Rochester Academy of Science

BULLETIN

"An organization of people in the Natural Sciences"



November, 2012 - Vol. 68, #9

PRESIDENT'S MESSAGE

I am pleased to tell you the RAS Proceedings, Volume 20, Number 1 and 2 is available this month. It features the articles that are already on the Academy web site, A Hiscock Primer, by Dr. Richard Laub, and Genesee Valley Glacial and Postglacial Geology from 50,000 Years Ago to the Present: A Selective Annotated Review by Dr. Richard Young. Included are the abstracts for the posters and oral presentations at the annual Fall Paper Sessions between 2002 and 2011, plus lists of Board Leaders and the citations for Academy Fellows inducted during that time period.

Over a decade has passed since the last volume was published. A huge amount of organizing and editing, (and dealing with technical glitches) over more than two years was required to bring this thick issue to completion. As Publications Chair, I would like to thank committee members who helped make it happen: my coeditors Dr. Bill Hallahan and Dr. Helen Haller, Reggie Smith who researched printers and costs, and Karen Wolf who serves as liaison with the university.

Three hundred texts were printed at Xerox Corporation at no cost, thanks to the efforts of Frank Bov. The final assembly involving cover printing and binding was completed through the University of Rochester at a reasonable cost.

Distribution of the issues to exchange institutions throughout the world is the next task facing us. Our historical affiliation with the University of Rochester obligates us to engage in a mutual trade of the Proceedings for publications with other academies, natural history institutions, or libraries. Currently, the Proceedings is mailed to over 100 institutions. The Academy takes care of this, including paying the postage. The exchanged books are housed in the Rush Rhees library, as are the Academy publications.

Copies will be available at upcoming Section meetings and the Fall Paper Session. Members or families may obtain one free copy until we run out.

Jutta Siefert Dudley

FALL PAPER SESSION

We hope to see you soon at the Fall Paper Session and the Larry King Memorial Lecture on November 10th. See the boxed notice on this page for the schedule and location. There was detailed information about our guest speaker and his lecture

about honey bees in the October Bulletin, which you may read online at www.rasny.org.

It's not too late to reserve a spot for lunch (it will make your dining experience faster) but it is not a requirement. A reservation form is in this Bulletin and on the Academy web site.

Fall Paper Session Saturday, November 10

St. John Fisher College Wegman's School of Pharmacy (WSOP)

Campus Map:

www.sjfc.edu/dotAsset/97269.pdf
Park in lot A

8:00 a.m. Registration. Refreshments. (WSOP atrium)

9:00 a.m. Oral (WSOP) and Poster (Ward Hall) sessions begin.

12:00 p.m. Lunch (Ward Hall), optional. Reservation recommended. Form on p. 2 & online at www.rasny.org.



1:30 p.m. Free Lecture by Dr. Nicholas Calderone of Cornell University: *The Health of Honey Bees in the US- Why Should You Care?* In Cleary Auditorium, Kearney Hall.

Fall Paper Session Lunch Reservation Form

A buffet brunch (all you can eat deli, soup/salad bar, brunch items) will be available from 12:00 - 1:30 pm. You may pre-purchase your lunch voucher, which will be included with your registration program. Either cash (exact change please) or check will also be accepted the day of meeting.

To prepay, fill out this form and mail with a check payable to **Lackmann Culinary Services** to:

Maryann Herman St. John Fisher College 3690 East Avenue Rochester, NY 14618-3597

Name	Total number of meals:
If affiliated with a college/university (i.e., student, faculty, post do	oc, staff) cost = \$8/person
Number of meals:	
Not affiliated with college/university cost = \$10.80/person	
Number of meals:	
Total Payment Enclosed:	

NON-ACADEMY EVENTS

The Memorial Art Gallery will be the site of a lecture by Dr Karol Wight entitled, "Ancient Glass and Cameo Glass of Ancient Rome", on Thursday, November 29th at 7:30. This presentation is sponsored by the Rochester AIA Society.

Karol Wight became executive director of The Corning Museum of Glass in 2011, after 26 years at the *J. Paul Getty Museum*. Before joining the Corning Museum she was senior curator of antiquities at the Getty Villa.

A specialist in ancient glass, Wight received her Ph.D. in Art History from the University of California, Los Angeles. She has curated numerous exhibitions on ancient art and glass, including *Molten Color*: Glassmaking in Antiquity (Getty Villa), Athletes in Antiquity: Works from the Collection of the J. Paul Getty Museum (Utah Museum of Fine Arts during the 2002 Winter Olympics). In 2007, she co-curated the exhibition, Reflecting Antiquity, with David Whitehouse, which was shown both at the Getty Villa and The Corning Museum of Glass.

