Presidential Events

PRES

Judith Giordan, program chair

Indiana Convention Center	S	М	Tu	W	Th
Research at Historically Black Colleges and Universities **	PE				
Biorefinery at the Crossroads **		A	D		
The POWER of Chemistry: Opportunities and Challenges		D			
Finding Signal in Noise: How Does Analytical Chemistry Provide Value for the Chemical Industry? *(ANYL)	Е	D	A		
Excellence in Graduate Polymer Research *(POLY)		D	AE		

Multidisciplinary Program Planning Group

MPPG

Christopher Welch, Kevin Brown, program chairs

Indiana Convention Center	S	М	Tu	W	Th
Crossroads of Chemistry Plenary Session	P				
The Kavli Foundation Emerging Leader in Chemistry Keynote Lecture		Р			
The Fred Kavli Innovations in Chemistry Keynote Lecture			Р		
Biorefinery at the Crossroads *(PRES)		A	D		

Division of Agricultural and Food Chemistry

AGFD

Jonathan Beauchamp, Jason Soares, program chairs

Crown Plaza Indianapolis – Downtown – Union Station	s	М	Tu	w	Th
AGFD General Poster Session and Undergraduate Poster Competition	Е	P			
Citrus Flavor in the Omics Era		A			
Functional Ingredients in Food Processing		A			
Agri-Food Sustainability at a Crossroads: Challenges of the Food, Energy, and Water Nexus**		D	A		
Recent Advances in Analytical Strategies for Food Allergen Detection and Management		Р			
AGFD Sci-Mix		Е			
General Papers			A	A	A
Biomarkers of Food or Drug Intake: Chemistry at the Intersection of Human Health Applications **			A		

Division of Agricultural and Food Chemistry (continued)

AGFD

Jonathan Beauchamp, Jason Soares, program chairs

Crown Plaza Indianapolis – Downtown – Union Station	s	М	Tu	w	Th
Advances in Food Packaging and Preservation			P	A	
Chemistry of Alcoholic Beverages			P		
Panel Discussion: The Road to Successful Publishing			Р		
Before the Coffee Break: The Rich and Complex Chemistry of Coffee				D	
Panel Discussion: Career Paths in Academia, Government and Industry				P	
Advances in Biomass-Based Biodegradable Polymers *(POLY)	D	D			
Innovative Technologies to Support 21st Century Agriculture *(AGRO)		D	D	D	
Midwest Row Crop Revolution: Agrochemistry State of Affairs After a Quarter-Century of Biotech-Enabled Agriculture *(AGRO)		Р	D		
Advancing Agrochemical Regulation, Education, and Public Policy in an Age of Skepticism and Scientific Illiteracy *(AGRO)		Р		D	
Understanding Environmental Quality and Health in Agroecosystems *(AGRO)		Р			
Biomarkers of Food or Drug Intake: Chemistry at the Intersection of Human Health Applications *(AGFD)			A		
CANN General Papers *(CHAS)			Р		
NSF-Funded National User Facilities: Materials Innovation Platforms *(CELL)				A	

Division of Agrochemicals

AGRO

Aaron Gross, Kenneth Racke, program chairs

Crown Plaza Indianapolis – Downtown – Union Station	s	М	Tu	w	<u>Th</u>
Innovative Technologies to Support 21st Century Agriculture **		D	D	D	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.
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Division of Agrochemicals (continued)

AGRO

Aaron Gross, Kenneth Racke, program chairs

Crown Plaza Indianapolis – Downtown – Union Station	s	М	Tu	w	Th
Midwest Row Crop Revolution: Agrochemistry State of Affairs After a Quarter-Century of Biotech-Enabled Agriculture **		P	D		
Advancing Agrochemical Regulation, Education, and Public Policy in an Age of Skepticism and Scientific Illiteracy **		P		D	
Understanding Environmental Quality and Health in Agroecosystems **		P			
AGRO Sci-Mix		Е			
Agri-Food Sustainability at a Crossroads: Challenges of the Food, Energy, and Water Nexus *(AGFD)		D	A		
The Challenges and Opportunities of Organic Chemistry in Agricultural and Pharmaceutical Sciences *(ORGN)				A	

