

## Symposia by Date

Tuesday	Division	Title of Symposia	Start Time	Room
1	Leadership Institute	Extraordinary Leaders	8:00 AM	Marlborough A/B
2	Career	Opportunities for Interns and Postdocs in Government Labs	3:00 PM	Jasperwood

Wednesday Morning	Division	Title of Symposia	Start Time	Room
1	Analytical	Application of Analytical Techniques to Environmental Issues	8:15 AM	Jasperwood
2	Biological	General Papers	9:00 AM	Magnolia
3	Chemical Education	NSF Programs that Support Undergraduate Education	9:00 AM	Rosedown
4	Industrial and Engineering (I&EC)	Sustainable Biomass Mass Conversion to Hydrocarbon Products	9:00 AM	Norwich
5	Inorganic	General Papers	9:00 AM	Ascot
6	Inorganic	Bioinorganic Chemistry	9:00 AM	Belle Chase
7	Nanomaterials	Nanostructured Materials: Synthesis, Characterization and Applications	9:00 AM	Marlborough A
8	Organic	Supramolecular Chemistry	9:00 AM	Melrose
9	Peptide	Peptides in Biotechnology and Biomedicine	9:00 AM	Newberry
10	Physical	General Papers	9:00 AM	Fountain
11	Physical	The Influence of Water and Other Solvents on Protein Structure and Function	9:00 AM	Windsor
12	Physical	Computational/Experimental Characterization of Advanced Materials	9:00 AM	Elmwood
13	Polymer	Nonlinear Dynamic Approaches to Polymeric Materials	9:00 AM	Oak Alley
14	Career Workshop	Planning Your Job Search, Preparing a Resume and Effective Interviewing	9:00 AM	Jefferson
15	CHAS Workshop	How to be A More Effective Chemical Hygiene Officer	8:30 AM	Chequers

Wednesday Afternoon	Division	Title of Symposia	Start Time	Room
1	Analytical	Application of Analytical Techniques to Environmental Issues	1:30 PM	Jasperwood
2	Biological	General Papers	2:00 PM	Magnolia
3	Inorganic	Bioinorganic Chemistry	2:00 PM	Belle Chase
4	Inorganic	General Papers	2:00 PM	Ascot
5	Medicinal	Advances in CNS Therapeutics	2:00 PM	Fountain
6	Nanomaterials	Nanostructured Materials: Synthesis, Characterization and Applications	1:40 PM	Marlborough A
7	Organic	Supramolecular Chemistry	1:45 PM	Melrose
8	Peptide	Peptides in Biotechnology and Biomedicine	2:00 PM	Newberry
9	Physical	The Influence of Water and Other Solvents on Protein Structure and Function	2:00 PM	Windsor
10	Physical	Computational/Experimental Characterization of Advanced Materials	2:00 PM	Elmwood
11	Polymer	Functional Polymer Surfaces and Interfaces	2:00 PM	Oak Alley
12	Small Chemical Businesses (SCHB)	Patent Law Developments	2:00 PM	Prince of Wales
13	Career Workshop	Individual Resume Reviews and Career Assistance by Appointment	1:30 PM	Jefferson
14	CHAS Workshop	How to be A More Effective Chemical Hygiene Officer	8:30 AM	Chequers
15	Chem Ed Workshop	Discover the Chem Ed DL	2:00 PM	Cambridge

