

North American Rock Garden Society

Green Dragon Tales

Visit our blog: acnargs.blogspot.com

February 2015

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FEBRUARY 21: MEMBERS'SHARE - PHOTOS, EXPERIENCES

Nari Mistry



Nari's Rock Garden: a preview

We are hoping for a great line-up of presentations by our members at our first meeting of the year!

Do you have any photos from your own or other gardens, or from your travels that you can share? We want to see your favorite plants, a garden that inspired you, or a beautiful natural area you visited. Or share an experience about building a garden or growing special plants. Members are eager to learn.

Our meeting will be held in Room 404 Whetzel Room, Plant Science Building, Cornell University (see map on last page). Brown bag lunch at noon. Drinks provided, refreshments to share are always welcome. Program begins at 1:00 p.m.

If you don't have digital photos, why not create a poster of prints? All are welcome, don't be shy. For presentations we are allotting no more than 5 - 10 minutes per person so plan accordingly. We already have a few people lined up to present but can use more. Please, if you plan to present, contact both Nari (nbm2@cornell.edu) AND Craig (cdcramer@gmail.com).

INSTRUCTIONS FOR ELECTRONIC PHOTO PRESENTATIONS (reprinted here from the January Green Dragon special issue)

Since Craig Cramer is coordinating the AV details email him at cdcramer@gmail.com if you have questions. (see Deadlines below).

Here is what Craig writes about preparing your presentation in advance:

"My goal is to make it easy for anyone who has great images to share to do so easily. Here are the Audio/Visual (AV) formats you can use for your presentation:

- Preferred: Insert your images into a **PowerPoint** presentation.
- If you can't do that (I can help you if you have questions), put the images you want to use in a **Folder**/directory so that they are easily sorted by file name in the order that you want to show them. For example, you could rename your files:
 - o 01rock-garden-spring.jpg
 - 02rock-garden-summer.jpg
 - o 03rock-garden-fall.jpg, etc.

"You can **send** the PowerPoint or Folder to me **via email** and I can check them out beforehand. (If they are too big to send as an attachment, I can set up other ways for you to get them to me from your computer.)

"Or bring your **PowerPoint** or **Folder** full of images to the meeting on a USB ("flash") drive. Arrive early so we can transfer to the computer in Whezel Room. Questions? email: cdcramer@gmail.com"

DEADLINES:

To help us plan the meeting, PLEASE let us know *AS SOON AS POSSIBLE* your intention to make a short (5-10 min) presentation. Send a brief email to Craig Cramer: cdcramer@gmail.com and to Nari Mistry: nbm2@cornell.edu. If you already know the AV format you will use, let us know that too.

To make it easier for us to plan the meeting without glitches, please send your complete presentations in the above formats to Craig by **FEBRUARY 13.**

Let's have a great show!

FROM THE CHAIR

Carol Eichler

Time for some changes, folks. While we did have a couple tentative offers to assume the newsletter editorship, I have opted to step down as Chair to fill the position. Meanwhile, John Gilrein, who has served ably and officially as Program Chair and Plant-of-the-Month Coordinator for a number of years, has agreed to serve as Chair. Nari, able Program Assistant, has agreed to serve as Program Chair and yet another shift will bring Colette and Vashti de Haan on as mother-daughter team to coordinate Plant-of-the-Month. According to our By-laws at the January meeting we'll take a moment to elect John as the new Chair. Hopefully it's not too premature to congratulate him!

The "Responsible People" otherwise known as the Board held its annual planning retreat for the coming year and you can expect some excellent programs in the months, workshops (perhaps), and garden outings plus a few changes— much of which is still in the planning stages and will be announced through this newsletter, website, and at our meetings.

This year our overnight trip will be to Ann Arbor, Michigan for the NARGS annual conference running from May 7-10. The Great Lakes Chapter has done all the work of lining up garden visits and speakers, the details of which are outlined extensively below. All you need to do is make sure your NARGS memberships is current (membership is required and can be paid for along with your registration fee), register and get there — a day's drive from these parts. You'll be inspired for the entire 2015 growing season and beyond!

