

CHEMunicator September, 2011

Newsletter of the Rochester Section of the ACS

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Mark Your Calendars for these coming events:

National Chemistry Week (Saturday, Oct. 22)

Message from the Chair:

I hope you had an enjoyable summer and are looking forward to participating in Section activities this fall. There are a number of activities posted on the Section's website scheduled for September and October, such as the winery tour (September 24), Chemistry and Arts lecture (October 6), Awards Dinner (October 28), and National Chemistry Week celebration at the Rochester Museum and Science Center on October 22 (www.RochesterACS.org).

In my July message I highlighted the call for elections to the Executive Committee. We need the following offices filled for 2012: Chair-Elect, Treasurer, Councilor, Alternate Councilor, and three Members-at-Large. We need member involvement at this level to direct the future course of the Section and the types of programs our members will find stimulating, as well as the long history of educational outreach in the Rochester community. Whether you've held an office previously or haven't served on the Executive Committee before and are considering serving on it, please contact myself or Dick Cobb to answer any questions you may have.

I want to congratulate Dr. Todd Pagano for his nomination and acceptance as an ACS Fellow at the National ACS meeting in Denver. He joins a prestigious list of ACS members who have contributed to the advancement of science and the betterment of the Society. In addition, I want to welcome Dr. Emory Morris as the new committee chair of the Section's Adopt-a-School program.

Please contact me or any member of the Executive Committee with your ideas and concerns. The Executive Committee meets the third Tuesday of each month in Eastman Business Park (Building 28 in conference room 151C) at 5 p.m. We welcome any section member to participate in the meeting and share their input.

Regards,
Deborah Janes
deborah.janes@kodak.com 722-3227 (office) 293-3768 (home)

Update your information with ACS

Many of our members have "outdated" information on file with the ACS. In searching our most recent membership roster, only 45% of our members have a home phone number listed in the 585 or 315 area codes (we have 23% in the 716 area code – we lost that area code many years ago). Work phone numbers are even worse; only 32% are in the 585 or 315 area codes, and 14% are in the 716 area code. Most of us probably have current mailing addresses (or mailings from the ACS would get returned to them). Email address may also be somewhat out-of-date. The Rochester Section can't update your information for you; **only you can do this**. We try to limit the number of emails we send to members, but our Newsletters and announcements are all electronic now. So we either send out a very brief email alerting you to an event or to the availability of a Newsletter, or we could actually send such Newsletters out by email. Either way, we need to know your email address. The easiest way for us to get this information is from the monthly rosters we can get from the ACS.

So take a few minutes to check on the information on file at the ACS. Go to www.ACS.org and login in the upper right portion of the screen. If you haven't done this before you'll need to create a User Name and Password; you'll need your Membership Number which appears on your mailed copies of C&ENews or on your membership bill which will come soon. Once you've registered with an email address you can read C&ENews articles online, and if you forget your password, you can easily reset it using your email address. While you are at the site, please make sure your home and work addresses are correct and select the one you want ACS mail to go to. Within a few weeks of doing this, we at the Rochester Section will be able to get more accurate Membership Rosters.

You may also be able to update some information by phone during normal business hours (M-F, 8:30 – 5:00) at (800) 333-9511.



THE ROCHESTER SECTION *of the*
AMERICAN CHEMICAL SOCIETY



Retired Chemists Luncheon Meeting

Monday, October 3, 2011

Rick's Prime Rib House, 898 Buffalo Road

Social Time: 11:30
Luncheon at 12 noon



"Cerion Enterprises, LLC- A New Materials Science Company"

The impact of nano-technology and materials science with its various commercial products is universally recognized (ironically) as "the next big thing". Materials science, which is the DNA of Rochester and upon which much of the technology of Eastman Kodak was based, is being resurrected by a spin off from RIT's Business Incubator, Venture Creations. Ken will talk about the promise and reality of nanotechnology in general and how the company he formed in February of 2007 with Mick Stadler is helping to fulfill that promise and drive that reality using the orphaned resources of Eastman Business Park (formerly known as Kodak Park) and ex-Kodak scientists.

Ken Reed is a native Rochesterian who attended RIT, got the desire to see California which he satisfied by attending Stanford (Kodak Scholar), missed the fall foliage and changes of season and returned to Rochester. Little did he realize that his 30-year career in the research labs at Eastman Kodak was also a learning ground for the technology and business development for his second career as a serial entrepreneur. In 2005 Ken received the CTO Patent Award, Distinguished Inventors Gallery, Eastman Kodak. He received the Distinguished Alumnus (College of Science) RIT, in 2003, and the Outstanding Alumnus Award, RIT in 2008.

