



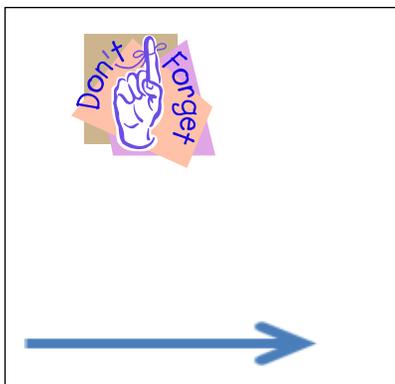
President's Message



Happy New Year!

This month we look forward to participating in the public Winterfest in Mendon Ponds Park on January 18. The family oriented event brings together outdoor enthusiasts from a variety of organizations. You can take wagon rides, snowshoe or ski, observe raptors close up, meet police horses and dogs, watch sled dogs race, pet zoo critters, and so much more! For our part, the Academy will show case some Section activities like fossil and mineral collecting and solar observing (volunteer to help if you can). If you're a "kid" between 4 and 90, you will enjoy spending time at the Winterfest!

Jutta Siefert Dudley,
President RAS



Lincoln Park Wild Flowers

Life Section members have identified and recorded wild flowers during walks in Abraham Lincoln Park (east shore of Irondequoit Bay in Penfield) throughout 2014. Grouped by family, the common names are given here. A species list will be posted online at a later date.

Asteraceae - Tansy, Yarrow, Daisy, Spotted Knapweed, Joe Pye Weed, Gum Weed, Boneset, White Snakeroot, Wild Chamomile, Feverfew, Chicory, Panicked Aster, Small White Aster, Calico Aster, New England Aster, Coltsfoot, Yellow Goat's-beard, Black-eyed Susan, several Goldenrods, Common Burdock, Curly-leaved Burdock, Salsify (oyster plant), Wormwood

Asclepiadaceae - Milkweed

Balsaminaceae - Jewelweed (Touch-me-not)

Berberidaceae - May-apple, Twinleaf

Brassicaceae - Poor-man's-pepper, Field Pennycress, Dame's Rocket, Garlic Mustard

Caryophyllaceae - Bladder Campion, Common Chickweed

Convolvulaceae - Hedge Bindweed, Field Bindweed

Eriaceae - Swamp Honeysuckle

Fabaceae - Birdsfoot Trefoil, Alsike Clover

Geraniaceae - Herb-Robert

Lamiaceae - Catnip, Wild Mint, Bugleweed

Liliaceae - False Solomon's-seal

Onagraceae - Common Evening-primrose

Oxalidaceae - Wood Sorrel

Papaveraceae - Bloodroot

Phytolaccaceae - Pokeweed

Plantaginaceae - Common Plantain

Pontederiaceae - Pickerelweed

Polygonaceae - Climbing False Buckwheat, Pale Smartweed

Ranunculaceae - Rue-anemone, White Baneberry, Tall Meadow-rue, Early Meadow Rue, Common Buttercup, Creeping Buttercup, Swamp Buttercup

Rosaceae - Wild Rose (white), Bramble, Avens, Tall Cinquefoil, Common Cinquefoil, Purple-flowering Raspberry

Rubiaceae - Northern Bedstraw, Fragrant Bedstraw, Cleavers

Saururaceae - Lizard's-tail (Water-dragon)

Scrophulariaceae - Purslane (Speedwell), Moth Mullein, Toadflax (Butter-and-eggs)

Solanaceae - Common Nightshade

REMINDER

RAS BOD NOMINATION PETITIONS DUE FEBRUARY 1

The Nominations Committee will present a slate at the January 21, 2015 BOD meeting. The deadline to be considered for a position by the committee was December 31. However, if you are interested in any position listed below, Academy by-laws allow a member, with a petition signed by ten other members, to be placed on the ballot. Secretary Helen Haller, (wordbird@rochester.rr.com) must receive this petition, along with a brief sketch of the candidate's qualifications.

Positions with no candidates: Membership chair, 1 year and Director, 3 years

Positions with incumbents: President 1 year, Vice President 1 year, Secretary 1 year, Treasurer 1 year, Director 3 years

2015 Rochester Academy of Science, Inc.

<p>Membership Form</p> <p>Mail to: R.A.S. c/o William L. Hallahan 6658 North Avon Rd. Honeoye Falls, NY 14472</p> <p><input type="checkbox"/> New <input type="checkbox"/> Renewal</p>
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For your convenience, please pay your dues to the R.A.S. and its sections with a single check. **Make check payable to: Rochester Academy of Science, Inc.**
CIRCLE the amount you are paying for an Academy category (shaded column) and for the Section(s) in which you wish membership.

