



President's Message:

June 1st marks the beginning of another term for the Board of Directors. We welcome Michael Grenier as a new Director and bid farewell to Eric Drum who joined the BOD in 2010. Thank you Eric for your service as Director and Secretary! The secretarial role will be undertaken by Helen Haller who served in this position previously. I look forward to serving for another year as President and working with the Board and other members as we oversee the affairs of the Academy. On your behalf, we attend ten monthly meetings to plan events, discuss any Academy concerns, and hear summary reports from the section representatives, webmaster and *Bulletin* editor. Colleagues, thank you for volunteering your time and sharing your expertise!

The Academy summer calendar is filled with outdoor explorations and events. You can dig rocks, observe stars, animals and plants, attend the RocheStar Fest, share at public outreach events, and more. To join in the fun, look for events listed in the *Bulletin*, your section newsletters, and www.rasny.org. Offer to help and your participation will be even more satisfying!

Looking ahead into autumn, the BOD is planning the Fall Paper Session to be held at The College

at Brockport on November 15th. The first call for presentations has gone out to academia and is included in this Bulletin. Members of the Academy are invited to contribute a poster or oral presentation.

See you in the field!

*Jutta Dudley, President
Rochester Academy of Science*

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41st Annual Fall Scientific Paper Session

First Call for Abstracts

The forty-first Annual Fall Scientific Paper Session of the Rochester Academy of Science will be hosted by The College at Brockport on **Saturday, November 15, 2014**, from 8:30 a.m. to 2:00 p.m.

This session provides a forum for Academy members, the collegiate community and others engaged in scientific research to present the results of their investigations in an atmosphere that promotes discussion and interaction. Undergraduate students, graduate students, and faculty members are encouraged to attend and to present posters or oral reports. You do not have to be a member of the Rochester Academy of Science to participate.

The Academy covers the full scope of basic and applied

sciences, including but not limited to anthropology, biology, botany, chemistry, computer science, ecology, environmental science, geography, geology, physics, physiology, science education, and zoology.

Presentations may be oral reports or posters. Oral reports are limited to 12 minutes in length. There will be 3 minutes for questions from the audience at the end of your presentation. Posters provide an excellent opportunity for author-audience interaction and students should consider this mode of presentation, particularly if this will be their first scientific meeting.

An abstract of your presentation must be received by Friday, October 25, 2014.

We cannot guarantee that late submissions will be included.

Directions for abstract preparation and mailing are included on the attached registration information. Abstract books will be available digitally and distributed at the Paper Session by request only. Registration will be held at the main entrance of Edwards Hall starting at 8:30 a.m. Oral presentations and poster sessions will begin at 9:30 a.m. The luncheon is at 12:30 p.m. and will be followed by the Larry King Memorial Lecture. Refreshments will be provided throughout the morning. A map of the Brockport

campus and luncheon information will be included in the second call, which will be distributed at the end of August.

RAS Members Participate at Science Exploration Days

Over 100 families and 1300 students had the opportunity to

interact with Academy members at the May 15-16 annual event organized by CWS-STANYS and hosted by St. John Fisher College. We thank the following people who shared their time, expertise, and enthusiasm for science with presentation seminars or in the exhibit hall: Frank Bov, Dave

Bishop, Steven Buschaert, Jerry Colyer, Bob Crumrine, Jutta Dudley, Paul Dudley, John Handley, Larry Hirsch, Tom Hirsch, Jon Holz, Dan Krisher, Nancy McCann, Andrea Moore, Marty Pepe, Liz Pixley, Lee Tutt, and Karen Wolf.

You are Invited to RocheStar Fest

Please join the Astronomy Section at our RocheStar Fest July 25-27 at the Marian and Max Farash Center for Observational Astronomy, Ionia, NY

July 25, 7:00 p.m. Astro-trivia., July 26, Noon to 10:00 p.m. Observing, talks, and dinner. Activities all day including children's activities. Featured Speaker for Saturday night is Dr. Alex Hayes from Cornell and he will be speaking about Saturn's moon Titan. As always, there will be lots of FUN, FOOD, ACTIVITIES, and DOOR PRIZES ! Come on out and enjoy yourself!

For more information, go to www.rochesterastronomy.org or contact Valerie Rapson at 301-3424 or vrapson@gmail.com.