Division of Analytical Chemistry

ANYL

Mirlinda Biba, program chair

Indianapolis Marriott Downtown	S	М	Tu	W	Th		
Frank H. Field and Joe L. Franklin Award							
for Outstanding Achievement in Mass	D						
Spectrometry							
Advances in Electrochemistry	DE	D		Е			
Finding Signal in Noise: How Does							
Analytical Chemistry Provide Value for	E	D	A				
the Chemical Industry? **							
Advances in Spectroscopy	E		D	DE			
Advances in Separations	E		P				
Advances in Mass Spectrometry	E			DE			
ANYL Poster Session	E			Е			
Advances in Gas Sensing		D		E			
ANYL Sci-Mix		Е					
Electrochemistry of Bubbles			A				
Advances in Biophysical Assays and							
Technologies for Targeted Protein			D				
Degradation **							
Crossroads of Measurement Science:							
Improving Research Collaborations			P				
between Industry and Academia							
Metabolites and Molecules from the			Р				
Microbiome			r				

Division of Analytical Chemistry (continued)

ANYL

Mirlinda Biba, program chair

		-	_		
Indianapolis Marriott Downtown	S	М	Tu	W	Th
Eli Lilly and Company Analytical Young Investigator Awardee Alumni Symposium				A	
Chemical Analysis of Single Cells				D	
Top-down Proteomics and Native Mass Spectrometry				P	A
Imaging Biopolymers and Biological Assemblies in Living Systems *(POLY)	D				
Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Philip J. Wyatt *(SCHB)		P			

Division of Biological Chemistry

Phoebe Glazer, program chair

The Westin Indianapolis	S	М	Tu	W	Th			
ACS Chemical Biology Award	A							
Postdoctoral Fellow Symposium	A							
Hammes Symposium	P							
National Awards		A		Р				
Biopolymers Murray Goodman Award Symposium in honor of Ronald T. Raines		Р						
Emerging Areas and New Methods in Biological Chemistry			A	D	A			
Early Career Investigators			P	P	A			
Mid-Career Investigators			Р					
Current Topics in Biological Chemistry			Е					
Graduate Student Symposium				D	A			
Imaging Biopolymers and Biological Assemblies in Living Systems *(POLY)	D							

Division of Business Development and Management

BMGT

Matthew Grandbois, program chair

Indiana Convention Center	S	М	Tu	W	Th
Cross-Functional Management **	P				
Career Pathways Beyond the Bench **		A			
Finding Signal in Noise: How Does Analytical Chemistry Provide Value for the Chemical Industry? *(ANYL)	Е	D	A		
Biorefinery at the Crossroads *(PRES)		A	D		
Chemical Business at the Crossroads *(SCHB)			A		

Division of Carbohydrate Chemistry and Chemical Glycobiology

CARB

Danielle Dube, program chair

The Westin Indianapolis	S	М	Tu	W	Th
Transforming Glycoscience: Where do We Stand?	D	D			
General Posters**	Е			Е	
CARB Sci-Mix		Е			
Gin New Investigator & Derek Horton Award			D		
Claude S. Hudson Award			P		
Horace S. Isbell & Melville L. Wolfrom Award				A	
Methods for the Selective Installation of Glycans: From Proteins to Cells and Therapeutics				P	

Division of Catalysis Science and Technology

CATL

Jesse Bond, Thomas Schwartz, Shaama Mallikarjun Sharada, program chairs

Indiana Convention Center	S	М	Tu	W	Th
General Catalysis	D	A	ΑE	D	
Crossroads between Thermal and Electrocatalysis	D	A			
Advances in Zeolite Catalysis for Conventional and Emerging Technologies	D	P			
Bridging the Gap from Fundamental Catalyst Development to Catalytic Process Integration	D				
Sustainable Catalytic Pathways to C ₃ Molecules	D				
Undergraduate Research in Catalysis	D				
Theoretical and Experimental Approaches to Catalyst Development **		D	D	A	
Kinetic and Mechanistic Insights into Heterogeneous Catalysis		D	D	D	A
Recent Progress in CO2 Conversion into Chemicals and Fuels		D	D	D	A
AI-Accelerated Scientific Workflow		D	P		
Gabor A. Somorjai Award: Symposium in Honor of Suljo Linic		D			
The Role of Fundamental Interfacial Processes in Electrocatalysis		Р	D	D	A
CATL Sci-Mix		Е			
Fundamentals of Bulk Oxide Catalysis			D	A	
Bridging Surface Science to Catalysis			D	D	A

Division of Catalysis Science and Technology (continued)

