



President's Message

Spring activities in the Academy are in full swing. Our public Spring Lecture by Peter Debes on the "Echoes of Gondwanaland" was well received by the attendees. The RAS BOD is now planning for the Fall Paper Session to be held November 9 at Nazareth College. Another public lecture will be offered at the event and we welcome recommendations for the keynote lecture.

The Academy will participate at two upcoming events: Science Exploration Days in mid-May (more on this in the Bulletin) and the ADK Outdoor Expo in early June. As part of our educational displays, we bring telescopes, minerals, fossils, and even edible plants for visitors to enjoy and learn about. If you haven't volunteered for these events before, here's your chance to spread the joy of learning about the natural world and promote the Rochester Academy of Science!

Jutta Siefert Dudley

Science Exploration Days 2013

On Thursday evening of May 16 and on Friday the 17th, the Academy will have an important presence at Science Exploration Days, an annual event at St John Fisher College that is organized by the Central Western Section of the Science Teachers Association of NYS. It is a program that has for over 40 years focused on acquainting young people with research, scientific concepts, applied technology, local natural history, and various topics beyond the standard curriculum.



You are encouraged to participate and ensure that our hands-on activities and informative displays in the exhibit hall will teach and

enlighten visitors of all ages. Please volunteer with your Section to provide materials for an educational experience or be present to engage with the public and students. At the evening program on the 16th, you will meet families, some that show up every year excited to learn something new. Bring your own family and invite your friends too. During the school program on Friday the 17th, you'll interact with many students in grades 7 through 12. Both events are an excellent opportunity for us to share our passion for the natural sciences.

Volunteers, let your Section Leader know you can help! Section leaders, for information about section table set up, contact Karen Wolf, RAS liaison to the SED program. Karen_wolf@urmc.rochester.edu

Mark your calendar!--Thursday, May 16: 7 PM to 9 PM; Friday, May 17: 9:30 AM to 1:00 PM, followed by a free luncheon for presenters and exhibitors.

Jutta Siefert Dudley

Member of the CWS-STANYS Science Exploration Days Committee

Elected Officers for the Academy Board of Directors 2013-2014

The election results were announced at the Academy Annual Meeting April 1st. The terms run from June 1 2013 to May 31, 2014, unless otherwise noted. The officers are:

President: Jutta Siefert Dudley, Ph.D.

Secretary: Eric Drum

Vice President: Jeffrey Gutterman, P.E.

Membership: open

Treasurer: William Hallahan, Ph.D.

Director: open

Director: Reginald Smith (3 yrs, 2013 to 2016)

Attention ASRAS Members:

The ASRAS section provides the editor for the Bulletin. We are currently looking for a new editor. The duties include assembling 10 newsletters per year and attending the RAS board meetings. This is a great way to meet members from every section and become more involved in all aspects of RAS. If you are interested in taking on this job, you can shadow the current editor to see the process in action. Don't delay! Please contact Carol Latta (585) 230-9548 or cosmos@rochester.rr.com



We need your input.
Would you be interested in receiving your Bulletin by email? Delivering it via email would lower costs, allow for more content and color, and lessen our paper usage. What do you think? Please send your opinions to editor@rasny.org or mail your responses to Rochester Academy of Science, P.O. Box 92642, Rochester, NY 14692-0642.

Focus on Fossil- The Fossil Section has a number of field trips scheduled this month. Here's some more information about this busy section.

WHAT WE DO-

The Fossil Section is open to all who have an interest in the collecting, study, preparation and display of fossils. Active participation by members in the program to collect, preserve, and study paleontological material is encouraged. The Section is pledged to work, in cooperation with scientific institutions, for the preservation of the geologic record. Members are encouraged to actively participate in the monthly meetings. Several field trips to fossil collecting sites in New York State are held each year.

Talks by professional paleontologists or knowledgeable collectors are coupled with interesting displays of fossil finds. Meetings are followed by a social hour with refreshments and open discussion of fossils and fossil collecting.

The Fossil Section welcomes new members. Please contact Dan Krisher at fossil@rasny.org or by phone at (585) 293-9033.

Events for May, 2013

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

Fri 3 FOSSIL SECTION

Meeting Time and Place TBD. Gordon Baird, from SUNY Fredonia, will talk about "New Ohio end-Devonian developments and the New NYS Time-Rock Correlation Chart". Visitors welcome. Refreshments. Contact Joanne Rinehart Ford at ideasdreams1@gmail.com for more information.