Menu choices: Prime Rib - \$18
 Chicken French - \$15
 Broiled Orange Roughy - \$17

For reservations and menu selection, call Ken Schlecht at 395-5585 and leave a voicemail, or e-mail: kschlech@brockport.edu by Friday morning, September 30th.

Spouses, Guests, and Friends are welcome.

Thursday, October 6, 2011

Chemistry & the Arts Lecture Series

**Memorial Art Gallery - 500 University Avenue,
Rochester, NY**

7:00 p.m.: Richard Newman, Museum of Fine Art, Boston, MA

***Modern Science and the Ancient Americas:
Technologies and Cultural Artifacts from the
Maya, Aztec, Inka and Others***

In recent decades, scientific research has provided many insights into the materials and technologies used by many ancient American cultures. This talk begins with a whirlwind summary of projects involving jade, ceramics, rubber, unique materials and technologies such as Mayan blue pigment and depletion gilding, among others. The talk finishes with an unusual natural resin used by the Inka to decorate ceremonial drinking vessels called qeros, which played an important role in Inkan society.

8:00 – 9:30 p.m.: Reception – Bausch & Lomb Parlor

Richard Newman has served as the Head of Scientific Research at the Museum of Fine Art in Boston since 1998. Richard was an objects conservator and conservation scientist at the Harvard Art Museums between 1980-1986, when he joined the Museum of Fine Arts, Boston. His lab carries out research on a wide range of cultural artifacts using analytical techniques such as FTIR and Raman spectroscopies, scanning electron microscopy with EDS and WDS, X-ray fluorescence, gas chromatography/mass spectrometry, and high performance liquid chromatography.



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AWARDS DINNER

Mario's Restaurant

2740 Monroe Ave., Rochester, New York

Friday, October 28, 2011, 5:00-10:00 p.m.

Nancy Jackson, 2011 President of ACS, guest speaker

Honoring 50 & 60-year members & other awards

Cost: \$35 for members and guest \$40 for non-members

Cash Bar beginning at 5:00 p.m. complimentary cheese & cracker

Dinner at 6:00 p.m.

Mario's Italian Buffet includes:

Chicken French

Sliced Angus Top Round of Beef with rosemary-garlic au jus & roasted peppers

Penne with choice of Mario's Pasta Sauce, Vodka Sauce or Alfredo Sauce

Baked Zucchini Italiano with Cheese Gratin

Mixed Greens and Vegetable Salad with Assorted dressings

Tomato Caprese Salad with Fresh Mozzarella & Basil

Fresh Baked Italian Rolls and butter

Lemon Ice Dessert

Coffee, Hot Tea

Deadline for reservations: October 24, 2011

Payment to:

Deborah Janes

686 Bangs Rd.

Churchville, NY 14428

or PayPal at the Rochester Section's website

www.RochesterACS.org



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THE ROCHESTER SECTION *of the*
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Celebrate International Year of Chemistry with a Seneca Lake Wine Tour

Saturday, September 24, 2011

A joint activity with the Syracuse Section

Cost: \$25 for members and guest \$30 for non-members

Includes: Round-trip transportation via Covered Wagon motorcoach

Wine tasting fees at two wineries : Montezuma (6 wines) and Wagner (8 wines)

Buffet lunch at Ginny Lee Cafe´ (Wagner Winery)

Buffet includes: soup du jour, garden salad, penne pasta with sauce, grilled chicken breast, roast beef au jus, rolls, seasonal dessert, coffee, tea, iced tea, lemonade

Souvenir wine glass at Wagner Winery

Gratuities

Entertainment: shadow puppets by Dick Cobb

Deadline for reservations: Sept. 16, 2011 Space Still Available

Send payment to: Deborah Janes
686 Bangs Rd.
Churchville, NY 14428

or PayPal at Section's website
www.RochesterACS.org

Itinerary:

Departure from Rochester:

9:00 a.m. Irondequoit Medley Center at the carousel entrance Pole H 1

9:30 a.m. Piano Works Mall behind Patricia's Fabrics

10:30 – 11:00 a.m. arrive at Montezuma Winery for tasting

1:00 p.m. arrive at Wagner Winery for wine tasting

1:30 p.m. buffet lunch at Ginny Lee Cafe´

Other stops along the way, time permitting

7-7:30 p.m. Approximate return to Rochester