CATL

Jesse Bond, Thomas Schwartz, Shaama Mallikarjun Sharada, program chairs

Indiana Convention Center	S	М	Tu	W	Th
Virtual Graduate Students Symposium in					
Asia-Pacific Region on Catalysis Science &			Е	Е	
Technology					

Division of Cellulose and Renewable Materials

CELL

Falk Wolfgang Liebner, Glenn Larkin, program chairs

The Westin Indianapolis	S	М	Tu	W	Th
Functionalization of Nanocelluloses for Barrier, Thermal, Electronics, Optical & Topochemical Properties	A				
Advances in Nanocellulose: Fundamentals and Applications	D	A			
Bio-Based Gels & Porous Materials	D	A			
New Horizons in Renewable Materials: Young Investigators Symposium	D	A			
Lignocellulose-Based Thermoplastics: Their Manufacturing, Characterization, and Processability	P	P			
General Poster Session	E			P	
Advances in Renewable Materials		D	D	D	A
Anselme Payen Award Symposium in Honor of Christoph Weder		Р	D		
Celebrating Scientific & Engineering Research of Minority Chemists that Address the Grand Challenges of the 21st Century **		Р			
CELL Sci-Mix		Е			
Addressing Environmental and Social Challenges with Engineered Renewable Materials **			A	P	A
Emerging Applications of Bio-Based Nanomaterials			D	D	A
Environmental and Economic Sustainability of Biobased Materials and Technologies				A	

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Division of Cellulose and Renewable Materials (continued)

CELL

Falk Wolfgang Liebner, Glenn Larkin, program chairs

The Westin Indianapolis	S	М	Tu	W	Th
NSF-Funded National User Facilities: Materials Innovation Platforms **				A	
Recent Progress in the Generation, Characterization, and Application of Lignin				P	A
Cellulose-Derived Reinforcing Fillers and Additives for Sustainable Elastomer Composites					A
Transforming Glycoscience: Where do We Stand? *(CARB)	D	D			
Advances in Biomass-Based Biodegradable Polymers *(POLY)	D	D			
Biorefinery at the Crossroads *(PRES)		A	D		

Division of Chemistry and the Law

CHAL

Matthew Hlinka, program chair

Indiana Convention Center	S	М	Tu	W	Th
Practice Tips to Strengthen Your Patents Based on Recent High Court Opinions	P				
Hot Topics in IP Law		A			
Division of Chemistry and the Law Posters		Е			
CHAL Sci-Mix		Е			
Biorefinery at the Crossroads *(PRES)		A	D		

Division of Chemical Health and Safety

CHAS

Debbie Decker, Joseph Pickel, program chairs

Indianapolis Marriott Downtown	S	М	Tu	W	Th
Cannabinoids and their Role in Medicinal Chemistry **	A	A			
Division of Chemical Health & Safety General Papers **	P				
EHS Leadership and Diversity **		P			

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Division of Chemical Health and Safety (continued)

CHAS

Debbie Decker, Joseph Pickel, program chairs

Indianapolis Marriott Downtown	S	М	Tu	W	Th
Safety Across Disciplines **		P			
CHAS Sci-Mix		Е			
Safety Stories: Successful Career Paths in Chemical Health and Safety **			A		
CANN General Papers **			P		
ElSohly Award Symposium			P		
Women in Cannabis: Breaking Through the Grass Ceiling				A	
Cross-Functional Management *(BMGT)	P				
Career Pathways Beyond the Bench *(BMGT)		A			
How to Do Chemical Safety (Right) *(SOCED)		A			
Other Duties as Assigned: Contributions from Chemical Technical Professionals Working in Chemical Health and Safety *(CTA)			Р		

Division of Chemical Education

CHED

Patrick Daubenmire, Ryan Sweeder, Theodore Alivio, program chairs

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Indiana Convention Center	S	М	Tu	W	Th	
Undergraduate Research Papers	D	A				
Research in Chemistry Education	D		P	D		
Innovations in Pedagogy: Teaching Instrumental Analysis at the Undergraduate Level	D					
Using Microfluidics to Support Student Development of Scientific Practices in the Laboratory	D					
Chemistry Teachers Day	D					
General Papers	Р	A	D	D	A	
Undergraduate Research Posters	P	P				
General Posters	PE					
Research in Chemistry Education: New and Noteworthy		A				
Citizens First! Chemists Imagining a Sustainable World		D				
Green Chemistry Theory and Practice: Engaging Students in the Crossroads of Chemistry for the Betterment of Society **		P				
How is Safety Represented on Your Resume		P				

