

TRIAD CHEMICAL TIMES



Central North Carolina Section American Chemical Society



Upcoming Events

Tuesday, September 24, 2024, Local Section Meeting

Where: **New** Syngenta Auditorium, Greensboro, NC

See page 2 for details

When: 6:00-7:00 Dinner

7:00-8:30 Presentation **CULINARY Spectroscopy:
Part-XXIII Cooking Techniques to Enhance Aroma & Flavor**
by Dr. Jerry DeMenna, Chem-Chek Labs / retired

October 20-26, 2024 National Chemistry Week

October 23-26, 2024 SERMACS, Atlanta, GA

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CNC-ACS Officers

Mr. Kent Kabler	Chair	kent.kabler@syngenta.com
Open	Chair Elect	
Dr. Brian Kinsella	Treasurer	brian.kinsella@syngenta.com

CNC-ACS Website: <https://cnc-acs.org/>

Newsletter Editor: Bill Eberle bill.eberle@syngenta.com



September Local Section Meeting

TITLE:

CULINARY Spectroscopy: Part-XXIII Cooking Techniques to Enhance Aroma & Flavor

BIOGRAPHY:

Dr. Gerald (Jerry) DeMenna / Chem-Chek Labs

Known as “Dr. DeMento” throughout his professional & academic career, Jerry is an avid Analytical Spectroscopist and Inorganic Chemist whose experiences span nearly 60 years. Being exposed to the “chemistry of cooking” at 8 years old, when his Italian grandmother taught him to make “gravy.”

Jerry’s interest in analytical technology, food science and the periodic table of elements have kept him gainfully employed as a bench chemist, lab manager/director, adjunct professor, gourmet caterer, gypsy scientist and precious metal assayer. After all that, Jerry is still “experimenting” in his home lab after his recent retirement developing new methods to use better use old Instruments.

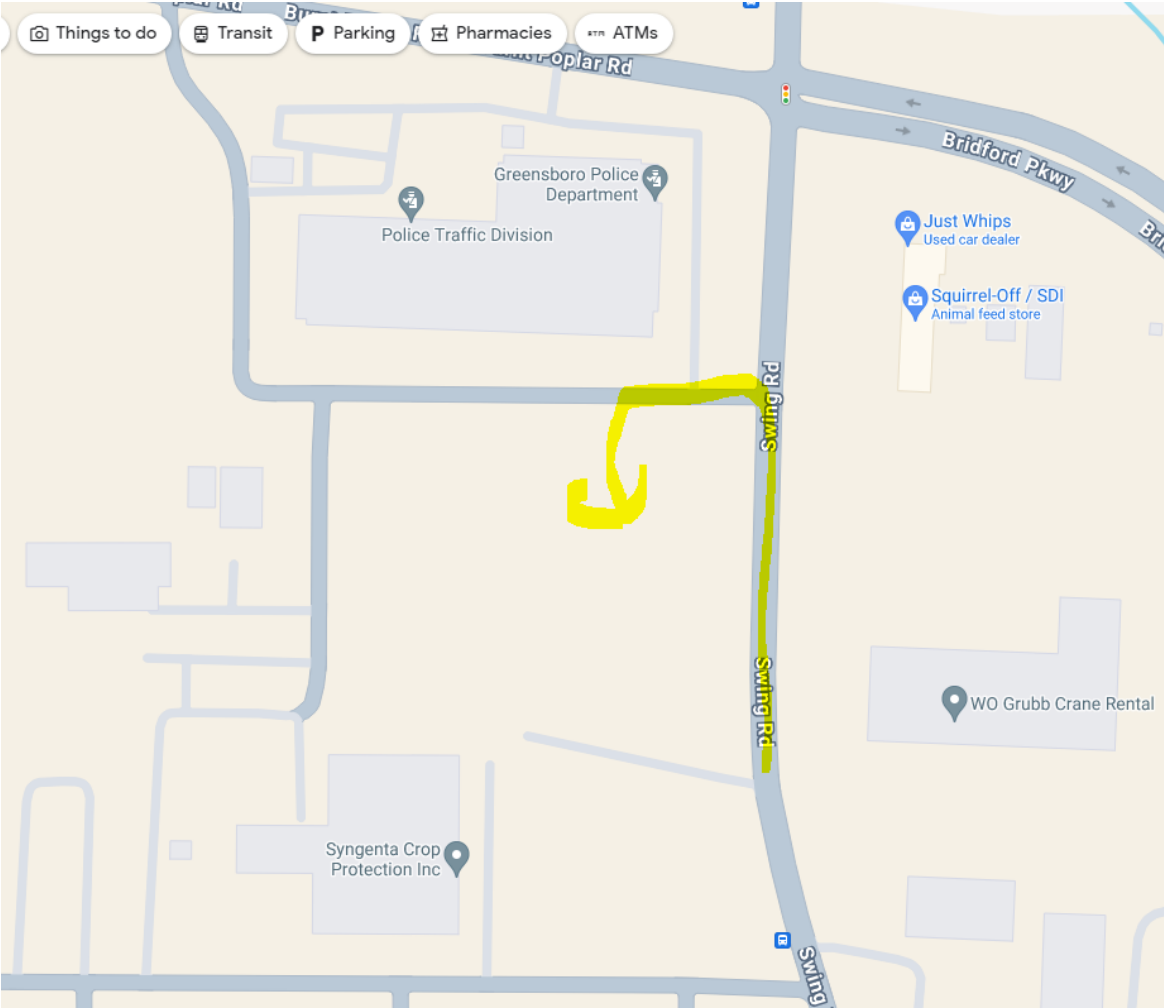
Starting out his academic studies at Rutgers University in the mid-1970’s, Jerry was doing research in precious metal catalysis and eventually earning his Ph.D. in Analytical Chemistry in 1994. His professional career spans working with all the major Analytical Instrument companies: SpectraMetrics, Beckman, ARL, Perkin-Elmer, Hewlett-Packard, Hitachi, Nicolet, and a few others.