If you plan to go, it is recommended that you **register** via the NARGS website (www.nargs.org) and **reserve** your hotel room by **March 20**th (the latter can be cancelled if need be on short notice). Then contact our Chapter Coordinator for this trip, Terry Humphries, **terryehumphries@gmail.com** who will coordinate driving, carpooling and room-sharing (if desired). I 've attended only two national conferences and I can honestly say in every respect they are worth every penny. Please consider attending.

New! Stipend for First-Time Attendees!

But wait there's more! If you have never attended a national conference before (or a Study Week-end), you are eligible to receive a stipend from the Chapter to attend. The board decided to set aside \$500 in funds to reinstitute a stipend program. This would translate to two awards of \$250, or enough to cover most of the Conference registration fee (which includes all meals-see details below).

Request for a stipend must be submitted in writing to John Gilrein (electronically is fine or in person at the meeting) by February 21st. The selection(s) will be finalized by February 28th. The request should include why you want to attend. In return, you will be expected to give back to the Chapter within the next 2 years. Identify in your request what form that contribution might take, for example, giving a talk on the conference at one of our meetings, writing some articles for the newsletter, coordinating a day trip, etc. The Board can suggest some tasks that would be helpful to the Chapter or maybe you'll come up with a creative idea!

Let's see if our Chapter can be well represented at the National Conference this year and get "Back to Alpines!"

Cheers, Carol

(Just FYI, I will be out of town for the next 2 meetings unfortunately. This has nothing to do with the change in leadership)

MEMBERSHIP: TIME TO RENEW

Mary Stauble

Time to renew your membership!

The ACNARGS membership year runs the calendar year. So, unless you've already renewed or you're a lifetime member (and we do have a few of those), your 2015 membership is due now (Individual@\$10, Household@\$15, Business with business card listing@\$25). If you have not renewed, you will see a reminder message in the email announcing this newsletter.

While it's true that our meetings are free and open to everyone, there are advantages to becoming a member: our members-only plants-of-the-month at discounted prices, 25% discount on May plant sale purchases, participating in the members-only plant sale in August and participating in the April members-only seedling exchange to name four — any one of which can easily recoup the cost of your dues. Plus, you become part of our network of eclectic

gardeners eager to become better ones.

So why delay? Print and complete the 2015 Membership form here (http://www.acnargs.org/join.pdf). Questions? Contact Mary at mes2@cornell.edu

NEWS FROM NARGS: BACK TO ALPINES

Excerpted from Great Lakes Chapter NARGS Newsletter

This year's Annual Meeting is hosted by the Great Lakes Chapter NARGS in Ann Arbor, Michigan on Mary 7-10. Only a day's drive away, this will be a superb chance to see and hear great speakers and see great gardens, to say nothing of buying super plants, tufa, troughs, and books.

The daylight hours will be used to maximum effect with bus tours to four **PRIVATE GARDENS** that include brief "how to" workshops (and from the photos, these gardens look amazing). Plus, visits to two **NATURAL AREAS** have been scheduled – a sand barren NW of Ann Arbor notable for its large colony of the Bird's foot violet, and a deciduous forest where visitors can expect to see a beautiful burst of spring bloom, especially trilliums.

To pack in a full day, evenings feature talks by some outstanding plantsmen tentatively including:

Tony Reznicek – The Michigan Landscape and Gardening in It

Tony is Curator at the University of Michigan Herbarium, expert on the Great Lakes region flora and sedges, and an avid gardener, used to battling the climate and local fauna.

Ger van den Beuken – *Growing High Alpines at* **Sea Level or Below & Argentina & Chile in 50 minutes** Ger is an internationally known Dutch rock gardener, experienced with growing and propagating choice alpines, especially Daphne, and the use of tufa.

Malcom McGregor — *Rock Gardening* — *or What's a Heaven For* Malcolm is a popular lecturer known to us all as Editor of the Rock Garden Quarterly, and as an expert on and author of a comprehensive book about Saxifrages.

But wait, there's more. Vendors will be on hand including for starters Arrowhead Alpines, Benedict's Nursery, Duvall Nursery, Don LaFond's Troughs, Great Lakes Orchids, White Raven Books, Wrightman Alpines, plants from the Great Lakes Chapter gardeners — and lots of tufa!



Tony & Susan Reznicek's Garden

Round out this conference with silent and live auctions, door prizes, awards, and the chance to meet and talk with rock gardeners from all over the US and Canada, and often international guests too.

