



President's Message



Please join your Academy colleagues for the **RAS Annual Meeting and the Spring Lecture April 6th** in the Auditorium of the Brighton Town Hall. We will conduct the business of the Academy, which includes announcing the election results, at 7:15 pm. The lecture on "The Nature of Letchworth Park" will follow the business meeting at 7:30 p.m. Details about the lecture and the background of our guest speaker can be found in the March Bulletin or posted on www.rasny.org clicking on the drop-down menu and the Publications and Collections tab. Stay for refreshments afterward; mingle with your colleagues and greet Douglas Bassett!

Kudos to the plant enthusiasts involved in "The Big Sort" in the RAS Herbarium! Under the direction of co-curators Liz Pixley and Steve Daniel, thousands (est. 20,000) of non-New York plants were removed from specimen folders and carefully repacked for donation to Cornell University. We look forward to telling you the story behind this extraordinary project in a future Bulletin!

Jutta Siefert Dudley, Ph. D.

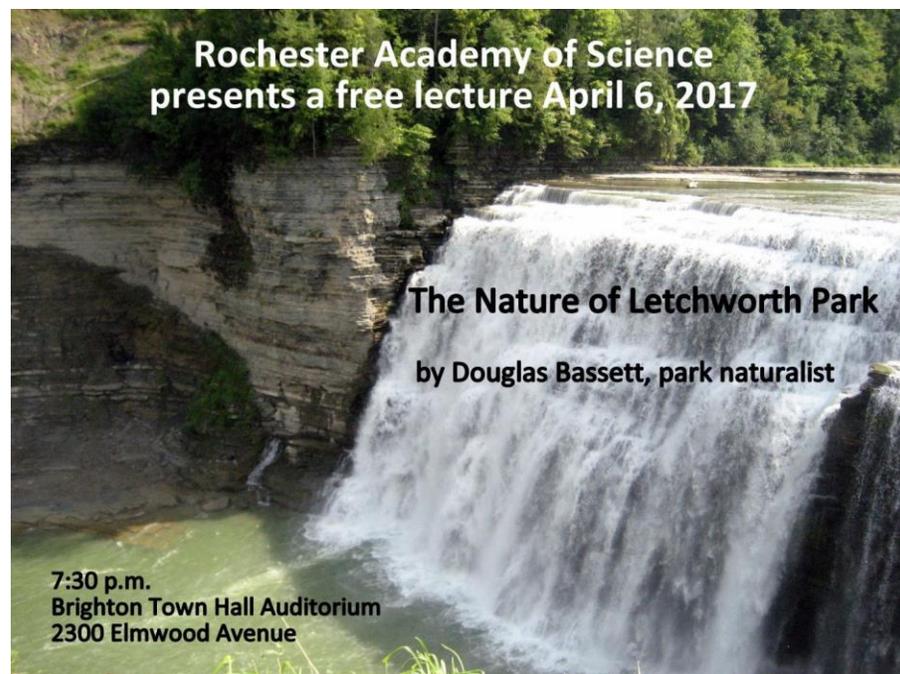
Notice: All-Academy Annual Business Meeting

7:15 p.m., Thursday, April 6, 2017

**Brighton Town Hall Auditorium, 2300 Elmwood Avenue,
Rochester, NY. 14618**

Annual Spring Lecture, Thursday April 6, 2017

Everyone loves Letchworth Park! Voted as one of the favorite state parks in the USA, Letchworth Park is set apart by its phenomenal scenery created by a unique geological history. Interesting plants and animals occupy its diverse habitats and add to the attraction of this natural wonderland. Here's your chance to learn more about this unique place from Douglas Bassett, who has experienced nature in the Park for over 40 years.



Rochester Academy of Science Treasurer's Report of March 14, 2017

The Rochester Academy of Science has three categories of funds: the General Fund, the Endowment Funds and the Expendable Funds. The General Fund receives membership dues, monthly interest from the Life Fund (endowment) and the Memorial Fund (endowment). Expenses from the General Fund are outlined in the budget below. This financial report does not include income and expenses of the individual sections.

General Fund Budget: Summary for 2016 (this is where membership dues go):

Section & Board Meetings: Room rental	1325.00
<i>Bulletin</i> : printing, mailing, labor	2100.00
Events: Spring Lecture & Fall Paper Session:	200.00
General Office Expenses (PO Box permit)	290.00
Liability Insurance	460.00
Website	60.00
Total	<u>4260.00</u>

Endowment Funds: The Endowment funds are not spent but generate interest, which is entered as income into the three Expendable Funds. They are reported to the IRS as restricted assets.

Fairchild Fund Interest from this fund is deposited in the Publications Fund.

Life Fund Contains dues paid by those who joined at the Life Membership level.

Jensen Fund Interest from this fund is deposited in the Grants Fund.

Speakers Fund Interest from this fund is deposited in the Lecture Fund.

Grace Murray Fund Interest from this fund is deposited in the Grants Fund.

Memorial Fund This fund contains memorial gifts to honor named members.

Grants Program Endowment Interest from this fund is deposited in the Grants Fund.

Babette Coleman bequest The interest from this fund is deposited in the Paper Session Fund to support the expenses of the Fall Scientific Paper Session.

The present balance of the Endowment Funds: as of December 31, 2016

Fairchild	10741.00
Life	9200.00
Jensen	8275.00
Speakers	6550.00
Grace Murray	8250.00
Grants Program Endowment	6850.00
Paper Session Endowment	1000.00
Babette Coleman bequest	4958.86
Memorial	650.00

Expendable Funds: (reported to the IRS as unrestricted assets)

Publications Fund : This fund receives the interest from the Fairchild Fund as well as individual gifts. Since 1995 this fund has been totally self-supporting and does not receive funds from membership dues or from the General Fund. Money in this fund is used to publish the Proceedings and Academy booklets.

