

The ACS Middle Atlantic Regional Meeting, MARM 2006

Hershey Convention Center

June 4-7, 2006

<http://www.marm2006.org>

on-site registration available!

Please see the [on-line program by day and time](#) for details on special events, career services, and Sunday undergraduate/high school student day.

Program by Special Interests

Click on blue text to see full session details.

Agricultural and Food Chemistry

Contributions of Analytical Chemistry to Food Safety	Magnolia A	Sunday, 1:30 PM - 5:00 PM
Howard and Sally Peters Plenary	Magnolia C-D	Sunday, 7:30 PM - 8:30 PM
Celebrating 100 Years of the FDA, Part I	Cocoa 1	Monday, 8:30 AM - 12:00 PM
Celebrating 100 Years of the FDA, Part II	Cocoa 1	Monday, 1:30 PM - 5:00 PM
Ed Yeung Plenary	Magnolia C-D	Monday, 7:00 PM - 8:00 PM
Advances in Food Chemistry	Empire B	Tuesday, 8:50 AM - 9:50 AM
Sweet Dreams, The Chemistry of Chocolate	Cocoa 5	Tuesday, 9:00 AM - 12:00 PM
Agricultural and Food Chemistry Posters	Red Room	Tuesday, 10:00 AM - 2:00 PM
The Bitter and The Sweet: Katrina/Rita & Chocolate	Cocoa 5	Tuesday, 1:30 PM - 5:00 PM

Analytical Chemistry

Contributions of Analytical Chemistry to Food Safety	Magnolia A	Sunday, 1:30 PM - 5:00 PM
Cleaning Validation Topics in the Pharmaceutical World	Magnolia D	Monday, 8:00 AM - 11:30 AM
LC-MS in Drug Metabolism	Cocoa 4	Monday, 8:30 AM - 12:00 PM
Recent Advances in Fluorescence Spectroscopy	Cocoa 5	Monday, 8:30 AM - 12:00 PM
Forensic Chemistry - CSI it ain't - the Real Field of Forensic Science Research	Cocoa 3	Monday, 1:30 PM - 5:00 PM
Recent Progress in Capillary Electrophoresis: Principles and Application	Magnolia D	Monday, 1:30 PM - 5:00 PM
The Importance of LC-MS in Chemical Toxicology	Cocoa 4	Monday, 1:30 PM - 5:00 PM
Analytical Chemistry	Empire D	Tuesday, 8:00 AM - 12:00 PM
Frontiers in Process Analytical Technology	Cocoa 4	Tuesday, 8:30 AM - 12:00 PM
Analytical Chemistry - Posters	Red Room	Tuesday, 10:00 AM - 2:00 PM
Student Award Symposium, Sponsored by the Delaware Valley Chromatography Forum	Empire D	Tuesday, 1:30 PM - 5:00 PM
The Analytical Chemistry of Cellular Interactions with Biomaterial Surfaces	Cocoa 4	Tuesday, 1:30 PM - 5:00 PM
Environmental Chemistry	Tower 2	Wednesday, 9:00 AM - 11:55 AM
What's Working Well in My Classroom or Laboratory III	Cocoa 3	Wednesday, 9:00 AM - 12:00 PM

Biological Chemistry

What's Working Well in My Classroom or Laboratory I	Magnolia B	Sunday, 1:30 PM - 2:50 PM
LC-MS in Drug Metabolism	Cocoa 4	Monday, 8:30 AM - 12:00 PM
Biological Chemistry - Posters	Red Room	Monday, 9:00 AM - 11:30 AM
Paul Anderson Plenary	Crystal A	Monday, 12:15 PM - 1:15 PM
Protein and Peptide Modifications in Biomarker Development	Crystal A	Monday, 1:30 PM - 5:00 PM
The Importance of LC-MS in Chemical Toxicology	Cocoa 4	Monday, 1:30 PM - 5:00 PM
What's Working Well in My Classroom or Laboratory II	Tower 2	Monday, 1:30 PM - 5:00 PM
Rational Protein Design	Empire C	Tuesday, 9:00 AM - 12:00 PM
Applications of Chemistry in Solving Biological Challenges	Empire B	Tuesday, 10:10 AM - 12:00 PM
Glycoconjugates in Disease	Empire C	Tuesday, 1:30 PM - 5:00 PM
Pharmaceutical Science	Empire B	Tuesday, 1:30 PM - 4:15 PM
The Analytical Chemistry of Cellular Interactions with Biomaterial Surfaces	Cocoa 4	Tuesday, 1:30 PM - 5:00 PM

Carbohydrate Chemistry

Carbohydrate Chemistry - Posters	Red Room	Monday, 9:00 AM - 11:30 AM
Carbohydrates	Tower 1	Monday, 1:30 PM - 5:00 PM
Applications of Chemistry in Solving Biological Challenges	Empire B	Tuesday, 10:10 AM - 12:00 PM
Glycoconjugates in Disease	Empire C	Tuesday, 1:30 PM - 5:00 PM