Division of Chemical Education (continued)

CHED

Patrick Daubenmire, Ryan Sweeder, Theodore Alivio, program chairs

Indiana Convention Center	S	М	Tu	W	Th
A Shared Journey of Research: Honoring Maria T. Oliver-Hoyo, (2023 ACS Award for Achievement in Research for the Teaching and Learning of Chemistry Recipient)		Р			
Successful Student Chapters		Е			
CHED Sci-Mix		Е			
Thanks for Reading: Remembering Rudy Baum and Living his Legacy **			A		
Justice, Equity, Diversity, and Inclusion in Chemistry Education			D	D	
GSSPC: A Solar Fuels Nexus: Molecules and Materials for Light-Driven Catalysis			D		
Chemistry Education Research: Graduate Student Research			D		
Fundamentals of Chemistry Outreach Education: From Program Design to Assessment **				D	A
Organic Chemistry at the Crossroads of Research & Education *(ORGN)	A				
Starting a Successful Research Program at a Predominantly Undergraduate Institution * (YCC)	A				
Advancing Agrochemical Regulation, Education, and Public Policy in an Age of Skepticism and Scientific Illiteracy *(AGRO)		Р		D	

Division of Chemical Information

CINF

Michelle Nolan, program chair

Indiana Convention Center	S	М	Tu	W	Th
Chemistry Database Application Programming Interfaces (APIs): Available Databases, Workflows, and Use-Cases	D				
Advancing FAIR Chemistry: Developing New Services for Sharing Chemical Data		D			
Cheminformatics/Computational-based Chemical Library Enumeration		P			
Machine Learning and AI for Organic Chemistry **			D		
Electronic Lab Notebooks and Notebook- like Applications for Data Sharing				A	
Innovations in Library Instruction				Р	

Division of Colloid and Surface Chemistry

COLL

Steven Tait, Daniel Miller, program chairs

Crown Plaza Indianapolis - Downtown - Union Station	s	м	Tu	w	Th
Surface Science Young Investigators	A		Iu	**	
Advanced Nanomaterials, Surface, and Interfaces for the Detection and Treatment of Emerging Contaminants	AE	P			
ACS Award in Colloid Chemistry 2023: Symposium in honor of Joanna Aizenberg	D	A			
2023 ACS National Award for Creative Invention: Symposium in Honor of Younan Xia	D	D	D		
Frontiers and Challenges in Nanoparticle- Mediated Chemical Transformations	D	D			
Active and Responsive Interfaces	D				
Biomembrane Synthesis, Structure, Mechanics, and Dynamics	DE	D	A	D	
Colloidal Nanoparticle Synthesis and Assembly	DE	D		D	
Molecular Ordering at Interfaces: Theory, Fundamentals, and Applications	DE	Р			
Surface Chemistry	PE	D	A	D	
Colloids Intended for Biological Applications	PE	P	Р	P	
Biomaterials and Biointerfaces	Е	D	A	Α	A
Nanomaterials	Е	D	A	D	
Basic Research in Colloids, Surfactants and Interfaces	Е	P	A	D	
PUNC: Nanomaterials Research at Primarily Undergraduate Institutions	Е	Р	A		
Functionalized Nanoparticles for Medical Applications	Е	Р		D	
Fundamental Research in Colloids, Surfaces, and Nanomaterials	Е	P			
Surface Chemistry in Heterogeneous Catalysis	Е			A	
Synthetic Amphiphiles and Formulations for the Delivery of Drugs, Nucleic Acids, and Proteins	Е				
Controlled Assembly of Charged Soft Matter		P			A
COLL Sci-Mix		Е			
Industry-Academia Dialogue			A		
ACS Award Lectures 2023			P		
Synthetic Amphiphiles and Formulation Development for the Delivery of Drugs, Nucleic Acids, and Proteins				D	

Division of Colloid and Surface Chemistry (continued)

COLL

Steven Tait, Daniel Miller, program chairs

Crown Plaza Indianapolis – Downtown – Union Station	s	М	Tu	w	Th
Virtual Graduate Students Symposium in Asia-Pacific Region on Biomaterials & Biointerfaces				Е	Е
Imaging Biopolymers and Biological Assemblies in Living Systems *(POLY)	D				
Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Philip J. Wyatt *(SCHB)		Р			
Interfacial Reactivity of Nanoconfined Surfaces *(GEOC)			A	D	

