

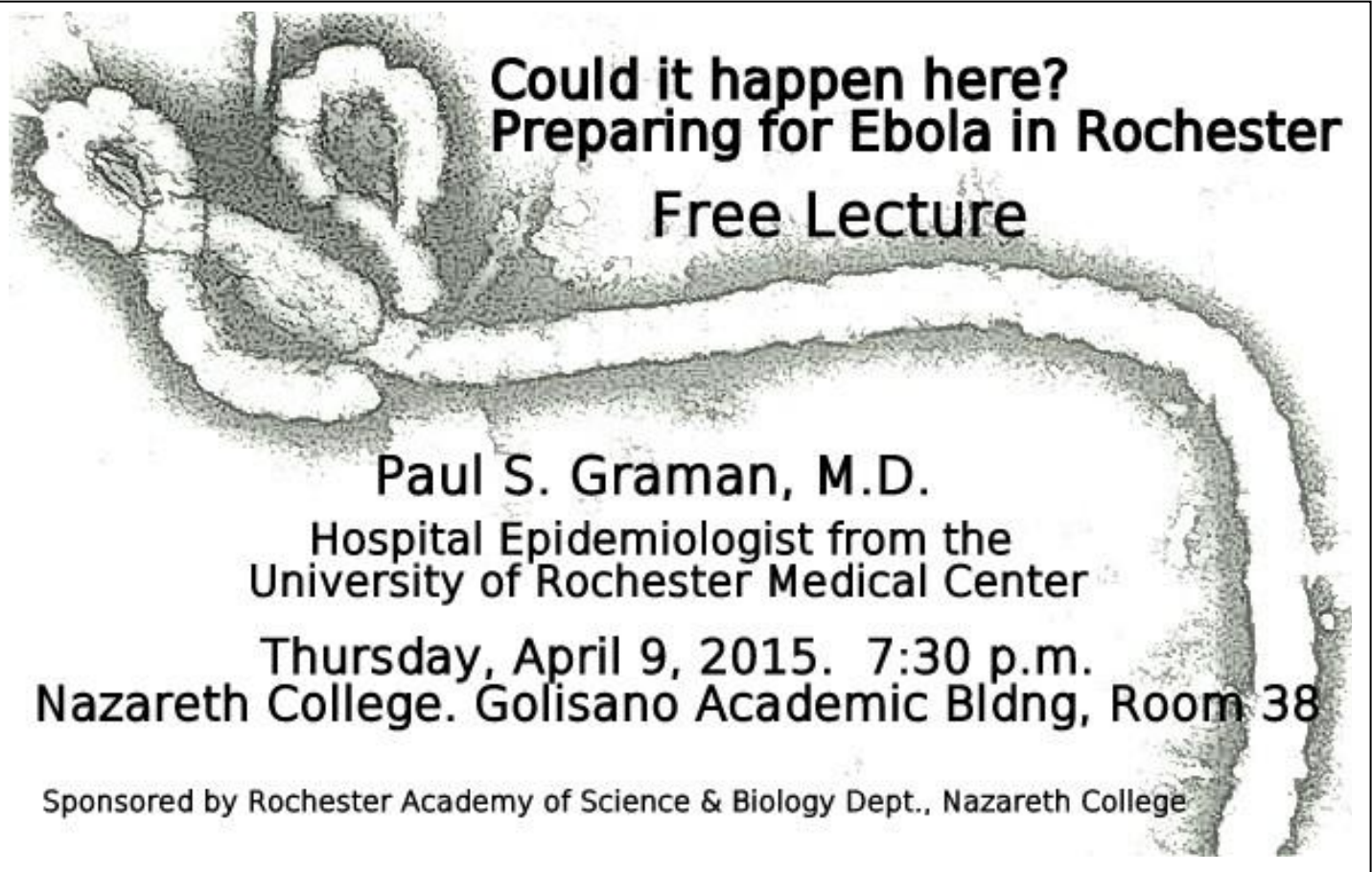
Rochester Academy of Science

BULLETIN

"An organization of people in the Natural Sciences"



April, 2015 - Vol. 69, #4



**Could it happen here?
Preparing for Ebola in Rochester
Free Lecture**

Paul S. Graman, M.D.
Hospital Epidemiologist from the
University of Rochester Medical Center

Thursday, April 9, 2015. 7:30 p.m.
Nazareth College. Golisano Academic Bldng, Room 38

Sponsored by Rochester Academy of Science & Biology Dept., Nazareth College

President's Message

Please join us at the Spring Lecture to hear from epidemiologist Paul Graman, M.D. how Strong Memorial Hospital is prepared to treat patients suffering from Ebola.

