

Meeting at a Glance

SERMACS 2013

Building Chemical Bonds

Symposia are grouped into morning (8:00am-12:00pm) and afternoon (1:00pm-5:30pm) sessions; see detailed schedule for exact start/end times of particular symposia

Tuesday – 12 November 2013

5:00 p.m. – 7:00 p.m.

Early Bird Reception

Ellington Ballroom Pre-Function/Terrace

Wednesday – 13 November 2013

Plenary Lecture

11:00 a.m. – 12:00 p.m.

DRIVE: An innovative, non-profit drug discovery company

Prof. Dennis Liotta, Emory University, Department of Chemistry

Salon D/E/F

Vendor Exposition

8:00 a.m. – 6:30 p.m.

Exhibit Hall/Overlook

Events and Activities

5:00 p.m. – 6:00 p.m.

Women Chemists Committee (WCC) Networking

(ticketed event)

Salon A

Short Courses and Workshops

1:00 p.m. – 5:00 p.m.

ACS Workshop: Collaboration Across Boundaries

(registration required)

Salon C

Poster Presentations

9:00 a.m. – 11:00 a.m.

Biochemistry

Exhibit Hall/Overlook

1:00 p.m. – 3:00 p.m.

Medicinal, Environmental, Agricultural

Exhibit Hall/Overlook

4:00 p.m. – 6:00 p.m.

Organic

Exhibit Hall/Overlook

Symposia

8:00 a.m. – 10:40 a.m.

Recent Advances in Ion Mobility Mass Spectrometry

Salon I

Electronic Structure in Complex Environments I	Salon G
Supramolecular Chemistry I	Dunwoody
The Chemistry of Star and Planet Formation I	Ravinia
The RNA World	Piedmont
Novel Bonding Types in Inorganic Chemistry I	Chastain
Medicinal Chemistry General	Centennial
Physical Chemistry General I	Inman
Inorganic Chemistry General I	Pittman

1:00 p.m. – 5:30 p.m.

Mass Spec in Clinical Chemistry and Environmental Health	Salon I
Chemical Patent and Trademark Law	Salon H
Electronic Structure in Complex Environments II	Salon G
Supramolecular Chemistry II	Dunwoody
The Chemistry of Star and Planet Formation II	Ravinia
Frontiers in Nucleic Acid Chemistry I	Piedmont
Novel Bonding Types in Inorganic Chemistry II	Chastain
Neuropeptergic Targets for CNS Disorders	Centennial
Biological Chemistry General I	Inman
Organic Chemistry General I	Candler
Inorganic Chemistry General II	Pittman
Analytical Chemistry General	Ardmore

Thursday – 14 November 2013

Plenary Lecture

8:00 a.m. – 9:00 a.m.

Academia-Industry-Government Relations in Practice	
Dr. Don Duncan, Wikoff Color Corporation, Research Dept.	Salon D/E/F

Vendor Exposition

8:00 a.m. – 6:30 p.m.

Exhibit Hall/Overlook

Events and Activities

12:00 p.m. – 1:00 p.m.

Minority Affairs Committee (MAC) Lunch <i>(ticketed event)</i>	Salon A
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2:30 p.m. – 4:00 p.m.

ACS Governance Ice Cream Social	Salon A
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5:00 p.m. – 6:00 p.m.

Chemical Business Mixer	Ellington Ballroom Pre-Function/Terrace
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7:00 p.m. – 9:00 p.m.

Undergraduate Social Event	Salon A
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7:00 p.m. – 9:00 p.m.

Awards Banquet	Salon D
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(ticketed event)

Short Courses and Workshops

9:00 a.m. – 11:00 a.m. Introduction to ChemSpider	Salon C
9:00 a.m. – 11:00 a.m. NSF: How to Write a Competitive Proposal	Salon B
1:00 p.m. – 3:00 p.m. NSF Funding Priorities	Salon B
3:30 p.m. – 4:30 p.m. Small Business Innovation Research (SBIR) Seminar	Ravinia
3:30 p.m. – 5:30 p.m. Ethics Workshop	Salon B

Poster Presentations

10:00 a.m. – 12:00 p.m. Physical, Computational, Nanochemistry and Spectroscopy	Exhibit Hall/Overlook
1:30 p.m. – 3:30 p.m. Analytical, Polymers	Exhibit Hall/Overlook
4:30 p.m. – 6:30 p.m. Inorganic, Materials	Exhibit Hall/Overlook

Symposia

9:20 a.m. – 12:00 p.m. Approaches to Organic Synthesis Across Disciplines I Electronic Structure in Complex Environments III Supramolecular Chemistry III Biological Chemistry General II Frontiers in Nucleic Acid Chemistry II Novel Bonding Types in Inorganic Chemistry III NanoElectrochemistry in Biomedical Research and Energy I Synthesis, Structure, and Properties of f-element Materials I Organic Chemistry General II New Opportunities for Chemical Businesses I Physical Chemistry General II	Salon H Salon G Dunwoody Ravinia Piedmont Chastain Centennial Inman Candler Pittman Ardmore
1:00 p.m. – 5:30 p.m. Nanochemistry and Spectroscopy: El-Sayed Symposium I Approaches to Organic Synthesis Across Disciplines II Electronic Structure in Complex Environments IV Supramolecular Chemistry IV SBIR and STTR Programs Frontiers in Nucleic Acid Chemistry III Novel Bonding Types in Inorganic Chemistry IV NanoElectrochemistry in Biomedical Research and Energy II	Salon I Salon H Salon G Dunwoody Ravinia Piedmont Chastain Centennial

Synthesis, Structure, and Properties of f-element Materials II
Minority Serving Institutions and their Role in the STEM Pipeline
New Opportunities for Chemical Businesses II
Southern Chemistry History Lessons for 21st Century America

Inman
Candler
Pittman
Ardmore

Friday – 15 November 2013

Your Future Fair / Graduate School Fair

8:00 a.m. – 3:30 p.m.