Membership Categories <i>R.A.S. dues are a prerequisite for section membership</i>	Rochester Academy of Science	Anthropology Section	Astronomy Section	Life Sciences Section	Fossil Section	Mineral Section	Total
Member (Individual over age 18)	\$10.00	\$2.00	\$17.00	\$2.00	\$5.00	\$5.00	
Family (Including students to age 18)	\$15.00	\$3.00	\$22.00	\$3.00	\$6.00	\$6.00	
Student (age 18 to full-time undergrad.)	\$5.00	\$1.00	\$5.00	\$1.00	\$2.00	\$2.00	
Supporting (Individual or family)	\$20.00	*****	\$30.00	\$10.00	\$10.00	\$10.00	
Patron (Individual or family)	\$30.00	*****	\$50.00	\$20.00	\$20.00	\$20.00	
Life (Individual only)	\$200.00	*****	\$300.00	\$40.00	*****	*****	
Gift (Thank you!) Fill in amount ⇨							
Check box if you are interested in serving on a committee ⇨ ⇨ ⇨ ⇨ ⇨							

Events for January, 2015

For updates to events, check the Academy website, <http://www.rasny.org>, and Section websites.

FOSSIL SECTION MEETING

No Fossil Meeting in January.

Fri 9 ASTRONOMY SECTION MEETING

7:30 p.m.–10:00 p.m. RIT, Gosnell Hall, Room A300. ASRAS General Members Meeting. Jack Newton will speak about Astrophotography. For more information, contact Valerie Rapson at (585) 301-3424.

Thurs 15 LIFE SCIENCES HERBARIUM WORKSHOP

1 p.m.– 4 p.m.: Basement of Rochester Museum and Science Center (RMSC). We will continue work on replacing torn and damaged genus folders, as well as repairing specimens as needed. It is a great way to see interesting plants from the Rochester region and around the world! No experience needed! If you plan to attend, please send an RSVP to Elizabeth Pixley. Then, at RMSC, go to the front desk and ask staff person to call ext. 368, phone in the Herbarium. For more information, contact Elizabeth Pixley, herbarium curator (334-0977 or epixley@rochester.rr.com). Note: workshop is **Thursday**, not the usual Wednesday.

Sat 17 LIFE SCIENCES FIELD TRIP

10:00 a.m. Lambertton Conservatory, Highland Park. Ken Wolf will lead us on a winter tree identification walk in the park after touring the Conservatory. Dress for walking in snow piles to get close to the trees to see their amazing winter colors. The LS section will pay for any fees at the Conservatory. Contact Karen Wolf 670-6709.

Tues 20 MINERAL SECTION MEETING

7:00 p.m. Brighton Town Hall, 2300 Elmwood Ave in the downstairs meeting room. Stephen Busschaert will give a talk titled “Spectrographic Analysis of the Hope Diamond.” We will also discuss section activities for 2015. For more information contact Stephen Busschaert at mineralvp@rasny.org or 585-288-5683.

Wed 21 RAS BOARD MEETING

7:00 p.m. Brighton Town Hall, Stage Conference Room.

Sat 31 ANTHROPOLOGY SECTION WINTER PICNIC

4:00 p.m. Home of Karen Wolf, 1397 Five Mile Line Road, Penfield. Hike around Karen’s yard and enjoy a pot luck supper at 5:00 p.m. Bring a dish to pass. Karen will supply sandwich fixings and drinks. Please RSVP with Karen Wolf at 670-9709. Bring your ideas for increasing interest in our section. Members of the AIA Rochester Section are also invited.

ONGOING EVENT

ASRAS will operate the telescope, or one on the sidewalk, at Strasenburgh Planetarium on mostly clear Saturday nights. Contact Jim Seidewand at (585) 703-9876. Note: We have a new Celestron 11 inch SCT permanently mounted on the deck outside the Cave observatory. Come and check it out!

NON RAS EVENTS

Sun 18 WINTERFEST

11:00 a.m.–4:00 p.m. Mendon Ponds Park. Several RAS sections will host exhibits in East Lodge. Please see your section leader for more information.

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ABOUT THE ACADEMY - The Rochester Academy Of Science, Inc. is an organization that has been promoting interest in the natural sciences since 1881, with special focus on the western New York state region. Membership is open to anyone with an interest in science. Dues are minimal for the Academy and are listed in the membership application. Each Section also sets dues to cover Section-related publications and mailings.

For applications and/or more information, contact Jutta Dudley, 140 Railroad Mills Road, Pittsford, NY 14534; by telephone (585) 385-2368; or by e-mail <pres@rasny.org>.

The **Academy** Internet website is <http://www.rasny.org>

Or see us on Facebook at

<https://www.facebook.com/RochesterAcademyOfScience>

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ROCHESTER ACADEMY OF SCIENCE OFFICERS

Phone

		(585) home	work
Jutta Dudley	President	385-2368	
Jeff Gutterman	Vice President	392-8299	789-1364
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The Academy Postal address is P.O. Box 92642, Rochester, NY 14692