Division of Computers in Chemistry

COMP

Maria Nagan, Henry Woodcock, Alex Dickson, program chairs

			,		
Indiana Convention Center	S	М	Tu	W	Th
Drug Design	A	A	P		A
Molecular Mechanics	D	D			A
Exploring the Landscapes of Macromolecules: a Symposium in Honor of Ronald M Levy	D	D			
QM/QM and Embedding Models	D			D	
COMP Undergraduate Symposium	P				
ACS Award for Computers in Chemical & Pharmaceutical Research: Symposium in honor of Jiali Gao		D	D		
Quantum Mechanics		D		D	A
Machine Learning in Chemistry		P	D	D	A
Virtual Graduate Students Symposium in Asia-Pacific Region on Computational Chemistry		Е	Е		
COMP Sci-Mix		E			
Material Science			Α	P	Α
Advances in Coarse-Graining and Multiscale Modeling			D	D	
COMP Poster Session			Е	Е	
Chemical Computing Group Graduate Student Travel Awards			Е		
NVIDIA GPU Award			Е		
OpenEye Outstanding Junior Faculty Award			Е		
Wiley Computers in Chemistry Outstanding Postdoc Award			Е		

Division of Computers in Chemistry (continued)

COMP

Maria Nagan, Henry Woodcock, Alex Dickson, program chairs

Indiana Convention Center	S	М	Tu	W	Th
ACS Computers in Chemistry Awards				A	
Computational Science Applications in Rare Earth Elements and Actinides *(NUCL)		D			
Theoretical and Experimental Approaches to Catalyst Development *(CATL)		D	D	A	
Facilitating Advances in Nuclear and Radiochemistry through Computational Science * (NUCL)		Р			

Committee on Technician Affairs

C T A

Jennifer McKenzie, program chair

Indianapolis Marriott Downtown	S	М	Tu	W	Th
Other Duties as Assigned: Contributions from Chemical Technical Professionals Working in Chemical Health and Safety **			P		
Cross-Functional Management *(BMGT)	P				
Career Pathways Beyond the Bench *(BMGT)		A			
Everything is a Chemical: Communicating Science *(SOCED)		A			

Division of Energy and Fuels

ENFL

Feng Jiao, Yingwen Cheng, program chairs

Indiana Convention Center	S	М	Tu	W	Th
ENFL Early Career Investigator Spotlight	A				
Materials, Mechanisms and Methods in Battery Technology	D	D	D	D	
Applied Electrochemistry for Advanced Fuel Cell and Electrolyzer Technologies	D	D	D	P	
Catalytic and Non-Catalytic Upgrading of Heavy Oil and Bio-Crude Oils	D	D		P	
Advances in Lignin-Derived Fuels and Chemicals	D	P			
Differentiating and Quantifying Biogenic and Fossil Carbon in Transportation- Related Fuels	D				
Thermal Catalysis for Natural Gas and CO2 Conversions	P	D			
Closing the Carbon Cycle		D	D		

Division of Energy and Fuels (continued)

ENFL

Feng Jiao, Yingwen Cheng, program chairs

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Indiana Convention Center	S	М	Tu	W	Th
ENFL Research Excellence Award in					
Electrochemical Energy Storage in Honor		D			
of Liangbing Hu					
Flow Cells for Long Duration Energy					
Storage and Electrochemical Conversion:		P	A	D	
Chemistry, Materials, and Technologies					
Next-Generation Conversion/Alloying		Р	D	D	
Chemistries for High-Capacity Batteries		1			
Emerging Materials for Solar Energy		Р	D	D	
Conversion and Utilization		P	ען	ע	
Electrooxidation of Organic Molecules for		Р	_	_	
Energy and Sustainability		P	D	D	
Advanced Manufacturing for Energy					
Storage and Recycling Science and		P	P	D	
Technology					
Advances in Energy and Fuel		Р		D	
ENFL Sci-Mix		Е			
Chemistry, Soil and Energy Connections			Р		
in Agricultural Decarbonization			P		
Biorefinery at the Crossroads *(PRES)		A	D		
Theoretical and Experimental Approaches		D	D	_	
to Catalyst Development *(CATL)		D	D	A	
Crossroads of Polymer, Composite, and			PE	D	
Sustainable Energy *(POLY)			PE	שן	