Fri 3 ASTRONOMY SECTION

7:00 p.m.-10:00 p.m. Farash center in Ionia. ASRAS General Members Meeting. Main speaker Marty Pepe – solar radio astronomy. Contact Carol Latta (585) 230-9548.

Sat 4 MINERAL SECTION

7:00 a.m. -12:00 noon. 746 Whalen Rd., Penfield, NY. PENFIELD QUARRY OPEN HOUSE. Arrive by 6:45am to sign in and hear Safety Talk. Open to the public. Well-supervised children and power tools allowed. Required: Hard hat (bicycle helmet for children, OK), safety glasses, sturdy footwear. Recommended: Gloves, long pants. Also, water/drinks & snacks, sunscreen, and dress in layers. It may be muddy and/or rainy. Expect to find: Fluorite, Selenite, Calcite, Dolomite, Sphalerite, Gypsum, Galena, Pyrite, Marcasite, Sulphur and Fossils. Important: Must stay back twenty feet from quarry wall & drop-off. Please warn others collecting nearby before using a rock saw or striking rock with a large sledgehammer! For more information, please email mineraltrips@rasny.org. RAS MS members, notify us if you are attending so you receive your PIP points.

Mon 6 ASTRONOMY SECTION

7:00 p.m.-10:00 p.m. Farash center in Ionia. ASRAS Board meeting. Contact Carol Latta (585) 230-9548.

Sat 11 FOSSIL SECTION

FIELD TRIP. A day trip to the Rickard Hill site near Albany. John Handley and Dan Krisher visited this site last fall and it is well worth the trip. The site is Lower Devonian and we will be stopping at a couple of other Lower to Middle Devonian sites on the way back. For more information, contact Dan Krisher at fossil@rasny.org or by phone at (585) 293-9033.

Sat 11 ASTRONOMY SECTION

Noon on. Farash Center. Ionia. Open House. Come and see all that the Farash site has to offer. May cancel for inclement weather. Contact Bob McGovern (585) 315-1850

Wed 15 RAS BOD MEETING

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

Tues 21 MINERAL SECTION

7:00 p.m. – 9:00 p.m. at Brighton Town Hall, Downstairs Meeting Room, 2300 Elmwood Ave., Rochester. Monthly meeting. The speaker will be Harry deLahunta on "Geology of the Grand Canyon". Door prizes and refreshments. To verify this topic visit our Mineral Section website (www.rasny.org link to Mineral) before the meeting. Visitors welcome. For more info, contact mineralvp@rasny.org or Stephen (585) 288-5683.

Wed 22 LIFE SCIENCES SECTION

1 p.m.- 4 p.m. Workshop at the RAS Herbarium, located in the basement of the Rochester Museum and Science Center (RMSC). No experience needed! Plan to come and help with this valuable collection. If you plan to

attend, please send an RSVP to [Elizabeth Pixley](mailto:ElizabethPixley@rochester.rr.com). At RMSC, go to the front desk and ask staff person there to call ext. 368, the phone in the Herbarium. For more information, contact Elizabeth Pixley (585) 334-0977 or epixley@rochester.rr.com

Sat 25 FOSSIL SECTION

FIELD TRIP A trip to the Middle Devonian sites near Bethany, southeast of Batavia. More details to come. For more information, contact Dan Krisher at fossil@rasny.org or by phone at (585) 293-9033.

Sat 25 LIFE SCIENCES SECTION

1:00 p.m. Gage Slade's home- 3535 Elm Rd. Geneseo. Tree ID Field Trip. A chance to view a variety of specimens and discuss tree identification. Please dress for a walk that will include hills and possibly mud. Light refreshments will follow. Contact Gage Slade at (585) 245-9606 or highwindsfarm@yahoo.com

ONGOING- ASTRONOMY



ASRAS will operate the telescope, or one on the sidewalk, at Strasenburgh Planetarium on mostly clear Saturday nights. Contact Jim at (585) 703-9876.

NON-RAS EVENTS

Thurs/Fri 16/ 17 Science Exploration Days

Thursday evening 6:00 p.m. – 9:00 p.m. Bring your family for the evening program. Help at the RAS section tables. Friday 9:30 a.m. - 1:00 p.m. Help at the RAS section tables.

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May, 2013 - Vol. 74, #5, Page 4

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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