitor Center

ADMISSION FEE

Visitors: \$9; Members, children 15 & under: free; Arboretum memberships start at \$45

THURSDAY ADMISSION

Free admission all day Thursdays Nov.-March.



Minnesota Landscape

ARBORETUM

FOUNDATION

3675 Arboretum Drive

Chaska, Minnesota 55318-9613

A publication for members and friends of the Arboretum

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Save the Date



Ladies Evening Escape

Friday, February 10, 6-9 p.m. \$10 per person

Experience the Arboretum in a whole new way! This fun Evening includes live acoustic pop and classic jazz performed by the BZ Girls (musicians Carol Zimmerman & Tara Brueske) and fashion shows, along with a cash bar and food items available for purchase. Plus a boutique of home décor, clothes, gifts, jewelry and more from local artisans and businesses. The Arboretum Gift Store will be open, offering a 10 percent discount on all purchases. (Guys welcome too!) 🌿

Register online at www.arboretum.umn.edu/ladiesevening.aspx

Mill City Farmers Market @ the Arb

Great Hall, Saturday, March 17, 10 a.m. - 2 p.m.

A farmer's market indoors! Tasty jams, pickles, artisan cheeses, chocolate, tea, seasonal baked treats, wild rice, maple syrup, natural soaps, bodycare products and more! Plus Arboretum Gift Store, too. 🌿

Are you getting your eNews? Call or email our membership office to provide or update your email address today! The Arboretum bi-weekly online eNews is full of current information about Arboretum events and classes. member@umn.edu or 952-443-1440