

TRIAD CHEMICAL TIMES

Central North Carolina Section American Chemical Society

Upcoming Events

March 16, 2023: Local Section Meeting, 6pm, JSNN: Dr Dan Rabinovich,"The World of Chemistry on Postage Stamps" (see pages 2 and 3 for details)

April 1, 2023: SCG Visits Walnut Cove Saturday

April 20, 2023: Poster Vendor Night at JSNN (save the date; more details to follow)



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CNC-ACS Website: Newsletter Editor: Bill Eberle

March Section Meeting



Please join us from 6-8:30 pm on March 16th for the Spring Local Section Meeting:



Location:

The Joint School of Nanoscience and Nanoengineering 2907 E Gate City Blvd, Greensboro, NC 27401 <u>https://jsnn.ncat.uncg.edu/</u> (Click for Link to Google Maps)



Pizza and other snacks / refreshments will be served starting at 6pm.

The World of Chemistry on Postage Stamps

Dan Rabinovich, Ph.D. Joint School of Nanoscience and Nanoengineering Greensboro, North Carolina

ABSTRACT:

Postage stamps constitute a simple yet effective means of communication, often used by governments or postal authorities to inform the general public on a variety of topics, including historical events, tourist attractions, and national accomplishments in the arts. A surprisingly large number of stamps have also been issued to commemorate scientific discoveries or to honor well-known scientists. This presentation will feature postage stamps and other relevant philatelic materials pertaining to the history of chemistry, the discovery and sources of several chemical elements, the development of the periodic table, chemical formulas and structures, laboratory equipment, biochemistry, and various aspects of the chemical industry.

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Biography:

Dr. Rabinovich was born and raised in Lima, Peru, where he developed a keen interest in philately at an early age and later obtained a B.S. degree in chemistry from the Catholic University. After receiving a Ph.D. in inorganic chemistry from Columbia University (1994) and carrying out postdoctoral work at Los Alamos National Laboratory (1994-1996), he joined the Department of Chemistry at The University of North Carolina at Charlotte (1996-2021). He recently moved to the Joint School of Nanoscience and Nanoengineering in Greensboro, NC, where he continues working on synthetic and structural inorganic, bioinorganic, and organometallic chemistry, including the coordination chemistry of sulfur- and selenium-donor ligands, as documented in some 60 peer-reviewed publications. He became an ACS Fellow in 2020 and was honored with the ACS Award for Research at an Undergraduate Institution in 2021. He is also interested in the history of chemistry and science communication, and he is a regular contributor to *Chemistry International*, the IUPAC quarterly newsmagazine.

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Senior Chemists March 1, 2023-Paul Weller

The Wordle word of the day was Moose!

Early this morning a sizable group of Senior Chemists and guests met at the Moose Café located at the Triad Farmers Market for a very "healthy" portions of food and fellowship. Many topics were discussed including the expected evening celestial viewing opportunities (possible future event at GTCC), chemistry and postage stamps (the upcoming section meeting topic), and what makes Walnut Cove such a wonderful destination (the SCG April 1 event). Some left for work or other appointments, some lingered in conversation, a few visited the market areas. Should we do this again in the fall? Maybe we will be ready to tackle more Moose Cakes by then.

Those attending include: Mark Grunenwald, Cynthia Williard, Dan Rabinovich, Mike Hager, Ed Caress, Debbie Pritchard, Ben and Hung-Pi Huang, Paul and Paula Weller, and Robert and Phyllis Yokley.



April Senior Chemist Event SCG Visits Walnut Cove Saturday, 4/1/23

Cynthia Willard has invited us to visit Walnut Cove. Let me know if you intend to go.

Meet at 10:00 am. Hunter's Speciality Showroom at 231 North Main Street, Walnut Cove, NC 27052. If you are interested in carpooling let me know your town and I'll create contact lists.

(Hunter's showroom has approximately 15 cars that include 70's era muscle cars)



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