Thursday Morning	Division	Title of Symposia	Start Time	Room
1	Analytical	Mass Spectrometry of Biomolecules	9:00 AM	Fountain
2	Biological	Frontiers in Nucleic Acid Chemistry	9:00 AM	Magnolia
3	Carbohydrate	Sustainable Biomass Conversion	9:00 AM	Ascot
4	Chemical Education	General Papers	9:00 AM	Rosedown
5	Computers in Chemistry	Frontiers in Computational Medicinal Chemistry (joint with Medicinal Chemistry)	9:00 AM	Trafalgar
6	History	Remembering and Honoring Jack Stocker	9:00 AM	Marlborough
7	Inorganic	General Papers	9:00 AM	Chequers
8	Inorganic	Main Group Organometallics: Fundamentals and Applications	9:00 AM	Belle Chase
9	Medicinal	Frontiers in Computational Medicinal Chemistry (joint with Computers in Chemistry)	9:00 AM	Trafalgar
10	Nanomaterials	Nanostructured Materials: Synthesis, Characterization and Applications	8:40 AM	Jasperwood
11	Nuclear Chemistry and Technology (DNCT)	Radiation Sensors	9:00 AM	Norwich
12	Organic	Advances in Modern Organic Synthesis	9:00 AM	Melrose
13	Physical	The Influence of Water and Other Solvents on Protein Structure and Function	9:00 AM	Windsor
14	Physical	Computational/Experimental Characterization of Advanced Materials	9:00 AM	Elmwood
15	Polymer	Functional Polymer Surfaces and Interfaces	9:00 AM	Oak Alley
16	Polymer	General Papers	9:00 AM	Durham
17	Small Chemical Businesses (SCHB)	Resources for Start-up, Small and Growing Chemical Businesses	9:00 AM	Newberry
18	Undergraduate	Making the Best of the ACS Meeting and The Art of Chemistry	9:00 AM	Jefferson
19	Leadership Institute	Leading Without Authority	8:00 AM	Cambridge
20	Workshop	Advanced Analytical Technologies for Analyzing Environmental Matrixes Contaminated with Petroleum Hydrocarbons	9:00 AM	Prince of Wales

Thursday Afternoon	Division	Title of Symposia	Start Time	Room
1	Analytical	Mass Spectrometry of Biomolecules	2:00 PM	Fountain
2	Biological	Frontiers in Nucleic Acid Chemistry	2:00 PM	Magnolia
3	Carbohydrate	Recent Advances in Carbohydrate Chemistry	2:00 PM	Ascot
4	Computers in Chemistry	General Papers	2:00 PM	Chequers
5	Industrial and Engineering (I&EC)	Industrial Innovation Award Address General Papers	2:00 PM	Prince of Wales
6	Inorganic	Main Group Organometallics: Fundamentals and Applications	2:00 PM	Belle Chase
7	Medicinal	Advances in Ion Channel Mediated Therapeutics	2:00 PM	Trafalgar
8	Nanomaterials	Nanostructured Materials: Synthesis, Characterization and Applications	1:40 PM	Jasperwood
9	Organic	General Papers	2:00 PM	Melrose
10	Organic	General Papers	2:00 PM	Cambridge
11	Physical	The Influence of Water and Other Solvents on Protein Structure and Function	2:00 PM	Windsor
12	Physical	Computational/Experimental Characterization of Advanced Materials	2:00 PM	Elmwood
13	Physical	General Papers: Spectroscopy and Condensed Matter	2:00 PM	Rosedown
14	Polymer	Nonlinear Dynamic Approaches to Polymeric Materials	2:00 PM	Oak Alley
15	Polymer	Simulations of Polymeric Systems: Bridging the Gap Between Experiments and Theory/Simulations	2:00 PM	Durham
16	Small Chemical Businesses (SCHB)	Intellectual Property Issues for Small Chemical Businesses	2:00 PM	Newberry
17	Undergraduate	The Art of Chemistry and Community Outreach Exchange	12:30 PM	Jefferson
18	Wiley Workshop	Using Online Assessment in the Organic Classroom	3:00 PM	Marlborough A
19	POGIL	POGIL Workshop for Undergraduate Labs	2:00 PM	Marlborough B
20	CHAS	Laboratory Waste Management Workshop	1:00 PM	Norwich