There will be **OPEN GARDENS & NURSERIES** to visit on Sunday, May 10. **Registration cost is US\$290 (US\$325 after March 20)** and includes all meals
Friday through Sunday morning. Register
through the NARGS website www.nargs.org
or forms will be available at our Chapter

meetings in February and March.

The host hotel, Weber's Inn in Ann Arbor, casts extra with a special rate of \$99 per night using code MAR050715 through March 20, 2015. Call (800) 443-3050. http://www.weberinn.com.

For an additional fee, an optional **POST CONFERENCE FIELD TRIP and TOUR** is being offered from May 10-12 to the "Straits Region" of Michigan, about 280 miles north of Ann Arbor. The focus will be on natural rock gardens and rock garden plants in the wild.

SEED STARTING TIME! TIPS AND TRICKS

Nari Mistry

Well folks, January-February is seed starting time! This is when we all have a bundle of seed packets, usually too many, optimistically ordered from NARGS or elsewhere. When to start? NOW!



Seeds in starter pots, top dressed with snow to let nature take its course

Where to start? To encourage and help us all get started I have compiled some notes and references which I have found useful.

The first thing you find out is that not all seeds can be coaxed into germination the same easy way, e.g., "Sow directly in garden". One encounters mysterious words such as "stratification" and "scarification" and terms like "Germination is successful only when GA-3 is used" and scary instructions like "Sow @ 20°C for 6 weeks, then place @ 4°C for 6 weeks, then slowly raise temperature to 10°C for 6 "Meeks. If there is

(All quotations are from the ORG&HS Seed Germination Guide referenced below).

I quickly found that not all references agree on a successful method for a particular species! Frequently there is conflicting information *in the same book*! I found a very useful down-to-earth explanation of seed germination mysteries in the blog "The Science of Seed Germination" by Nancy Ondra (URL provided last year by Kathy Purdy in our Newsletter): http://hayefield.com/2013/02/15/the-science-of-seed-germination/. This blog also contains very useful links for downloading the monumental treatise (three booklets) written by Norm Deno, now easily downloadable as PDF files from the USDA. And to use this as a reference, you will need another link provided in the Ondra blog. This is the link for downloading the INDEX file made by Tom Clothier for looking up species in the three Deno volumes: http://tomclothier.hort.net/page15.html. So if you download or have already the Deno.pdf volumes, you will find this index immeasurably useful.

The Ontario Rock Garden & Hardy Plant Society (ORG&HS), a NARGS chapter, has a really nice Seed Germination Guide available on their website http://www.onrockgarden.com. Click on Germination Guide at the top of the home page or here's the direct link: http://www.onrockgarden.com/germination-guide/plants. The species list provides germination tips for over 4,600 seeds with a single click. Check the Germination Guide Overview page to see how these tips are chosen & to find a key to the symbols used in their SeedEx list. It is worth downloading the pdf file of the Seedex list, (even though non-members can't get seeds) because it has amazing quick-click links to Google images and info on the species. I have found their website to be very useful in quickly sorting out the seeds that need special treatment.

Once you have successfully started some seeds, it is immeasurably useful to have kept notes, so that you can go back and see what worked and what failed! It also helps in deciding between conflicting tips.

Now I can describe a few of my experiences having tried various techniques for various types of seeds. Refer to the germination guides above to decide what treatment is needed. First, for those seeds that can be sowed at 20C ($\sim70F$) and germinate quickly, it does not pay to sow them in mid-winter unless you have a spot with enough bright light to raise strong seedlings. Wait till spring and sow them outdoors. If they take 3 months to germinate, then you can sow them now and keep them at room temperature until they germinate.

Cold stratification, a misleading term, refers to holding the seed at 4C (\sim 40F) in a moist environment. It is convenient to place a bunch of seeds in moistened vermiculite or seed-starting mix in sealed baggies in the refrigerator (NOT FREEZER.) This is necessary for seeds that are naturally dormant in soil through the winter and need the cold period to break dormancy. It is important to moisten the seeds in the baggie thoroughly at 20C for a day or two before refrigerating them. Most of these will germinate when you sow them later at 20C after the cold period. Some may require repeated cycles of 4C-20C-4C-20C!!! This is far too cumbersome!