Wight now serves as both executive director of The Corning Museum of Glass and as curator of ancient and Islamic glass. She is responsible for overseeing the Museum's extensive collections, the Rakow Research Library, The Studio, publications, education programs, and conservation and scientific research.

The presentation will touch on ancient and Roman glass from collections at the Corning Museum of Glass and the Getty Villa of the J. Paul Getty Museum in California.







Events for November, 2012

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

Fri 2 ASTRONOMY GENERAL MEETING

RIT, Gosnell Science Building, Room A300, 7:30 p.m. Short talk: Marty Pepe, Astro 101: Astro-Math. Main talk: Mike Every, "Lightweight Telescope Mirrors" (http://www.rit.edu/news/athenae um_story.php?id=49060)

Fri 09 FOSSIL MEETING

6:00-9:00 p.m. at the RMSC for a behind the scenes tour of Sue, the largest, most extensive and best preserved *Tyrannosaurus rex* specimen ever found. Our tour will be led by George McIntosh, Director of Collections at RMSC. Contact Joanne Rinehart Ford at ideasdreams 1@gmail.com for more information.

Sat 10 RAS FALL PAPER SESSION

St John Fisher College.
Wegman's School of Pharmacy.
9:00 AM to Noon, Poster and
Oral Presentations.
1:30 PM Lecture, *The Health of Honey Bees in the US—Why Should You Care?*in Cleary Auditorium, Kearney Hall.

Sat 10 ASTRONOMY

Telescope Buying Seminar, Strasenburgh Planetarium, 10-3 pm, contact Lori Englund or Vicki Rotolo if you would like to volunteer.

Mon 12 ASTRONOMY BOARD MEETING

U of R, Bausch & Lomb Hall, 4th floor Chart Room, 7 p.m. - 9:30 p.m

Wed 14- LIFE SCIENCES SECTION

Workshop at the RAS Herbarium, 1-4 pm, located in the basement of the Rochester Museum and Science Center (RMSC). No experience needed! Come and help with this valuable collection! (Lunch is served in the RMSC Cafe until 2 pm) 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 info, contact Elizabeth Pixley, herbarium curator (334-0977 or epixley@rochester.rr.com).

Tues 20 MINERAL SECTION MONTHLY MEETING

7:30 PM - 9:30 PM Brighton
Town Hall, Downstairs Meeting
Room, 2300 Elmwood Ave.,
Rochester, NY 14618. RAS
Fellow, Van King will speak on
"Understanding Pegmatites so
you can find Tourmaline and its
Friends". Annual Election for
2013 Officers. Door Prizes &
Refreshments. For more info,
Stephen Busschaert at
mineralvp@rasny.org or 585-2885683 or www.rasny.org/mineral
for updates.

Wed 21 RAS BOD MEETING

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

Thurs 29- ANTHROPOLOGY SECTION

Memorial Art Gallery at 7:30pm. We will join the AIA for their

lecture by Dr. Karol Wight on "Ancient Glass and Cameo Glass of Ancient Rome." For more details, see Non-Academy Events in the body of the Bulletin or contact Karen Wolf at 670-9709.

LIFE SCIENCES SECTION NOTICE

I would like to set up Winter Tree Identification again this year, similar to several years ago. But, I would need to know there are at least 10-12 people interested in attending (between Jan and March-3-4 sessions). Please let me know by December 1. Karen Wolf 670-9709.

DECEMBER EVENTS

Tues 04 FOSSIL MEETING

7:30 PM in the Downstairs
Meeting Room of the Brighton
Town Hall. 2300 Elmwood Ave.
Annual Show/Tell and Pizza Party.
Bring your favorite fossil(s) that
you collected over the summer
and/or any that you would like help
in identifying. Visitors welcome.
Refreshments. Contact Joanne
Rinehart Ford at
ideasdreams1@gmail.com for
more information.

Fri 07 ASTRONOMY

Holiday Party, 7 pm social time (bring a dish), 8 pm Star Theater show, submit images to Joel Schmidt by 11/27 for inclusion in the show.

Sat 08 MINERAL – Holiday Dinner Meeting, 6:30 pm at St. Lewis Church, 64 South Main Street, Pittsford, NY 14534. Bring a dish to add to the buffet. Rochester Academy of Science P.O. Box 92642 Rochester, NY 14692-0642

November, 2012 - Vol. 68, #9, Page 4

publications and mailings.

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

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 cpres@rasny.org>.

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

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The Academy Postal address is P.O. Box 92642, Rochester, NY 14692