

SERMACS 2016: Catalyzing Chemical Change

October 23-26, 2016 Columbia, SC

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The 68th Southeast Regional Meeting of the ACS was held October 23-26, 2016 at the Columbia Metropolitan Convention Center in Columbia, SC. This was the fourth SERMACS hosted by the South Carolina Local Section (1955-Columbia, 1973 –Charleston, and 2002-Charleston).

A variety of special events were held, including three plenary addresses- one from a Nobel Prize winner, an exposition, luncheons, dinners, student-focused events, and a jazz concert/barbeque.

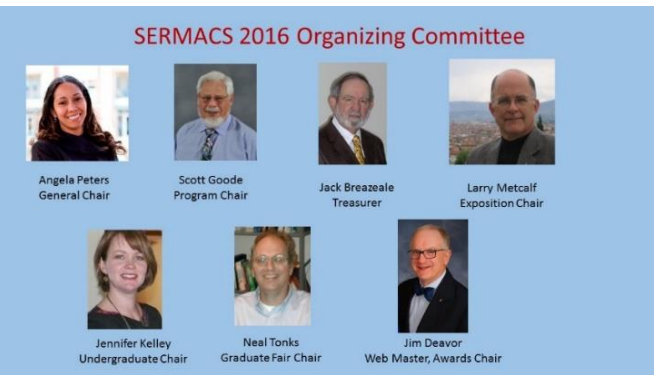
The meeting and its program sought to fulfill the mission and vision of the Society:

- *SERMACS 2016 advanced science by providing state-of-the-art chemical information via the outstanding technical program of plenary lectures, invited symposia, and general sessions.
- *SERMACS 2016 was an advocate for chemistry by being the largest scientific gathering in the history of Columbia, SC
- *SERMACS 2016 enabled career development via the workshops that were presented.
- *SERMACS 2016 helped educate the public via our high school teachers workshop.
- *SERMACS 2016 supported future chemists via our outstanding undergraduate program including travel support provided by a grant from SC-EPSCoR to underrepresented minority students
- *SERMACS 2016 promoted diversity via the great welcome each registrant received from our registration staff that was very diverse and through our Minority Affairs Dinner/Panel Discussion

Columbia Metropolitan Convention Center



Undergraduate Poster Session, Awards, and Other Events



Registration Details				
Registration Category	Category Description	Early Bird Registration	Final Registration Count	Registration Category Percentage
GRAD	Graduate Student	305	331	20.42%
UNEMP	Unemployed	2	7	0.43%
COMP	Complimentary	1	1	0.06%
MEM	ACS Member	354	405	24.98%
EX	Exhibitor	88	92	5.68%
HS	High School Student	10	11	0.68%
UDGRA	Undergraduate Student	470	596	36.77%
POSTD	Post-Doctoral Fellow	32	34	2.10%
EMERIT	Emeritus	9	9	0.56%
TEACH	High School Teacher	21	22	1.36%
SOYR	50 Year ACS Member	8	8	0.49%
NOMEM	Nonmember	72	83	5.12%
STAFF	ACS Staff	3	5	0.31%
GUEST	Guest	0	8	0.49%
RETIR	Retired	6	9	0.56%
TOTAL REGISTERED		1381	1621	100.00%

INVITED SYMPOSIA	
Division	Title
ANLY	Advances in Forensic Chemistry
ANLY	Chemical Applications of Chemometrics
ANLY/POLY	Scattering Measurements of Polymers and Nanomaterials
BIOL	Cutting Edge of Biological Inorganic Chemistry
BIOL	Frontiers in Nucleic Acids
BIOL	Structural and Functional Characterization of Proteins
BMGT	Secrets and Strategies for Successfully Commercializing Chemical Ideas
CATL	Catalysis and Biocatalysis
CATL	Electrocatalysis
CATL	Structure-Property Relationship of Nanoscale Materials
CHED	High School Chemistry: New Approaches to Catalyze Change for YOU!!!
CHED	Reform Pedagogy in Undergraduate Chemistry
COLL	Synthesis and Application of Biofunctional Nanomaterials
COMP	Dynamics of Molecular Processes: Theory, Simulations, Insight
COMP	Electronic Structure: Concepts and Applications
ENVR	Emerging Environmental Contaminants
ENVR-AGRO	Finding Solutions to Environmental Challenges in Agriculture
I&EC	Realities of the Chemistry Industry: Career Opportunities & Paths
INOR	Small-molecular Inorganic Chemistry in the Southeast: Honoring Jerome Odom
INOR	Metal Complexes of Scorpionate and Related Ligands
INOR/MATL	Supramolecular Assemblies and Metal-Organic Frameworks
NUCL	Nuclear Power and Safety
ORGN	Asymmetric Chemistry throughout the Southeast
ORGN	Cope Symposium: Molecules to Functional Supermolecular Materials
ORGN	Molecules to Functional Supermolecular Materials
POLY	New Chemistry Toward Functional Polymeric Materials
WCC	Women Chemists in the Southeast