So here is the instruction I like best: "Expose to fluctuating outdoor winter temperatures including freezing for 3 months. Gradually increase light and temperature in spring." I found that this works! Lately I have sowed the seed in moistened pots or trays and after two days @ 20C to absorb water I placed them outdoors in a holding box through the winter, with a styrofoam cover (and wire-mesh all around to exclude rodents.) Seeds that need light to germinate will not do so in the dark, though, so they need to be open to light. I have put those pots in the cold porch through the winter, keeping them moist under transparent cover.

Cyclamen seeds require absolute dark to germinate. They also need to be soaked in warm water for 48 hrs. before sowing at 20C. The germination tip says "stratification may be fatal"! I just received some cyclamen seeds in moist vermiculite "for stratification" — a good thing I remembered they should NOT go in the refrigerator! Another hint from my experience — after germination, keep the cyclamen seedlings in the pot for at least two years as the bulblets are very fragile and also, if planted out, rodents will eat them. But they need careful nurturing throughout the year, not allowed to dry out, even though mature plants need a dry dormant period.

Some species need a warm period at 20C in soil when they form an embryo or a bulblet & send out roots; then they need a moist cold period before starting the cotyledon. So (20C -- 4C -- 20C) in moist starter.

Scarification: some large seed with hard coats need to be sanded or scored to break the coat & let in water. In nature, the seed coat is worn down by springtime, and then they germinate. One advantage of holding seed pots outdoors through the winter is that seedlings that have germinated do well on their own left to themselves until spring when they can be potted. I leave small potted alpines and plants similarly in the holding boxes where they can grow and strengthen at their own pace.

I hope these brief tips will encourage you to go ahead and start sowing seed! We all hope to see some great seedlings at the Seedling Exchange.

SEED EXCHANGE THANK YOU

Carol Eichler

The month of December found a number of our Chapter members engaged in helping with the NARGS Seed Exchange — packaging seeds that were donated by gardeners throughout the US, Canada, and internationally. Many thanks to Donna Gibson for hosting the group at her home for one session. Between the two sessions there were 16 volunteers, which allowed us to finish our assigned genera well ahead of the deadline. Laura Serowicz is reminding us that the Main round ends Feb. 5th but the Surplus Round will begin March 1st and there is liable to still be lots of good seed to order. So if you missed out on the first round, there's still time to order. Ordering seed from the Seed Exchange is a benefit of your NARGS National membership.

WAYS YOU CAN CONTRIBUTE TO OUR CHAPTER

Carol Eichler

Near the end of each newsletter we list the "Responsible People." These are the folks volunteer in leadership roles to make sure the Chapter functions and thrives. Most of them have been doing so for 5, 10, or more years.

However rewarding these roles are, they can also be a lot of work. That doesn't get the rest of us "off the hook." In fact, the Chapter functions best when the responsibilities are shared. Would you consider taking on one of their roles for next year? Now is a good time to assist and work alongside them to make the transition. There are even more ways to contribute. A few ideas are listed here:

- host a speaker by providing overnight accommodations
- join outside speakers for dinner and conversation
- suggest topics and/or speakers for program meetings
- bring refreshments to our meetings
- offer to be a trip/tour coordinator
- write a newsletter article or send in garden photos
- prepare a slideshow or presentation for Members' Share
- donate plants for our plant sales
- submit regular posts to our Facebook page

UPCOMING ACNARGS PROGRAMS

Mark your calendars! Unless otherwise specified, all local events start with a brown bag lunch at noon with the program following at 1 pm, and take place at the Whetzel Room, 404 Plant Science Building, Cornell University, Ithaca, NY (see map on the last page).