Chemistry and The Law

Ensuring the Effective Patent Protection of Innovative Chemical Technology	Magnolia B	Monday, 9:30 AM - 12:00 PM
Alternative Careers for Chemists & The Lawyer is In	Magnolia B	Monday, 1:30 PM - 5:00 PM

Chemical Education

What's Working Well in My Classroom or Laboratory I	Magnolia B	Sunday, 1:30 PM - 2:50 PM
Education Research	Magnolia B	Sunday, 3:05 PM - 5:00 PM
Chemical Education - Posters	Red Room	Monday, 9:00 AM - 11:30 AM
Educating the Chemist for the New Century in Forensic Science	Cocoa 3	Monday, 9:00 AM - 12:00 PM
Computational Research in Undergraduate Institutions	Magnolia C	Monday, 1:30 PM - 5:10 PM
What's Working Well in My Classroom or Laboratory II	Tower 2	Monday, 1:30 PM - 5:00 PM
Joseph Priestley: Rebel with a Cause, Part I	Cocoa 1	Tuesday, 9:00 AM - 12:00 PM
Joseph Priestley: Rebel with a Cause, Part II	Cocoa 1	Tuesday, 1:30 PM - 5:00 PM
Nuclear Magnetic Resonance in the Undergraduate Chemistry Curriculum	Cocoa 3	Tuesday, 1:30 PM - 5:00 PM
What's Working Well in My Classroom or Laboratory III	Cocoa 3	Wednesday, 9:00 AM - 12:00 PM

Computers in Chemistry

Computers and Spectroscopy	Magnolia C	Monday, 9:00 AM – 11:30 AM
Computational Research in Undergraduate Institutions	Magnolia C	Monday, 1:30 PM – 5:10 PM
Computers in Chemistry – Posters	Red Room	Tuesday, 10:00 AM – 2:00 PM
Computers in Chemistry	Cocoa 5	Wednesday, 8:30 AM – 9:35 AM
Bioinformatics	Cocoa 5	Wednesday, 10:00 AM – 12:00 PM

Forensic and Environmental Chemistry

Educating the Chemist for the New Century in Forensic Science	Cocoa 3	Monday, 9:00 AM - 12:00 PM
Forensic Chemistry - CSI it ain't - the Real Field of Forensic Science Research	Cocoa 3	Monday, 1:30 PM - 5:00 PM
Environmental Chemistry - Posters	Red Room	Tuesday, 10:00 AM - 2:00 PM
Forensic Chemistry - Posters	Red Room	Tuesday, 10:00 AM - 2:00 PM
Environmental Chemistry	Tower 2	Wednesday, 9:00 AM - 11:55 AM

History of Chemistry

Celebrating 100 Years of the FDA, Part I	Cocoa 1	Monday, 8:30 AM - 12:00 PM
Celebrating 100 Years of the FDA, Part II	Cocoa 1	Monday, 1:30 PM - 5:00 PM
Joseph Priestley: Rebel with a Cause, Part I	Cocoa 1	Tuesday, 9:00 AM - 12:00 PM
Joseph Priestley: Rebel with a Cause, Part II	Cocoa 1	Tuesday, 1:30 PM - 5:00 PM

Inorganic and Materials Chemistry

Solid-State Chemistry and Materials Science I - Materials Synthesis and Characterization	Cocoa 2	Monday, 8:00 AM - 12:00 PM
Frontiers in Microwave Assisted Catalysis	Cocoa 2	Monday, 1:30 PM - 5:00 PM
Materials Chemistry	Cocoa 5	Monday, 1:30 PM - 5:05 PM
Inorganic Chemistry - Posters	Red Room	Monday, 3:00 PM - 7:00 PM
Materials Chemistry - Posters	Red Room	Monday, 3:00 PM - 7:00 PM
Solid-State Chemistry and Materials Science II - Microwave Synthesis and Processing of Materials	Cocoa 2	Tuesday, 8:30 AM - 11:45 AM
Nuclear Magnetic Resonance in the Undergraduate Chemistry Curriculum	Cocoa 3	Tuesday, 1:30 PM - 5:00 PM
Solid-State Chemistry and Materials Science III - Synthesis and Characterization of Nanoparticulate Materials	Cocoa 2	Tuesday, 1:30 PM - 5:00 PM
Thomas Mallouk Plenary	Magnolia C-D	Tuesday, 5:15 PM - 6:15 PM
Inorganic Chemistry	Cocoa 4	Wednesday, 8:00 AM - 12:00 PM
Solid-State Chemistry and Materials Science IV - Magnetic, Electronic and Optical Properties of Materials	Cocoa 2	Wednesday, 8:00 AM - 12:00 PM
What's Working Well in My Classroom or Laboratory III	Cocoa 3	Wednesday, 9:00 AM - 12:00 PM

