Rochester Academy of Science

BULLETIN

April, 2016 - Vol. 70, #4

"An organization of people in the Natural Sciences"

President's Message



Please join your Academy colleagues for the RAS Annual Meeting and Spring Lecture April 8th at 7:30 p.m., room A-300 in the *Gosnell Building on the RIT campus. The annual election results will be announced followed by Dr. Eric Mamajek's lecture about our galactic neighborhood. You'll learn about the Earth's place in time and space in the galaxy and hear about new discoveries. For more information about the lecture and the background of our guest speaker, see the March Bulletin posted on www.rasny.org using the drop down menu under Publications and Collections. Stay for refreshments afterward and greet Dr. Mamajek.

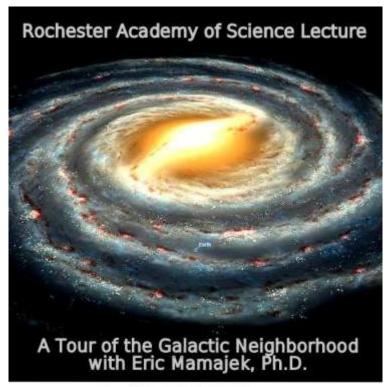
Jutta Siefert Dudley, Ph.D.

*Where's Gosnell?

Go to rasny.org.

On the homepage, click on the link in the Spring Lecture event notice.

Follow the marked trail between parking lot S and Gosnell on the map.



April 8, 2016. 7:30 p.m.
Rochester Institutute of Technology
Gosnell, Bldng 8. Room A-300.
Free



Guest speaker Eric Mamajek is Associate Professor in the Department of Physics and Astronomy at the University of Rochester. * * *

Treasurer's Report: Description of the Treasury March 14, 2016

Description:

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.

General Fund Budget Summary for 2015 (this is where membership dues go):

Section & Board Meetings: Room rental	1325.00
Bulletin: 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	4260.00

The Endowment funds are not spent but generate interest, which is entered as income into the three Expendable Funds.

<u>There are six **Endowment Funds**</u>: (These funds 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 FundInterest 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	8800.00
Jensen	8275.00
Speakers	6550.00
Grace Murray	8250.00
Grants Program Endowment	6850.00
Babette Coleman bequest	4958.86
Memorial	650.00

<u>The Expendable Funds:</u> (These funds are 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 (primarily 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 sections, as well as the RAS funds in the Pittsford Federal Credit Union (checking, savings, certificate accounts) plus investments held by MorganStanley/SmithBarney (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 that was a bequest from the Babette Coleman estate. The RAS also owns the Astronomy section observatory in Ionia, NY. The RAS has no liabilities.

William Hallahan, Treasurer RAS

Events for April, 2016

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

Fri 1 ASTRONOMY SECTION MEETING

7:30 p.m.–10:00 p.m. RIT, Gosnell Hall, Room A300. ASRAS General Members Meeting. UR Professor Alice Quillen will speak about Making Cracks in Moons. For more information, contact Joel Schmid at (585) 732-5321.

Tues 5 FOSSIL SECTION MEETING

7:30 p.m. Brighton Town Hall. Downstairs meeting room. The April Meeting of the Fossil Section will be on 5/4 and the speaker will be James T. Boyle, who is a Ph.D. Candidate in paleontology at SUNY Buffalo. He will be speaking generally on the Devonian Fishes of Ohio, but more particularly on the placoderm Titanichthys. Titanichthys is closely related to the well known Dunkleosteus, but had been poorly known due to the very scrappy fossils. For more information, contact Dan Krisher at 293-9033.

Thurs 7 ANTHROPOLOGY SECTION

7:00-8:00 p.m. Memorial Art Gallery auditorium or ballroom. We will join the AIA (Archeological Institute of America-Rochester Section) for their lecture by Dr. Lorenzo Nigro (Sapienza – Università di Roma). Topic of lecture will be: Building up the

Round Tower: Near Eastern Archaeology between peace and war, what it means that the Past belongs to each of us as Human Beings, and the case of Jericho. For more information, contact Karen Wolf at 670-9707.

Wed 13 LIFE SCIENCES HERBARIUM WORKSHOP

1:00-4:00 p.m.: 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! 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).

Thurs 14 ROCHESTER MINERALOGICAL SYMPOSIUM FREE LECTURE

8:00 p.m. Radisson Hotel. 175
Jefferson Rd, near RIT. Brad
Wilson will speak about
"Collecting Opportunities on
Baffin Island." 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 Exhibit Room, Lecture, and Dealer Floor. See exquisite museum quality minerals! It's like going to the Smithsonian! You'll be glad you came!

Tues 19 NO MINERAL SECTION MEETING

Wed 20 RAS BOARD MEETING

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

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

3-5 JUNE 58th 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, geologic
history, and so much more. For
information go to
www.alleganynaturepilgrimmage.
com. Contact: Julie or Dean
Clayton, 249-9489.

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CHANGING ADDRESS?

Temporary or Permanent? Notify whallah3@naz.edu. A returned newsletter costs us 59¢ Please help stop this waste.

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 cpres@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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