February 21: Members' Share

March 21: Tim & Lisa Ballantyne, of Ballantyne Gardens, topic - John Bartram, early American plant explorer, botanist and horticulturist from Philadelphia. Plant-of-the-Month sale to current members

April 18: Emily Detrick, topic - Stonecrop, the history of the alpine collection, tried and true alpine/rock garden plants for the northeast, and lessons on cultural and site requirements. Annual Seedling Exchange and Plant-of-the-Month sale to current members

May 10-14: NARGS National Conference in Ann Arbor, Michigan (our Chapter's overnight trip for the year)

May 16: ACNARGS Plant Sale at annual CCETC Garden Fair and Plant Sale

August 15: Annual Picnic and Members' Only Plant Sale, Shelter at Upper Buttermilk Falls State Park, Ithaca

September 19: Speaker TBD. Plant-of-the-Month sale to current members

October 17: Speaker TBD. Plant-of-the-Month sale to current members

November 14: Sharee Solow preceded by dish-to-pass luncheon and brief annual meeting. Note 2nd Saturday meeting date

Details as we learn them will be included in future newsletters, our blog, **acnargs.blogspot.com**, and our Facebook page, **http://www.facebook.com/acnargs**.

SELECT CALENDAR OF GARDEN EVENTS

To have a garden event in your area listed send all pertinent information to Carol Eichler at carolithaca@gmail.com

Dates TBD: Rx for Gardening Withdrawal -- Garden Travel Winter Slide Shows. Tompkins County Cooperative Extension, 615 Willow Ave., Ithaca. Saturday or Sunday afternoon travel talks featuring gardens, followed by refreshments and socializing. Suggested donation of \$3. e-mail Pat at pc21@cornell.edu to be contacted when these are scheduled

Feb. 7: Kathy Purdy, Creating a Cabin Fever Garden Bed, 11 a.m.-12:30 p.m. Moore Memorial Library, 59 Genesee Street, Greene, NY 13778

Feb. 18: Renee Petipas, Alvar Plant Communities. 7-8:30 p.m. at the Unitarian Church annex (corner of Buffalo and Aurora, enter side door on Buffalo St & up the stairs). Sponsored by Finger Lakes Native Plant Society. Visit **FLNPS.org** for info

Feb. 21: Seedy Saturday Seed Swap 11am to 3 p.m. at Tompkins County Cooperative Extension. Free if you bring seeds to share, otherwise a \$5 donation

Feb. 28-March 8: Philadelphia Flower Show; theflowershow.com

March 7: Worm Composting. 10 a.m. to 12 noon at T.C. Cooperative Extension. \$10 per household. Call to register at 272-2292

March 11-15: Boston Flower Show; bostonflowershow.com

March 17: Deer-Resistant Ornamental Plants for Your Garden 6:30-8:30 p.m. at T.C. Cooperative Extension. Pre-registration recommended; call 272-2292

March 18: Arieh Tal, From Coltsfoot to Aster — A Visual Guided Tour of Our Native & Naturalized Sunflower Family Species (Asteraceae) . 7-8:30 p.m. at the Unitarian Church annex. FLNPS . Visit **FLNPS.**org for info

March 19-22: Plantasia Garden & Landscape Show Theme: Every Garden Tells a Story, Hamburg, NY. **plantasiany.com**

March 21: Akiva Silver, Winter Tree Walk. Visit FLNPS.org for info

March 21: Fruit Tree pruning & Grafting 11a.m.-1p.m., Indian Creek farm, Rt. 96, Ithaca sponsored by Tompkins County Cooperative Extension. \$5-10 sliding scale fee plus \$5 for grafting materials. Call 272-2292 to register

March 26: Banking on the Rain - Rain Barrels and Rain Gardens 6:30-8:30 p.m. at T.C. Cooperative Extension. Pre-registration recommended; call 272-2292

March 28: Spring Into Gardening! Several gardening workshops offered throughout the day. Full schedule available at www.ccetompkins.org. \$8 per workshop of 4 for \$25

April 1: Rock Garden officially opens at New York Botanical Garden; depending on weather the opening may be earlier or later; check nybg.org)

April 1: Know Your Soil, 6:30-8:30 p.m. at T.C. Cooperative Extension. Hands-on workshop; bring your soil sample from home and learn to assess texture, color, drainage, pH, etc. \$5-10 sliding scale fee.