Jerry retired from the industrial world in late 2020, took a year off to work on re-establishing his analytical research lab in a 150 year old fisherman’s cottage in Cape May, NJ where he still runs his original DCP doing precious metal extraction work, a refurbished FTIR doing textile & cosmetic formulation work, a diode-array UV-Vis for Water Testing, an isocratic HPLC for food testing, a TCDGC for essential oil research and a spectrofluorometer to “fingerprint” his Franklin, NJ fluorescent mineral collection. He is a lifetime member of the Coblenz Society (dedicated to passing on the wonders of IR spectroscopy to the younger generation), and a long-standing member of ASTM, AAFS, SAS, ACS, ISEE and IPMI where he has done analytical research and made technical presentations for many years.

September Local Section Meeting

!!!!!!!!!!!!!!!!!!!!!!!!!!!!Please Note!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Syngenta's new building (and Auditorium) are now open. When approaching the site turn in at the road just before (if coming from I-40) the Greensboro Police substation. The new building (K-Bldg) is not on Google Maps.



Local Section News:

From Jill Harp, WSSU:

Please share <https://jobs.wssu.edu/postings/28022> with your networks and post in your newsletters:

An outstanding entrepreneurial scientist is being sought to establish and build an internationally competitive research program in stem cell and regenerative medicine research. We are interested in all aspects of stem cell biology ranging from molecular regulation of stem cell function, transcription, epigenetics, -omics, signaling, cell-cell interactions, human stem cell biology, organoid models, tissue-specific stem cells, regeneration, pluripotency and reprogramming, ageing, and the application of stem cells in disease modeling and regenerative medicine, and their translation to novel regenerative therapies.

The successful candidate will join a dedicated, multidisciplinary group of biomedical investigators at BRIC-ITEC and Wake Forest Institute of Regenerative Medicine (WFIRM) that includes molecular biologists, cell biologists, bioinformaticists, and chemists. The labs are located in the Piedmont Triad Community Research Center (PTCRC) and are fully equipped together with animal facilities. The successful candidates will be expected to conduct a vigorous program of independent, externally funded research, attract excellent trainees, mentor students in their lab, and work in a highly collaborative environment.

The successful candidate will be appointed as a Research Assistant Professor at WSSU. A start-up package will be provided.