ASRAS Kids' Science Day Camp 2014

What: Sign up your young one for a week of fun experiments and activities at the second annual Science Day Camp! Topics covered include nature/hiking, biology, chemistry, physics, and a special focus on astronomy!

Who: Kids 7 to 12 (limit of 25) with ASRAS adult leadership.

When: August 11 through 15; 9AM to 4PM M-F.

Where: Farash Center in Ionia, NY

Cost: \$100 for the first child, \$75 for the second, \$50 for the third. Full scholarships are available, just ask!

Registration deadlines: Registration is open, and will close on July 1st (or when we reach capacity). Full payment will be due by July 15th.

Please email VRapson@gmail.com with any questions or to obtain registration forms



Events for June / July, 2014

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

JUNE EVENTS

Fri 6 ASTRONOMY SECTION

7:00 p.m.–10:00 p.m. IONIA. ASRAS General Members Meeting. Dave Bishop will give his annual talk, Year in Review. For more information, contact Valerie Rapson at (585) 301-3424.

Sat 7 FOSSIL TRIP

Pompey Center Area. Middle Devonian collecting. For more information contact Dan Krisher at 698-3147.

Sat 7 FOSSIL SECTION

1:00 p.m. Section picnic at the home of Gerry Kloc. The section will be providing meats, rolls and soft drinks. Contact: Dan Krisher at 698-3147.

Mon 9 ASTRONOMY SECTION BOARD MEETING

7:00 p.m.–10:00 p.m. IONIA. ASRAS Board meeting. Contact Valerie Rapson at 301-3424.

Wed 11 HERBARIUM

1:00-4:00 p.m. Life Sciences section workshop at the RAS Herbarium in basement of Rochester Museum and Science Center. No experience needed! Come and help with this valuable collection – and see some interesting plants! If you plan to attend, please send an RSVP to Elizabeth Pixley. Then, 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, herbarium curator (334-

0977 or epixley@rochester.rr.com).

Tues 17 MINERAL MEETING

7:00-9:00 p.m. Downstairs Meeting Room, Brighton Town Hall, 2300 Elmwood Ave., Our member, Dan Robertson, Chair of the Dept. Chemistry and Geosciences at Monroe Community College will lecture on *Pebble copper / gold deposits in Alaska*.

Refreshments and door prizes. For information, contact Stephen Busschaert: mineralvp@rasny.org or 585-732-5321.

NOTE: There are no Mineral membership meeting in July.

Sat 14 LIFE SCIENCES FIELD TRIP

10:00 a.m. until people want to stop. Abraham Lincoln Park, Bay Road entrance just south of Plank Road. This is a fairly new extension of trails that wander down to the Bay with nature trails and a children play area. We hiked here earlier this year and will return several times during the 2014 and do a survey of the plants and birds in the area. Bring lunch to eat on the trail if you wish.

Rain date Sunday, June 15, contact Karen Wolf at (585) 670-9709.

Wed 18 RAS BOARD

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

Fri 20 ASTRONOMY STAR PARTY

10:00 – 11:00 p. m. Northampton Park. Contact Jim Seidewand at (585) 703-9876.

OUTSIDE RAS EVENTS

Sat 14 ADK OUTDOOR EXPO

9:00 a.m. – 4:00 p.m. Mendon Ponds Park, Beach Parking area. Astronomy, Fossil and Mineral sections will be there. To volunteer, contact section leaders.

JULY EVENTS

No RAS BOD meeting in July

Sat 5 LIFE SCIENCES FIELD TRIP

10:00 a.m. until people want to stop. Abraham Lincoln Park. See description for June 14 Field Trip. Rain date Sunday, July 6, 10 a.m.

Sat 12 FOSSIL TRIP

Little Beard's Cree. Middle Devonian collecting. Contact: Dan Krisher at 698-3147.

Fri/Sat 25/26 RocheSTAR FEST

See notice on page 2.

Sat 26 FOSSIL TRIP

Jaycox Run. Middle Devonian collecting. Contact: Dan Krisher at 698-3147.

ONGOING EVENT

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

Rochester Academy of Science
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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>

This “**BULLETIN**” is produced monthly, *except July and September*, by the *Astronomy Section, Rochester Academy of Science*. Submissions are due by the 10th of the month, and may be emailed to editor@rasny.org

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