

Rochester Academy of Science

BULLETIN



"An organization of people in the Natural Sciences"

April, 2012 - Vol. 66, #4

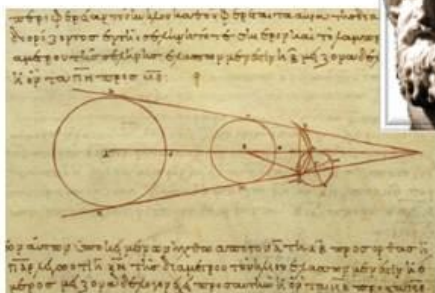
Rochester Academy of Science Spring Lecture

www.rasny.org.

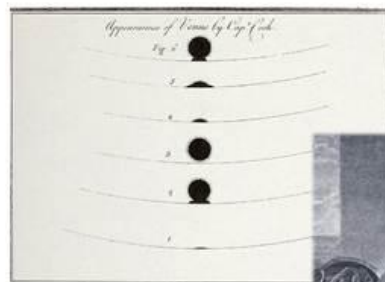
Who Measured the Solar System?

Presented by Dr. Michael Richmond

Aristarchus tried



and so did



Captain Cook!

How did they do it?

Find out what happened between the days of the Greeks and the Age of Exploration and how we measure distances today. Learn how you can repeat an historical experiment this June.

7:30 PM. Wednesday, April 11, 2012. Free. Rochester Institute of Technology. Gosnell Building 8. Room A-300. Parking Lot U.

President's Message

Jutta Siefert Dudley

The board of directors and I look forward to seeing you at the Spring Lecture! Please visit www.rasny.org to download the poster you see above and e-mail it to your friends. A social hour featuring pizza will be held afterwards.

EVENTS for April, 2012

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

APRIL RAS EVENTS

03 Tuesday FOSSIL MEETING

7:30 PM in the Downstairs Meeting Room of the Brighton Town Hall, 2300 Elmwood Ave. Paul Chiminici will speak about digging in the Rochester Shale for Silurian trilobites and other fossils at Caleb's Quarry. Contact Stan Spector at Stanspec@aol.com or 585-461-1272 for more information.

06 Friday ASTRONOMY GENERAL MEETING

7:30 PM at RIT, Gosnell Science Bldg, Room A300. A short talk will be given by Joel Schmid presenting the results from the membership survey. The main talk will be presented by Dr. Ashish Basu, UR Professor, Earth and Environmental Sciences, about "Meteorites: Rocks from Space." Social time before the meeting starts at 7:00 p.m. For information contact Lori Englund at lenglund@frontiernet.net

10 Tuesday MINERAL SECTION JUNIOR EVENT

6:30 PM to 8:00 PM at Brighton Town Hall, Downstairs Meeting Room. Program will be "New York State Minerals" and "Collecting Safety." Door prizes and refreshments. Children ages 5-19 are welcome. To sign up, volunteer and for more info, please contact Nancy McCann at mineralpres@rasny.org or 585-395-1713.

11 Wednesday ACADEMY SPRING PUBLIC LECTURE

7:30 PM at Gosnell, Bldg 8, RIT Lecture Hall A -300. See poster in this *Bulletin* for more information.

12 Thurs. ANTHROPOLOGY LECTURE

7:30 PM at Memorial Art Gallery. AIA Lecture "Sacred Spaces and Human Sacrifice: The Nasca Lines in

their Cultural and Religious Context" by Prof. Christina Conlee. Contact Karen Wolf, 585-670-9709.

13 Friday PUBLIC STAR PARTY

8:00 – 9:30 PM. Northampton Park off of Route 31 between Spencerport and Brockport. Join the Astronomy Section and the public in enjoying the wonders of the night sky.

14 Saturday YOUNG ASTRONOMER MODIFIED MESSIER MARATHON

After 6:30 PM. Farash Center, Ionia. Young Astronomers will conduct their own Messier Marathon April 14th if clear. Bring snacks and any observing equipment (not required). We'll spot solar system and deep sky objects. If cloudy, alternate date is **April 21**. If cloudy again, come anyway for some fun activities. Watch e-mail and the website for decisions on sky conditions and postponement. Contact Carol Latta or Bob McGovern.

17 Tuesday NO MINERAL SECTION MEETING

19 Thursday ROCHESTER MINERALOGICAL SYMPOSIUM LECTURE

8:00 PM at the Radisson Hotel, 175 Jefferson Rd. (near RIT).

Free Lecture for all RAS members plus access to displays and dealers. "Minerals of Japan" will be presented by Alfredo Petrov. Sign in at conference desk in the back lobby for a name badge. The international Symposium continues through Sunday morning, April 22. For more information see previous RAS March Bulletin article or visit www.rasny.org/MinSymposium/MineralSymp.htm

20 Friday ASTRONOMY WINTER EDUCATION LECTURE #2

7:30 PM at RIT, Gosnell Science Bldg, Room 3305.

ASRAS member Uwe Unrath will present "The Nature of Light." Note the room is on the third floor. Contact Lori Englund lenglund@frontiernet.net

25 Wednesday HERBARIUM WORKSHOP

1 pm – 4 pm. Basement of Rochester Museum & Science Center. We will be working on re-mounting and repairing specimens. No experience needed, we will show you how! If attending, please RSVP with curator Elizabeth Pixley at epixley@rochester.rr.com or call 334-0977. Upon arrival at RMSC, go to the front desk and ask staff person to call ext. 368, the phone in the Herbarium.

28 Saturday MINERAL SECTION GEM LAB VISIT

3:30 - 5:00 PM Mineral Section members are invited to visit Paul Cassarino's Gem Lab to see his minerals and jewelry. For more info contact Stephen Busschaert at mineralvp@rasny.org or 585-288-5683.

MAY EVENTS

01 Tuesday FOSSIL MEETING

7:30 PM – Place TBD. Dr. Gordon Baird will speak on a topic TBD. Contact Stan Spector at Stanspec@aol.com or 585-461-1272 for more information.

04 Friday ASTRONOMY GENERAL MEETING

7:30 PM at Farash Center, Ionia

Rochester Academy of Science
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April, 2012 - Vol. 66, #4, Page 4

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 385-2368; or by e-mail <pres@rasny.org>.

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

This “**BULLETIN**” is produced monthly, *except July and September*, by the **Astronomy Section, Rochester Academy of Science**. The **Astronomy Section** Information phone number is (585) 987-5330. The **Astronomy Section** Internet web page is <http://rochesterastronomy.org>

The Editor position is open. Contact the Astronomy President or Academy President to volunteer for this important position.

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