Friday Morning	Division	Title of Symposia	Start Time	Room
1	Analytical	General Papers	9:00 AM	Jasperwood
2	Biological	Frontiers in Nucleic Acid Chemistry	9:00 AM	Magnolia
3	Carbohydrate	Recent Developments in Carbohydrate Chemistry (joint with Organic Chemistry)	9:00 AM	Melrose
4	Chemical Education	General Papers	9:00 AM	Ascot
5	Chemical Education	What's New in Introductory University Lecture Courses	9:00 AM	Rosedown
6	Inorganic	Main Group Organometallics: Fundamentals and Applications	9:00 AM	Belle Chase
7	Medicinal	General Papers	9:00 AM	Trafalgar
8	Nuclear Chemistry and Technology (DNCT)	General Papers	9:00 AM	Norwich
9	Organic	Recent Developments in Carbohydrate Chemistry (joint with Carbohydrate Chemistry)	9:00 AM	Melrose
10	Physical	Computational/Experimental Characterization of Advanced Materials	9:00 AM	Elmwood
11	Physical	Protein Flexibility and Conformation Change	9:00 AM	Windsor
12	Polymer	Polymeric Materials based on Polypeptides and Their mimics: Synthesis, Characterization and Applications	9:00 AM	Fountain
13	Polymer	Simulations of Polymeric Systems: Bridging the Gap Between Experiments and Theory/Simulations	9:00 AM	Durham
14	Polymeric Materials: Science and Engineering (PMSE)	Studies of Diverse Polymer Architectures: Dendrimers, Cyclic Polymers, and Other Complex Macromolecular Structure	9:00 AM	Oak Alley
15	Small Chemical Businesses (SCHB)	Small Business Successes in a Recovering Economy	9:00 AM	Newberry
16	Society Committee on Education (SOCED)	Student Skills and Academic Excellence: Preparing Students for Employment/Transfer	9:00 AM	Prince of Wales
17	WATERS	Fundamentals of HPLC Method Development	8:00 AM	Marlborough A/B
18	Undergraduate	Organic Made Simple and Making a Successful Transition to Graduate School	9:00 AM	Jefferson

Friday Afternoon	Division	Title of Symposia	Start Time	Room
1	Analytical	General Papers	2:00 PM	Jasperwood
2	Carbohydrate	Recent Advances in Carbohydrate Chemistry	2:00 PM	Magnolia
3	Chemical Education	Broadening Participation of Underrepresented Groups in the Chemical Sciences	1:30 PM	Ascot
4	Chemical Education	What's New in Introductory University Lab Courses	2:00 PM	Rosedown
5	Inorganic	Main Group Organometallics: Fundamentals and Applications	2:00 PM	Belle Chase
6	Organic	General Papers	1:20 PM	Melrose
7	Organic	General Papers	1:20 PM	Cambridge
8	Physical	Computational/Experimental Characterization of Advanced Materials	2:00 PM	Elmwood
9	Physical	Protein Flexibility and Conformation Change	2:00 PM	Windsor
10	Polymer	Polymeric Materials based on Polypeptides and Their mimics: Synthesis, Characterization and Applications	2:00 PM	Fountain
11	Polymeric Materials: Science and Engineering (PMSE)	Studies of Diverse Polymer Architectures: Dendrimers, Cyclic Polymers, and Other Complex Macromolecular Structure	2:00 PM	Oak Alley
12	Leadership Institute	Engaging and Motivating Volunteers	1:00 PM	Marlborough A/B

Saturday Morning	Division	Title of Symposia	Start Time	Room
1	Chemical Education	High School Teacher's Day including ChemEd DL and POGIL Workshops	8:30 AM	Marlborough A/B
2	Chemical Education	Undergraduate Oral Session	8:30 AM	Belle Chase
3	Chemical Education	Undergraduate Oral Session	8:30 AM	Rosedown
4	Chemical Education	Undergraduate Oral Session	8:30 AM	Magnolia
5	CHEM ENG Workshop	What Do Those Chemical Engineers Want to Know---and Why?	8:00 AM	Melrose

Poster Sessions

Wednesday	Symposia	Division	Start Time	Room
1	POSTER	BIOLOGICAL AND MEDICINAL	9-11 AM	Exhibition Hall
2	POSTER	INORGANIC	12-2 PM	Exhibition Hall
3	POSTER	JOINT POLYMERS and NANOMATERIALS	2:30-4:30 PM	Exhibition Hall
4	SCI-MIX	INVITED POSTERS ONLY	5-7 PM	Exhibition Hall

Thursday	Symposia	Title of Symposia	Start Time	Room
1	POSTER	PHYSICAL and I&EC	9-11 AM	Exhibition Hall
2	POSTER	ORGANIC	12-2 PM	Exhibition Hall
3	POSTER	JOINT ANALYTICAL and CHEM EDUCATION	2:30-4:30 PM	Exhibition Hall

Friday	Symposia	Title of Symposia	Start Time	Room
1	POSTER	UNDERGRADUATE	12-2 PM	Exhibition Hall
2	POSTER	UNDERGRADUATE	2:30-4:30	Exhibition Hall
3	POSTER and RECEPTION	NUCLEIC ACID	2:00-4:00	Jefferson Room