The medical crisis in western Africa is not over and American healthcare workers working in the Ebola zone continue to be exposed and even infected. As I write, a clinician is in critical

condition in a biocontainment unit in the U.S. So, how prepared are we? Come and find out! For more information about the lecture and the illustrious background of our guest speaker, see the March Bulletin posted on www.rasny.org using the drop down menu under Publications and Collections.

Jutta Siefert Dudley



*Spring Lecture Speaker
Dr. Paul S. Graman*

**Treasurer's Report: Description of the Treasury,
March 18, 2015**

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

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

Section & Board Meetings: Room rental	1325.00
<u>Bulletin</u> : 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

There are six Endowment Funds: (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 Fund Interest from this fund is deposited in the Grants Fund.

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

Gifts may be sent to the Academy Treasurer with a letter describing the memorial to be recorded.

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, 2014

Fairchild	10741.00
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Life	8400.00
Jensen	8275.00
Speakers	6550.00
Grace Murray	8250.00
Grants Endowment	5850.00
Babette Coleman bequest	4958.86
Memorial	650.00

The Expendable Funds: (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 section, 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 4%; 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, has investment money in the UBS Putnam Diversified Income Trust which was a bequest from the Babette Coleman estate (this is the only investment that increases in value, about 8% per year) because all of the other financial assets are used for their income yield to support the RAS Program functions. The RAS also owns the Astronomy section observatory in Ionia, NY. The RAS has no liabilities.

William Hallahan, Treasurer RAS

Events for April, 2015

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

Fri 3 ASTRONOMY SECTION MEETING

7:30 p.m.–10:00 p.m RIT, Gosnell Hall, Room A300. ASRAS General Members Meeting. Professor Robert Boyd from the University of Rochester will speak about quantum optics. For more information, contact Valerie Rapson at (585) 301-3424.

Tues 7 FOSSIL SECTION MEETING

7:30 p.m. Brighton Town Hall Downstairs Meeting Room. The April meeting of the Fossil Section will be held on April 7 at 7:30 in the downstairs meeting room of the Brighton Town Hall. The meeting will feature a talk by Donald D. Wilson MD FACC (emeritus), a trustee and volunteer at the Paleontological Research Institute in Ithaca. The title of his talk will be: "Concretions as sources of exceptional preservation, and decay as a source of concretions: examples from the Middle Devonian of New York". Refreshments will be served immediately following the talk. For more information, contact Dan Krisher at 293-9033.

Thurs 9 RAS ANNUAL MEETING AND SPRING LECTURE

7:30 p.m. Nazareth College. Golisano Academic Building. Room 38. Free to public. Speaker Paul S. Graman, M.D., hospital epidemiologist, University of Rochester Medical

Center. "Could it Happen Here? Preparing for Ebola in Rochester, NY"

Wed 15 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).

Wed 15 RAS BOARD MEETING

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

Sat 18 LIFE SCIENCES FIELD TRIP

10:00 a.m. Mendon Ponds Nature Center parking lot. We will be looking at trees, spring wildflowers, and wildlife along park trails. Afterward, we will visit the Wild Wings Bird of Prey Facility which is located next to the Nature Center. For more

information contact Larry Hirsch at 429-6199.

Thurs 23 ROCHESTER MINERALOGICAL SYMPOSIUM FREE LECTURE

8:00 p.m. Radisson Hotel. 175 Jefferson Rd, near RIT. Speaker Peter Lyckberg "Gem Pegmatites of Afghanistan and Pakistan." All Academy members welcome. Even if you don't know anything about minerals, the adventures of a gem seeker are legendary. Check in at registration to verify you are on the RAS membership list and receive a badge. Badge allows you entry to Exhibit Room, Lecture, and Dealer Floor. See exquisite museum quality minerals! It's like going to the Smithsonian! You'll be glad you came!

Thurs-Sun 23-26 ROCHESTER MINERALOGICAL SYMPOSIUM

See the RAS website <http://www.rasny.org> for registration information and the schedule for the Symposium.

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

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