Exhibit Hall/Overlook

Events and Activities

12:00 p.m. – 1:30 p.m.

Undergraduate Lunch and Graduate Student Panel
(ticketed event)

Salon D

6:30 p.m. – 8:30 p.m.

Younger Chemists Committee (YCC) Event
(ticketed event)

Salon A

6:30 p.m. – 9:00 p.m.

World of Coca-Cola
(ticketed event)

9:00 p.m. – 11:00 p.m.

Undergraduate Social Event

Salon D

Short Courses and Workshops

9:00 a.m. – 12:00 a.m.

Career Pathways: Finding Your Pathway
(Pre-registration required)

Salon B

1:00 p.m. – 3:00 p.m.

Challenges in 2-Year Colleges

Salon C

1:30 p.m. – 5:00 p.m.

One-on-one Resume Review
(requires on-site signup in advance)

Office 1

Poster Presentations

8:30 a.m. – 10:00 a.m.

Undergraduate: Analytical, Inorganic, Environmental

Exhibit Hall/Overlook

10:30 a.m. – 12:00 p.m.

Undergraduate: Medicinal, Organic

Exhibit Hall/Overlook

2:00 p.m. – 3:30 p.m.

Undergraduate: Materials, Polymers, Biochemistry

Exhibit Hall/Overlook

4:00 p.m. – 5:30 p.m.

Chemical Education,
Undergraduate: Physical, Computational, General

Exhibit Hall/Overlook

Symposia

8:00 a.m. – 12:00 p.m.

Nanochemistry and Spectroscopy: El-Sayed Symposium II
Approaches to Organic Synthesis Across Disciplines III
Biological Simulations using MD, MC, and Multiscale Approaches
New Pedagogy and Approaches to Improve Student Learning
Polymer Chemistry General
NanoElectrochemistry in Biomedical Research and Energy III
Synthesis, Structure, and Properties of f-element Materials III
Advancing Graduate Education in the Chemical Sciences
Chemistry Education General I

Salon I
Salon H
Salon G
Dunwoody
Ravinia
Centennial
Inman
Candler
Ardmore

9:00 a.m. – 10:00 a.m.

Undergraduate Research Symposium Keynote Talk

Piedmont

10:00 a.m. – 12:00 p.m.

Undergraduate Research Symposium I
Undergraduate Research Symposium II

Piedmont
Chastain

1:00 p.m. – 5:30 p.m.

Nanochemistry and Spectroscopy: El-Sayed Symposium III
Approaches to Organic Synthesis Across Disciplines IV
Computational Chemistry General
Perspectives in Undergraduate Forensic Chemistry
Undergraduate Research Symposium III
Undergraduate Research Symposium IV
NanoElectrochemistry in Biomedical Research and Energy IV
Synthesis, Structure, and Properties of f-element Materials IV
Environmental Chemistry General
Materials Chemistry General
Chemistry Education General II

Salon I
Salon H
Salon G
Dunwoody
Piedmont
Chastain
Centennial
Inman
Candler
Pittman
Ardmore

Saturday – 16 November 2013

Events and Activities

8:30 a.m. – 10:30 a.m.

SERMACS Board Breakfast

Salon A

9:00 a.m. – 10:30 a.m.

Chemistry Demo Exchange for Undergraduates

Salon G

12:00 p.m. – 1:30 p.m.

Teachers Luncheon & Awards
(*ticketed event*)

Chastain

1:00 p.m. – 2:30 p.m.

Undergraduate Awards Luncheon
(*ticketed event*)

Salon I

Poster Presentations

11:00 a.m. – 12:00 p.m.

High School

Salon G

Symposia

11:00 a.m. – 1:00 p.m.

Symposium for Undergraduates on Careers in Chemistry

Salon H

Teacher Day Events

8:00 a.m. – 9:00 a.m.

Registration

Ellington Ballroom Pre-Function/Terrace

9:00 a.m. – 10:00 a.m.

High-School Students Check-in and Poster Setup
Nuclear Chemistry and Much More!

Salon G
Dunwoody

9:00 a.m. – 12:00 p.m.

Water Quality & Adopt a Stream Workshop

Piedmont

10:00 a.m. – 11:00 a.m.

Revision and Adoption of Georgia Science Performance Standards

Dunwoody

11:00 a.m. – 12:00 p.m.

Water Analysis Workshop

Dunwoody

12:00 a.m. – 1:30 p.m.

Teachers Luncheon & Awards
(*ticketed event*)

Chastain

1:30 p.m. – 3:30 p.m.

Chemistry Demos Anyone Can Do

Salon G

1:30 p.m. – 5:00 p.m.

Classroom Safety K-12 Workshop
Georgia Aquarium Workshop: Chemistry at the Aquarium

Piedmont