Organic and Medicinal Chemistry

Cope Scholars Award Symposium Honoring Huw M. L. Davies	Magnolia C-D	Sunday, 1:30 PM - 5:00 PM
Targeted Organic Synthesis	Crystal A	Monday, 8:00 AM - 12:00 PM
Celebrating 100 Years of the FDA, Part I	Cocoa 1	Monday, 8:30 AM - 12:00 PM
Carbohydrate Chemistry - Posters	Red Room	Monday, 9:00 AM - 11:30 AM
Paul Anderson Plenary	Crystal A	Monday, 12:15 PM - 1:15 PM
Benchtop-to-Pilot Plant	Cocoa 6	Monday, 1:25 PM - 5:30 PM
Celebrating 100 Years of the FDA, Part II	Cocoa 1	Monday, 1:30 PM - 5:00 PM
Frontiers in Microwave Assisted Catalysis	Cocoa 2	Monday, 1:30 PM - 5:00 PM
Protein and Peptide Modifications in Biomarker Development	Crystal A	Monday, 1:30 PM - 5:00 PM
What's Working Well in My Classroom or Laboratory II	Tower 2	Monday, 1:30 PM - 5:00 PM
Medicinal Chemistry - Posters	Red Room	Monday, 3:00 PM - 7:00 PM
Organic Chemistry - Posters	Red Room	Monday, 3:00 PM - 7:00 PM
MARM Honors: The Alfred Burger Award, Part I	Magnolia C-D	Tuesday, 8:10 AM - 12:00 PM
Frontiers in Process Analytical Technology	Cocoa 4	Tuesday, 8:30 AM - 12:00 PM
Polymer Synthesis, Characterization, and Application, Part I	Cocoa 6	Tuesday, 8:30 AM - 12:00 PM
Rational Protein Design	Empire C	Tuesday, 9:00 AM - 12:00 PM
Applications of Chemistry in Solving Biological Challenges	Empire B	Tuesday, 10:10 AM - 12:00 PM
Glycoconjugates in Disease	Empire C	Tuesday, 1:30 PM - 5:00 PM
MARM Honors: The Alfred Burger Award, Part II	Magnolia C-D	Tuesday, 1:30 PM - 5:00 PM
Pharmaceutical Science	Empire B	Tuesday, 1:30 PM - 4:15 PM
Polymer Synthesis, Characterization, and Application, Part II	Cocoa 6	Tuesday, 1:30 PM - 5:00 PM
Organic Chemistry	Cocoa 6	Wednesday, 8:35 AM - 12:00 PM

Physical Chemistry

What's Working Well in My Classroom or Laboratory I	Magnolia B	Sunday, 1:30 PM - 2:50 PM
Recent Advances in Fluorescence Spectroscopy	Cocoa 5	Monday, 8:30 AM - 12:00 PM
Computers and Spectroscopy	Magnolia C	Monday, 9:00 AM - 11:30 AM
Physical Chemistry	Tower 2	Monday, 10:00 AM - 11:55 AM
Physical Chemistry - Posters	Red Room	Tuesday, 10:00 AM - 2:00 PM
Nuclear Magnetic Resonance in the Undergraduate Chemistry Curriculum	Cocoa 3	Tuesday, 1:30 PM - 5:00 PM
Thomas Mallouk Plenary	Magnolia C-D	Tuesday, 5:15 PM - 6:15 PM
Solid-State Chemistry and Materials Science IV - Magnetic, Electronic and Optical Properties of Materials	Cocoa 2	Wednesday, 8:00 AM - 12:00 PM
Computers in Chemistry	Cocoa 5	Wednesday, 8:30 AM - 9:35 AM
Bioinformatics	Cocoa 5	Wednesday, 10:00 AM - 12:00 PM

Plenary Speakers

Howard and Sally Peters "Chocolate – Food of the Gods"	Magnolia C-D	Sunday, 7:30 PM - 8:30 PM
Paul Anderson "A Retrospective View of Drug Discovery"	Crystal A	Monday, 12:15 PM - 1:15 PM
Ed Yeung "Single Molecule Spectroscopy for Early Diagnosis of Disease"	Magnolia C-D	Monday, 7:00 PM - 8:00 PM
Thomas Mallouk "Catalytic Motors and Pumps"	Magnolia C-D	Tuesday, 5:15 PM - 6:15 PM

Polymer Chemistry

Polymer Chemistry - Posters	Red Room	Monday, 3:00 PM - 7:00 PM
Polymer Synthesis, Characterization, and Application, Part I	Cocoa 6	Tuesday, 8:30 AM - 12:00 PM
Polymer Synthesis, Characterization, and Application, Part II	Cocoa 6	Tuesday, 1:30 PM - 5:00 PM