Division of Environmental Chemistry

ENVR

Hanoz Santoke, Slawo Lomnicki, program chairs

Indiana Convention Center	S	М	Tu	W	Th
Crossroads to Water Sustainability	A			Е	
2023 James J. Morgan Early Career Award	A				
Advances on PFAS Treatment Technologies: Search for Innovative Separation & Destruction Technologies, & Advancement in Analytical Methods	D	A		Е	
Aquatic Redox Chemistry **	D	D	A	Е	
Application of Nanotechnology in Water & Wastewater Treatment	D	D	D	Е	
Bridging the Interfaces of Atmospheric Chemistry	D	D	D	Е	
Aquatic Photochemistry	D	D		Е	
Micro- & Nano-Plastics as Transport Carriers for Organic Pollutants in the Environment	D			Е	

Division of Environmental Chemistry (continued)

ENVR

Hanoz Santoke, Slawo Lomnicki, program chairs

		-			
Indiana Convention Center	S	М	Tu	W	Th
Catalytic, Electrocatalytic, &					
Heterogeneous Advanced Catalytic	P	D		Е	
Technologies for Treatment of	_	_			
Contaminants of Emerging Concern					
CEI Award for Incorporating Sustainability	P				
in the Chemistry Curriculum **	_				
2023 Outstanding Achievements in					
Environmental Science & Technology		A			
Award					
Showcasing Emerging Investigators &					
Future Perspectives: A Symposium by the		D			
RSC Environmental Science Journals					
Perspectives on Climate Change Literacy		P			
& Education: Local to International		1			
ENVR Sci-Mix		Е			
ACS Award for Creative Advances in			Α		
Environmental Science & Technology			A		
PFAS Degradation, Destruction, Isolation,			_	4.17	
Removal, & Sensing Research			D	AE	
AIChE/ACS Frontiers of Chemistry,					
Materials Science & Chemical Engineering			D	ΑE	
for Circular Economy					
General Session: Advances in			_	DE	
Environmental Chemistry			D	DE	
Approaching Atmospheric Chemistry			_	DE	
from a Single Particle Perspective			D	DE	
Crossroads in Atmospheric Aerosol			_		
Chemistry			P	DE	
Methane at the Crossroads: Greenhouse			_	_	
Gas & What We Are Doing About It			P	Е	
Occurrence, Transport, & Fate of					
Contaminants of Emerging Concern				DE	
(CECs) in Agroecosystems					
Electrified Water Treatment Processes				DE	
Advances in Non-Targeted Analysis of					
Complex Samples				DE	
Virtual Graduate Students Symposium					
in Asia-Pacific Region on Current				Е	Е
Environmental Issues					
Polymers at the Crossroads: Molecular					
Circularity by Design *(POLY)	D	D	Е		
		L			

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Division of Environmental Chemistry (continued)

ENVR

Hanoz Santoke, Slawo Lomnicki, program chairs

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Indiana Convention Center	S	М	Tu	W	Th
Midwest Row Crop Revolution: Agrochemistry State of Affairs After a Quarter-Century of Biotech-Enabled Agriculture *(AGRO)		Р	D		
Advancing Agrochemical Regulation, Education, and Public Policy in an Age of Skepticism and Scientific Illiteracy *(AGRO)		Р		D	
Understanding Environmental Quality and Health in Agroecosystems *(AGRO)		P			
Celebrating Scientific & Engineering Research of Minority Chemists that Address the Grand Challenges of the 21st Century *(CELL)		Р			
Interfacial Reactivity of Nanoconfined Surfaces *(GEOC)			A	D	
Addressing Environmental and Social Challenges with Engineered Renewable Materials * (CELL)			A	Р	A

Division of Geochemistry

GEOC

Adam Wallace, Eric Pierce, program chairs

The Westin Indianapolis	S	М	Tu	W	Th
Environmental Remediation through Microbial and Chemical Pathways	D				
Geochemistry Division Medal Symposium		A			
Medal Symposium in honor of Prof. Vicki Grassian		P	Р		
GEOC Sci-Mix		Е			
Interfacial Reactivity of Nanoconfined Surfaces **			A	D	
Geochemistry for Carbon Dioxide Capture, Conversion, and Sequestration			D	A	
Aquatic Redox Chemistry *(ENVR)	D	D	A	Е	

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Division of the History of Chemistry