Grants Fund: This fund receives the interest from the Grace Murray Fund, the Jensen Fund, the Grants Endowment Fund and dividends from the T.F. and A.A. Murray Fund as well as gifts from individuals or from sections of the Academy. Since 1995 this fund has been totally self-supporting in that it has not received any funds from membership dues or from the General Fund. Money in this fund is used to award annual research grants to undergraduate college students.

Lecture Fund: This fund receives the interest from the Speakers Fund as well as individual gifts. Since 1995 this fund has been totally self-supporting in that it has not received any funds from membership dues or from the General Fund. Money in this fund is used to pay the expenses and honoraria for invited speakers who give lectures at Academy events (at the Fall Scientific Paper Session and the Spring Lecture).

Assets and liabilities:

The assets of the Rochester Academy include money held by each of the five section, as well as the RAS funds in the Pittsford Federal Credit Union (checking, savings, certificate accounts) plus investments held by Morgan Stanley/Smith Barney (which pay about 3%; this interest is deposited into the Expendable Funds accounts). The RAS also owns stock in ConocoPhillips and Phillips 66; the dividends received are deposited into the Grants Fund. Finally, RAS has investment money in the UBS Putnam Diversified Income Trust which was a bequest from the Babette Coleman estate. The RAS also owns the Astronomy section observatory in Ionia, NY. The RAS has no liabilities.

Events for April, 2017

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

Life Science-Herbarium Notice:

Watch for email notices regarding work meetings to make way for RMSC construction.

Sat 1 ASTRONOMY SECTION

Messier Marathon, Starting at Dusk. Marian and Max Farash Center for Observational Astronomy, 8555 County Road 14 Ionia, NY 14475. Contact: Joel Schmid 533-2097.

Tues 4 FOSSIL SECTION MEETING

7:30 p.m. Brighton Town Hall Auditorium, 2300 Elmwood Avenue. Guest speaker Alaina Hickey on "Paleoecology of Devonian Rugose Corals: Nitrogen Stable Isotope Analysis on Surviving Organic Matter." Plans for future field trips will be made. Contact: Dan Krisher 698-3147.

Thurs 6 RAS ANNUAL MEETING & SPRING LECTURE

Brighton Town Hall Auditorium, 2300 Elmwood Avenue. 7:15 p.m. Business meeting. Election of RAS Officers. 7:30 p.m. Douglas Bassett will speak about *The Nature of Letchworth Park*. See page 1 for further details.

Fri 7 ASTRONOMY SECTION MEETING

7:30 p.m.–10:00 p.m. RIT, Gosnell Hall, Room A300. ASRAS General Members Meeting. Paul Dudley will speak on Meteorites and Jutta Dudley, Ph. D. will speak on Impactites. Both are longtime RAS board member and Jutta is current President. Contact: Joel Schmid 533-2097.

Mon 10 ASTRONOMY BOARD MEETING

7 p.m. University of Rochester,

Bausch & Lomb Hall, 4th floor, Chart Room. All ASRAS members are welcome. Contact: Joel Schmid 533-2097.

Tues 18 NO MINERAL SECTION MEETING

See you all at the Mineralogical Symposium on Thursday April 20th!

Wed 19 RAS BOARD MEETING

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

Thurs 20 ROCHESTER MINERALOGICAL SYMPOSIUM FREE LECTURE

8:00 p.m. Radisson Hotel. 175 Jefferson Rd, near RIT. Ray McDougall will present *The King of Tides—Nova Scotia's Bay of Fundy*. All Academy members welcome. Check in at registration to verify you are on the RAS membership list to receive a badge. A badge allows you entry to the Lecture, Exhibit Room and Dealer Floor. See exquisite museum quality minerals! It's like going to the Smithsonian! You'll be glad you came! The Symposium continues until Sunday, April 23. If interested in attending this international conference, a link to registration information is found on the home page of www.rasny.org

Sun 23 ASTRONOMY PUBLIC OPEN HOUSE

12:00 p.m. - 4:00 p.m. (or later, if skies are clear). Marian and Max Farash Center for Observational Astronomy, 8555 County Road 14 Ionia, NY 14475. Activities include Young Astronomers and Observatory and Telescope Training, weather permitting. For more information contact: Joel Schmid 533-2097 or see: www.rochesterastronomy.org/calendar-of-events.

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.

OUTSIDE RAS EVENTS

8-9 APRIL THE GREATER ROCHESTER PEEP SHOW

10:00 a.m. – 6:00 p.m. Saturday, 12:00 p.m. – 4:00p.m. Sunday. Webster Recreation Center 1350 Chiyoda Dr. Webster, NY. RAS Fossil section will have a display on "Devonian Peeps". Marshmallow as well as real trilobites and brachiopods will be on display and some may be given out! Contact: Dan Krisher 698-3147.

2-4 JUNE ALLEGANY NATURE PILGRIMAGE

Enjoy a weekend in Allegany State Park with nature enthusiasts of all ages. Walks, workshops, and presentations offer activities and topics that will engage you in star gazing, owl prowls, sketching, bird banding, plant and animal observations, wilderness survival, geologic history, and so much more. In its 58th year, the program is sponsored by several nature clubs in western NY and our local Burroughs Audubon Nature Club. For information go to www.alleganynaturepilgrimage.com. Act now to register a cabin or tent site.

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CHANGING ADDRESS?

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 Notify whallah3@naz.edu.
 A returned newsletter costs us 59¢
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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 information, contact President Jutta Dudley at (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.

The Academy postal address is P.O. Box 92642,

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Lee Tutt	Director '17	872-3033	
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