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Rochester Academy of Science
BULLETIN

"An organization of people in the Natural Sciences" August/September, 2010 - Vol. 64, #7

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ABOUT THE **ACADEMY** - The Rochester Academy Of Science, Inc. is an organization which 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 385-2358; or by e-mail <JuttaSD@aol.com>.

net web page is <http://www.rasny.org>

The *Astronomy Section* Information phone number is (585) 987-5330. The *Astronomy Section* Internet web page is <http://rochesterastronomy.org>

This "BULLETIN" is produced monthly, *except July and September*, by the *Astronomy Section, Rochester Academy of Science*. The editor is Bob Crumrine, 3 Timway Court, Fairport, NY 14450 Phone (585) 265-5292 (days) and (585) 425-7448 (evenings), e-mail <editor@rasny.org>

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PRESIDENT'S MESSAGE

The daylight hours are getting shorter but the temperatures remind us that summer is in full swing. All indications show that our academy activities are keeping members happily learning, sharing, and teaching in the relaxed atmosphere summer brings. I hope this includes you!

The RocheStarfest was a celestial hit and there are many more evenings in Ionia, plus the ever-popular public outreach events, to keep everyone looking upward (hopefully under clear skies!).

Keeping less cool and gazing downward, other Academy members have been digging and hammering into bedrock. These "students of the earth" are hiking across field and stream and clambering over quarry blocks to gather fossil and mineral treasures from the earth.

The local wetlands and woodlands are full of life at this time of the year, giving our fauna and flora enthusiasts much to observe and study. Their indoor work carries on too, with careful

attention to the herbarium specimens.

Soon the section meetings will resume and we will be swapping tales of our summer adventures and reminiscing about shared experiences. I look forward to hearing your stories.



Bob McKinney prepares to glue an herbarium specimen



Paul Dudley looks for collectible minerals at the Penfield Quarry



Victoria Rotolo & Lori Englund

RAS DISPLAY AT THE CENTRAL LIBRARY

Have you seen the Academy display at the Central Library downtown? Our eye catching displays of plants, astronomy activities, New York fossils and world class minerals will be exhibited through early August, so you still have time to take a look.



Karen Wolf



Sam Ciurca, John Handley, Jutta and Paul Dudley, Bill Pinch

EVENTS for August/September, 2010

(For updates to events, check the Academy web site, <http://www.rasny.org>, or appropriate Section web site.)

AUGUST EVENTS

Fri 06 ASTRONOMY GENERAL MEETING

We move our monthly meeting to our own observatory grounds in Ionia, New York during the summer months. So be SURE to note the location shift! UR astronomer Eric Mamajek will speak on "Young Stars Near Earth". Come early, starting at 7 for conversation and snacks. Stay late if clear for a peek through the club's telescopes. For information, contact Lori Englund at 334-5744.

Fri 13 ASTRONOMY STAR PARTY

9:15 PM – 11:00 PM at Northampton Park Ski Lodge parking lot on Hubbell Road. Come and enjoy the Perseid Meteor shower. No need to bring equipment or a deep understanding; just come and enjoy the views. Dress very warm as evenings may be very chilly! For information, contact Jim Seidewand at 723-6225

Wed 18 RAS BOARD MEETING

7:00 PM Brighton Town Hall Stage Conference Meeting Room.

Sat 21 FOSSIL FIELD TRIP

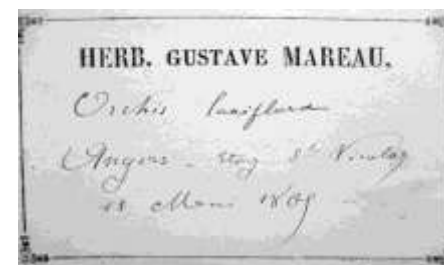
Alden South; a new site near Alden that the club has not visited before. Members contact Terry Carter for details. tcarter1@rochester.rr.com or call Terry at 585-467-0135.

Wed 25 HERBARIUM

10:00 AM – 2:00 PM Life Sciences section will hold a 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 – and learn about plants in the process. No experience needed! Lunch is served in the RMSC Cafe until 2 pm. If you plan to attend the workshop, 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).

Thurs 26 LIFE SCIENCE MEETING

6:00 PM We will join BANC for a potluck dinner at the BANC Sanctuary. The program is "Bats: Natures Allies". Call Karen Wolf, 670-9709 for directions to the Sanctuary and to reserve a place at the dinner. BANC would like to know how many will attend.



A very old *Orchis pauciflora* label

SEPTEMBER EVENTS

Fri 03 ASTRONOMY GENERAL MEETING

7:30 PM at IONIA. For information, contact Lori Englund at 334-5744

Wed 15 RAS BOARD MEETING

7:00 PM Brighton Town Hall, Stage Conference Meeting Room.

Wed 15 RAS BULLETIN

Deadline for October, 2010 issue. Please mail input to editor@rasny.org

Sat 18 FOSSIL FIELD TRIP

Contact Dan Krisher dkrisher1@rochester.rr.com or call Dan at 585-293-9033 for more information.

Tues 21 MINERAL GENERAL MEETING

7:30 PM – 9:30 PM Brighton Town Hall Downstairs Meeting Room. We'll be having a Show & Tell/Swap/Sale, so start thinking about what you'd like to bring, or just come and enjoy the specimens that will be on hand. Items from the Coffee collection will be for sale. Door prizes & refreshments. Visitors welcome. Stay tuned for more info. <http://www.rasny.org/mineral>

Sat 25 HERBARIUM

10:00 AM – 1:00 PM. See Notice for Aug 25.

Sat 25 LIFE SCIENCES FIELD TRIP

9:00 AM We will join BANC for a hike through the scenic wildlife habitat of Monroe County's Ellison wetlands looking for birds and butterflies. Meet at 9:00 AM in the parking lot for the Ellison Wetlands Center on Empire Boulevard east of MacGregor's Grill. Contact Karen Wolf 670-9709 to reserve a place so BANC will know how many will attend.

Pictures in this issue courtesy of Jutta Dudley.