HIST

Nicolay Tsarevsky, program chair

Indiana Convention Center	S	М	Tu	W	Th
HIST Anniversary	A				
Memories of Helen Free: Innovator, Leader, Humanitarian **	Р				
Workshop on Traditional Research Methods in History		D			
HIST Sci-Mix		Е			
Science in Support of Technical Art History			D		
General Papers and Tutorial			Е	D	
Insulin: 100 Years of Life Saving Science and Technology *(MEDI)		A			

Division of Industrial and Engineering Chemistry

I&EC

Thomas Calloway, program chair

Thomas dutto way, program end						
Indianapolis Marriott Downtown	S	М	Tu	W	Th	
I&EC Fellows Honorary Symposium	A					
Session	71					
ACS Awardees Symposium	P					
Decarbonizing Construction Materials and		A				
Manufacturing Processes						
Sustainable Energy and Water for the Operational Environment		P				
I&EC General Papers Associated with			Α			
Future Chemical Manufacturing			11			
I&EC General Poster Session Associated			Р			
with Future Chemical Manufacturing			1			
Virtual Graduate Students Symposium						
in Asia-Pacific Region on Industrial and			Е	E		
Engineering Chemistry						
Advances in Biomass-Based Biodegradable Polymers *(POLY)	D	D				
Green Chemistry Theory and Practice:						
Engaging Students in the Crossroads of		Р				
Chemistry for the Betterment of Society		F	r			
*(CHED)						
Crossroads of Polymer, Composite, and			PE	D		
Sustainable Energy *(POLY)						

Division of Inorganic Chemistry

INOR

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

India de Bettencourt-Dius, Gittus Eugrid					
Indiana Convention Center	S	М	ľu	W	Th
Remembering the Legacy of Synthetic Aza Macrocycles	D	P	A		
Solid-State Inorganic Chemistry	D	P	D		A
2023 ACS Award in the Chemistry of Materials: Symposium in Honor of Reshef Tenne	D	P	P		
2023 M. Frederick Hawthorne Award in Main Group Inorganic Chemistry: Symposium in Honor of Christopher Cummins	D	Р			
2023 F. Albert Cotton Award in Synthetic Inorganic Chemistry: Symposium in Honor of May Nyman	D	P			
Bioinorganic Chemistry, Energy, and the Environment	D		A		
Nanoscience: Molecular Frameworks and Cages	D				
2023 ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry: Symposium in Honor of Alison Butler	D				
2023 ACS Award in Inorganic Chemistry: Symposium in Honor of Jerry L. Atwood	D				
2023 ACS Award in Organometallic Chemistry: Symposium in Honor of Shannon S. Stahl	D				
Organometallic Chemistry	Р	P	D	A	Α
2023 Harry Gray Award for Creative Work in Inorganic Chemistry by a Young Investigator: Symposium in Honor of Robert J. Gilliard, Jr.	Р	Р	D		
Nanoscience: Synthesis, Characterization and Properties of Nanomaterials and Their Hierarchical Structures	P	P	P	D	
Nanoscience: Applications of Nanomaterials	Р	P		D	
Coordination Chemistry: Electronic Structure, Magnetism, and Spectroscopy	Р	Р		D	
Undergraduate Research at the Frontiers of Inorganic Chemistry	Р		A	A	
Sustainable Energy and Environment	P		D	Р	
Physical Inorganic Tutorials	P		D		
2023 Alfred Bader Award in Bioinorganic Chemistry: Symposium in Honor of R. David Britt	Р		D		
Electrochemistry	P		P	P	

Division of Inorganic Chemistry (continued)

INOR

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Indiana Convention Center	S	М	Tu	W	Th
Bioinorganic Chemistry from Cell to Organism	P			A	
Coordination Chemistry: Ligand Design, Synthesis, and Reactivity	Р			D	A
Coordination Chemistry: Lanthanide and Actinide Chemistry	P			D	A
Coordination Chemistry: Catalysis and Applications	P			D	
Medicinal Applications of Bioinorganic Chemistry	Р			P	
Coordination Chemistry: Inorganic Spectroscopy	Р			P	
ACS National Awards Plenary Sessions		A			
INOR Sci-Mix		Е			
Harry Gray Award for Creative Work in Inorganic Chemistry by a Young Investigator: Symposium in Honor of Justin Wilson			D		
Virtual Graduate Students Symposium in Asia-Pacific Region on Inorganic Chemistry				Е	Е
Computational Science Applications in Rare Earth Elements and Actinides *(NUCL)		D			
Theoretical and Experimental Approaches to Catalyst Development *(CATL)		D	D	A	
Facilitating Advances in Nuclear and Radiochemistry through Computational Science * (NUCL)		P			