April 4 (tentatively): Open Days at Hitch Lyman's, sponsored by the Garden Conservancy; **www.gardenconservancy.org**

April TBD: Garden in the Woods opens; plant sale

April 9 Landscape Design Part I. 6:30-8:30 p.m. AND **April 16:** Landscape Design Part II, 6:30 -8:30 p.m. at T.C. Cooperative Extension. \$5-10 sliding scale fee per session. 272-2292. www.ccetompkins.org for details

April 15: Colleen Wolpert, Caterpillar Gardening: The Plants That Butterflies and Moths Need to Complete Their Life Cycles. 7-8:30 p.m. at the Unitarian Church annex. Visit **FLNPS.org** for info

April 25: Alpine Plant Sale, Stonecrop; **stonecrop.org**

May 5: Easy Flowers to Grow 6:30-8:30 p.m. at T.C. Cooperative Extension. Pre-registration recommended; call 272-2292

May 8-17: Lilac Festival, Rochester. Rochester-lilac-festival

May 20: William Stein, Binghamton U., Gilboa Fossil Forest. 7-8:30 p.m. at the Unitarian Church annex. Visit **FLNPS.org** for info

August 14-16: Northeast Regional American Conifer Society Meeting, Wayne, PA; **ACS Northeast Regional Meeting**

Sept. 10-12: National American Conifer Society Meeting, Sonoma County CA. **Conifer Society 2015 National Meeting**

Sept. 12: Gathering of Gardeners. **Gatheringofgardeners.com**

Too late for publication but make note for next year: Plantorama, an annual daylong conference at the New York Botanical Garden (January 27th this year), a pre-eminent Horticulture Symposium and Trade Show.

ABOUT US - ACNARGS

We are an all-volunteer organization and one of thirty-eight NARGS affiliated chapters active in North America. Our annual Chapter activities include 6 program-speaker meetings, the Green Dragon newsletter, web and Facebook pages, garden visits, overnight garden trips, hands-on workshops, and 3 plant sales a year. Our meetings are informal, friendly gatherings that provide a wealth of information and offer a source for unusual plants, plus the opportunity to be inspired by other gardeners. The public is always welcome.

Chapter membership starts at \$10 a year based on the calendar year. Membership includes these benefits: newsletter sent to you electronically (or option by mail for an extra fee), opportunity to travel on our planned overnight garden trips, and plant sale discounts and member only sales, including Plant-of-the-Month sales.

ABOUT NARGS NATIONAL

NARGS National is our parent organization: We encourage you to join (online at www.nargs.org) for only \$30 a year. Benefits include a seed exchange, a quarterly publication, and an on-line web site featuring an archive of past publications, a chat forum and a horticultural encyclopedia. NARGS national also conducts winter study weekends and holds its Annual Meeting in interesting places where attendees have the opportunity to hear and visit with outstanding plants people from around the world who present talks and workshops.

RESPONSIBLE PEOPLE/2014 BOARD MEMBERS

If you want to volunteer, we'd love to hear from you!

Chair: John Gilrein, basecamp@alum.syracuse.edu

Program: Nari Mistry, nbm2@cornell.edu

Program Committee Members: Could this be you? Secretary: Mary Stauble, mes2@cornell.edu

Treesurer: R7 Marranca, mmm10@cornell.edu

Treasurer: BZ Marranca, mmm10@cornell.edu

Plant Sales Chair: David Mitchell, dwm23@cornell.edu

Plant Sales Committee Members: Michael Loos, BZ Marranca, Carol Eichler

Plant of the Month: Colette Colby De Haan, **4kotobuki@gmail.com** and Vashti De Haan,

vadkam@yahoo.com

Membership: Mary Stauble, mes2@cornell.edu

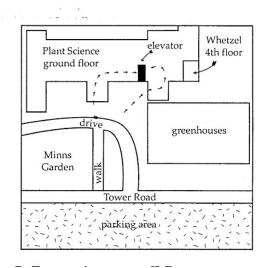
New Member Hospitality: Terry Humphries, terryehumphries@gmail.com

Newsletter Editor: Carol Eichler carolithaca@gmail.com Newsletter Assistant: Pat Curran, pc21@cornell.edu

Webmaster, Program Tech: Craig Cramer, cdcramer@gmail.com

GREEN DRAGON TALES

Published eight times a year (Feb., March, April, May/June, July/Aug., Sept., Oct. Nov./Dec.). Submit articles by the fourth Friday of the month preceding publication to Carol Eichler, **carolithaca@gmail.com**. Note: The next issue of *The Green Dragon* will be in March 2015.



Map: Whetzel Room on the Cornell University Campus



A trough waiting out the winter