



**PRESIDENT'S MESSAGE:
COME TO THE FALL PAPER
SESSION NOVEMBER 15**

The 41st annual free event features members, area scientists and students sharing their investigations and interests in scientific topics. It will be held at The College at Brockport with support from the School of Science and Mathematics. Dr. Judy Massare of the Dept. of the Earth Sciences is directing the organization of the program. We anticipate a diversity of presentations in many fields of interest to RAS members so I hope you will come! Join us for lunch and the program finale, the Larry King Memorial Lecture by field biologist Dr. Chris Norment. The program is sure to be worth rising early on a Saturday for!
Jutta Siefert Dudley

**CALL FOR RESEARCH
PRESENTATIONS AT THE
FALL PAPER SESSION**

Have you been working on a scientific project? You'll find people attending the Fall Paper Session that would like to hear all about it! You are encouraged to present a poster or oral report. We need your abstract by Friday, October 25. Registration information for presenters is at <http://rasny.org/>.

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**Fall Paper Session Schedule
Saturday, November 15**

The College at Brockport

Map:

http://www.brockport.edu/parking/docs/parking_map.pdf

Free parking. Use Lots D,G,P,O.

8:30 a.m. Presenters Sign-in.

Refreshments. Edwards Hall

9:30 a.m. Oral presentations begin. Poster session later in morning. Edwards Hall.

12:30 p.m. Lunch, optional. \$12.

Reservation required. Form on page 2 & online at

www.rasny.org. **Mail check by**

Monday, November 3rd.

Seymour College Union, Ballroom.

1:30 p.m. Lecture by Dr.

Christopher Norment:

Seymour College Union Ballroom

**LARRY KING MEMORIAL
LECTURE**

*A Reply to the Man Who Made
Toilet Paper: On the Value of
"Basic" Scientific Research*

Presented by Dr. Christopher Norment:

A former American President once declared that the state "should not subsidize intellectual curiosity." In contrast I will argue that the state (and many other institutions) *should* "subsidize

intellectual curiosity" including basic scientific research of the type represented by many of the presentations at the Rochester Academy of Science Fall Paper Session. In doing so, I will use incidents from my own experiences as a field biologist and naturalist, including my PhD and current research—and a discussion I once had with a man who worked in a toilet paper manufacturing plant, about the value (or lack of it?) in basic ecological research.

ABOUT OUR SPEAKER

Chris Norment is a professor and chair of the Department of Environmental Science and Biology at the College at Brockport, State University of New York, where he specializes in the breeding biology, ecology, and conservation of migratory birds. In addition to numerous scientific articles, he is the author of four books of creative nonfiction, most of which seek to integrate personal narrative and lyrical descriptions of the natural world with the results of scientific research:

*In the North of Our Lives: A
Year in the Wilderness of
Northern Canada;*

*Return to Warden's Grove:
Science, Desire, and the Lives of
Sparrows;*

*In the Memory of the Map: A
Cartographic Memoir;*
*Relicts of a Beautiful Sea:
Survival, Extinction, and
Conservation in a Desert World.*

Dr. Norment was honored by
SUNY with the Chancellor's
Award for Excellence in Teaching
in 1998.



Chris Norment whitewater boating in the Grand Canyon.

**ATTENTION ALL BEETLE
LOVING KIDS in GRADES 7-12!**

Do you want to study beetles?
Cash and equipment grants for
projects are available.

**Apply for
The Coleopterists Society
Youth Incentive Award**
Applications due November 1
http://www.coleopsoc.org/default.asp?Action=Show_SocietyInfo&ID=Youth

**41st Annual Fall Scientific Paper Session
November 15, 2013
Lunch Reservation Form**

Variety of prepared sandwiches and wraps, chips, cookie, fruit, and assorted beverages. Served in the Ballroom of Seymour Student Union, 12:30-1:30 PM.

The cost is \$12.00 per person.

Fill out this form and mail (**by Monday November 3**) with a **check payable to Rochester Academy of Science** to:

Dr. Judy Massare
Dept. of Earth Sciences
The College at Brockport
350 New Campus Drive
Brockport, NY 14420

Name _____

Total number of meals: _____

Total Payment Enclosed: _____

Notice

Please pick up your lunch
ticket at the registration
table.

Lunches requested after
the deadline may not be
available.

Events for October, 2014

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

Fri Oct 3 ASTRONOMY SECTION

7:30 p.m.–10:00 p.m. at RIT Gosnell Hall, Room A-300. ASRAS General Members Meeting. Main Talk is on Stellar Physics by David Jouppi. For more information, contact Valerie Rapson at (585) 301-3424.

Sat Oct 4 LIFE SCIENCES

10 a.m. Life Sciences Section will join the Nature Conservancy for a guided tour in Thousand Acre Swamp at 1581 Jackson Road in Penfield. Enjoy the fall colors while identifying local trees and shrubs. Contact Larry Hirsch for details, 429-6199.

Tue Oct 7 FOSSIL SECTION

7:30 PM. Member meeting in the downstairs meeting room of the Brighton Town Hall. Don Wilson will present a talk about concretions. A fieldtrip to the Ward's museum located in the town of Wyoming is being arranged for a future Saturday in October. Stay tuned for further details.



Pleistocene Fish Fossil Concretion

Wed Oct 15 RAS BOARD

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

Tues Oct 21 MINERAL SECTION

7:00 – 9:00 p.m. Brighton Town Hall, 2300 Elmwood Ave. in the Downstairs Meeting Room. David Joyce will speak about "Mineral Collecting in Morocco." Contact Steve Busschaert for details, mineralvp@rasny.org, 732-5321.

Sat Oct 18 LIFE SCIENCES

Life Sciences section will hold a workshop at the RAS Herbarium, located in the basement of the 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! The Museum café is open until 2 pm, if you wish to buy lunch. 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.

Sat Oct 25 LIFE SCIENCES

10 a.m. Kent Arboretum (formerly Webster Arboretum) at 1700 Schlegel Road in Webster. We will walk the trails to enjoy the fall colors and to see the many species of trees from around the world. Contact Larry Hirsch for details, 429-6199.

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.



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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