From John Merle, WSSU:

We have a posting for adjuncts. <https://jobs.wssu.edu/postings/28100>

Please encourage quality instructors you know to apply.

From Tim Ballard, EN-CAS Labs:

Analytical chemistry laboratory for sale in Winston-Salem, NC. Please send all inquiries to WSLabForSale@gmail.com

A message from Tarn Kaur, Vice President of Membership and Strategic Engagement, ACS <service@connect.discoveracs.org>

Dear ACS Member,

I wanted to let you know that your ACS membership is paid through 12/31/2024, but we have several new developments that I am excited to tell you about ahead of time.

For one, we have redesigned our auto-renewal program to make it easier for you to enroll and automatically renew your ACS membership in future years, without the need for renewal reminders. This option will save you time and trouble, in addition to reducing waste and cost. I encourage you to take advantage of this convenient option by simply checking the auto-renewal program opt-in box when you renew your membership.

I also want to call your attention to several new benefits that we launched in the past year, which you may not have taken advantage of yet. These include LinkedIn Learning, which provides complete access to the wide range of online courses (available to any ACS member or Society Affiliate with the Premium Package); and also ACS Link, which allows you to privately get answers to professional, scientific or technical questions from individuals within your ACS global membership community.

We have also consolidated programs and resources that can be especially beneficial during life-changing events such as job loss and natural disasters under our new Proactive Membership Assistance Program. Our hope is that this resource creates an easier experience to orient our membership community to all that ACS offers should the unforeseen arise.

I thank you for your membership, and I hope you will take full advantage of all the resources available to you. Should you wish to renew your membership today, you can do so quickly and easily by visiting <https://membership.renew.acs.org>. ACS is here for you, now and in the future, and I look forward to serving your needs for many years to come.

Sincerely,

Tarn Kaur
Vice President of Membership and Strategic Engagement

P.S. If you have any questions, or any concerns about your membership, please contact ACS Membership Services during business hours (8:30 AM to 7:00 PM, Eastern Time) via email at service@acs.org or by phone at 1-800-333-9511 (+1-614-447-3776 outside the U.S.)

CNC-ACS Executive Committee

Chair	Kent Kabler	Kent.kabler@syngenta.com	336-632-6014
Chair Elect	Open		
Treasurer	Brian Kinsella	brian.kinsella@syngenta.com	336-632-2195
Councilor ('25)	Robert Yokley	yokleyrobert@gmail.com	336-558-8212
Alternate Councilor ('24)	Ed Robinson	Edwardrobinson.robinsoner@gmail.com	336-337-3361
Director	Bill Eberle	bill.eberle@syngenta.com	336-632-7569
Director	TJ Mayer	tjmayer@carringers.com	336-708-0643

CNC-ACS Committees

Awards	Robert Yokley	yokleyrobert@gmail.com	336-558-8212
Education	Etta Gravely	gravely@ncat.edu	285-2231
Chemistry Olympiad	Chris Fowler	cfowler@highpoint.edu	
Science Center Advisor	Jerry Walsh	jlwalsh@uncg.edu	336-334-5672
UNCG HS Lab Day	Jerry Walsh	jlwalsh@uncg.edu	336-334-5672
Earth Day	TJ Mayer	tjmayer@carringers.com	336-708-0643
Government Relations	Ed Robinson	Edwardrobinson.robinsoner@gmail.com	337-3361
Hospitality	OPEN		
Long Range Planning	OPEN		
National Chemistry Week	OPEN		
Newsletter Editor	Bill Eberle	bill.eberle@syngenta.com	336-632-7569
Poster Vendor Night	Bill Eberle	bill.eberle@syngenta.com	336-632-7569
	Sarah Sihvonen	sksihvonen@gmail.com	336-632-2369
	OPEN		
Professional Relations	OPEN		
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Science Advisor –	OPEN		
Science Advisor – Richard Burr	Liliana Garcia	lilianagarcia@live.com	
Student Members	OPEN		
Senior Chemists	Paul Weller	wellerp007@hotmail.com	
Web Page	Beth Williard	eliza-beth.williard@syngenta.com	
Women Chemist	Sheeba Dawood	sheebadawood@gmail.com	