

TRIAD CHEMICAL TIMES



Central North Carolina Section American Chemical Society

September Local Section Meeting

When: Thursday, September 3, 2026

Where: Guilford College, Bryan Auditorium, Greensboro, NC

Social: 6:30 pm

Presentation: 7:00 pm



Dr. Rafael Loureiro, Winston-Salem State University
Toward Sustainable Agriculture Beyond Earth: Progress,
Challenges, and Possibilities

Highlights in this issue:

Page

Local Section News 2-4

CNC-ACS Committee Heads/Members 5

CNC-ACS Officers

Dr Robert Yokley	Chair	yokleyrobert@gmail.com
	Chair Elect	Open
Dr. Brian Kinsella	Treasurer	brian.kinsella@syngenta.com

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

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



Honoring our 50 and 60 year members

Congratulations to our 50 and 60 year members who celebrated their anniversaries in 2025 and in 2026

2025 50 year members

- Mr Michael Scott
- Mr. Gary Dull
- Mr Paul Weller
- Mr John Tzavaras
- Dr Terrence Nile
- Mr Riley Davis
- Mr Thomas Conally

2025 60 year members

- Dr Robert Simon
- Mr Arnulf Mohar
- Mr James Nottke
- Mr David Gleeson
- Dr Wid Painter
- Dr Stephen Turner

2026 50 year members

- Mr Ed Smith
- Dr Robert Bruce Banks
- Dr Jerry Walsh

2026 60 year members

- Dr Mary Stowe
- Mr George Hellwig
- Dr Eugene Grimley III
- Dr Joseph Mitchener

September Local Section Meeting



Title:

Toward Sustainable Agriculture Beyond Earth: Progress, Challenges, and Possibilities

Bio:

Rafael Loureiro is a Botany and Plant Physiology Associate Professor at Winston-Salem State University (WSSU), specializing in plant stress physiology. He received his Master's and Ph.D. from Brazil's National School of Tropical Botany, where he gained extensive experience in controlled environment crop science and plant ecophysiology. Dr. Loureiro's research currently focuses on analyzing phytohormonal data and microbial-plant interactions to reduce stress and assess the viability of in situ resources for growing crops on the Moon and Mars.

Dr Robert Yokley named ACS Fellow



Dr Robert Yokley was among 59 individuals who were named 2026 ACS Fellows. ACS Fellows are ACS members who have made outstanding achievements in and contributions to science, the chemistry profession, and the society. These fellows will be celebrated at a ceremony held during the ACS Fall 2026 meeting in Chicago. Some of Robert's contributions include:

1997 – 2004 – He organized and planned events for the CNC Analytical Sub-Topical group. Some of his invited speakers included giants in mass spectrometry such as John Fenn (2002 Nobel Laureate), Fred McLafferty, Gary Van Berkel (Biemann Medal), Gary Glisch, et al.

2001 – 2004 – He created the sections most attended annual event known as Poster/Vendor Night (PVN). Bill Eberle has served as the event organizer from 2005-present.

2004-2005 – Chair-Elect and Chair of the CNC local section

2008-2025 – Councilor for the CNC local section

2013-2019 – Science Coaches (he partnered with 3rd, 5th, and HS grade teachers and presented science demonstrations 6-8 times annually

2014 – 2019 – Formed the CNC 'Past Chair Committee' (to support the present CNC Chair).

2014 – 2022 – Chair of the very successful CNC Senior Chemists Group (SCG).

2015 – 2022 - Presentation (Chiles – The Chemistry of Capsaicin) at various local section meetings: CNC, NC Section, Piedmont Section, East Tennessee Local Section, NCSU, and Francis Marion University

2026 – Chair, CNC Local Section

CNC-ACS Executive Committee

Chair	Robert Yokley	yokleyrobert@gmail.com	336-558-8212
Chair Elect	Open		
Treasurer	Brian Kinsella	brian.kinsella@syngenta.com	336-632-2195
Councilor ('28)	Bill Eberle	Bill.eberle@syngenta.com	336-632-7569
Alternate Councilor ('28)	Robert Yokley	yokleyrobert@gmail.com	336-558-8212
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		
Public Relations/Publicity	OPEN		
Science Advisor –	OPEN		
Science Advisor – Richard Burr	Liliana Garcia	llilianagarcia@live.com	
Student Members	OPEN		
Senior Chemists	Rodney Bennett	rodbennett@aol.com	
Web Page	Beth Williard	eliza-beth.williard@syngenta.com	
Women Chemist	Sheeba Dawood	sheebadawood@gmail.com	