Division of Medicinal Chemistry

MEDI

Amjad Ali, program chair

Indiana Convention Center	S	М	Tu	W	Th
Getting to the Heart of the Matter:					
Emerging Targets and Leads for	A				
Cardiovascular Indications					
The Essentiality of Water in Drug Design	A				
MEDI Award Session	P				
Best Practices of Modern Hit Finding Platforms	P				
General Posters	Е			PE	
Macrocycles in Drug Discovery: Opportunity and Challenges		A			

Division of Medicinal Chemistry (continued)

MEDI

Amjad Ali, program chair

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Indiana Convention Center	S	М	Tu	W	Th
Insulin: 100 Years of Life Saving Science and Technology **		A			
Lost in Translation? Targeting Protein Synthesis as a Therapeutic Strategy		P			
New Approaches to Microbiome-Based Therapies		P			
MEDI Sci-Mix		Е			
General Orals			A	D	
Kinases in Neuroscience			A		
Emerging and Re-Emerging Warheads for Targeted Covalent Inhibitors: Applications in Medicinal Chemistry and Chemical Biology			P		
First Time Disclosures				A	
Trends and Success Stories of Drug Development for Rare Diseases				P	
Cannabinoids and their Role in Medicinal Chemistry *(CHAS)	A	A			
Advances in Biophysical Assays and Technologies for Targeted Protein Degradation * (ANYL)			D		

Division of Nuclear Chemistry and Technology

NUCL

Tara Mastren, program chair

Indiana Convention Center	S	М	Tu	W	Th
Frank Kinard Awards	A				
Symposium on Diversity Equity and Inclusion in Nuclear Science and Technology	P				
Radiochemical Separations	E	P			
Nuclear Forensics	Е		A		
General Topics	Е			P	
Computational Science Applications in Rare Earth Elements and Actinides **		D			
Facilitating Advances in Nuclear and Radiochemistry through Computational Science **		P			
NUCL Sci-Mix		Е			
Seaborg Award: Symposium in Honor of Jason S. Lewis			D	A	

Division of Organic Chemistry

ORGN

Steven Silverman, Emily McLaughlin, Scott Bagley, program chairs

Scott Bagley, program chan							
Indiana Convention Center	S	М	Tu	W	<u>Th</u>		
Green Chemistry and Engineering:							
Designing and Discovering Innovative	A						
Solutions to Achieve a Sustainable Future							
Organic Chemistry at the Crossroads of	A						
Research & Education **							
Taking Catalysis Up a Notch: Advances in Base Metal Catalysis	D						
Heterocycles & Aromatics	DE	P					
C-H Activation	DE						
Flow Chemistry & Continuous Processes	P	P	Е				
Cross Coupling Reactions	Р	P		Е			
Ernest Guenther Award in the Chemistry	_						
of Natural Products	P						
Total Synthesis of Complex Molecules	Е	P	Р				
Metal-Mediated Reactions & Syntheses	Е	P			A		
Biocatalysis and Biologically-Related		_					
Processes	E	P					
Virtual Programming		Α	Α	Α			
Herbert C. Brown Award for Creative		Λ					
Research in Synthetic Methods		A					
Biocatalysis Enabled Cascade Processes		A					
for a Sustainable Future		л					
New Reactions & Methodology		D	A	E			
Molecular Recognition & Self-Assembly		D	ΑE				
Green Methods & Syntheses		D		E			
Modern Methods in Polymer Chemistry **		D					
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High- Energy Species		P	AE				
Diversity in Organic Chemistry: Celebrating Women		P	D				
Photocatalysis & Photochemistry		P	Е	D	A		
Asymmetric Reactions & Syntheses		P	Е	D			
Successful Products and Models of Undergraduate-based Research: Good Science, Better Scientists		P					
National Fresenius Award: Symposium in Honor of Todd Hyster		P					
ORGN Sci-Mix		Е					
Elias J. Corey Award for Outstanding							
Original Contribution in Organic			A				
Synthesis by a Young Investigator							
Getting More "Eyes" on Your Reaction: Advancing PAT for Chemical Reaction Understanding			A				

Division of Organic Chemistry (continued)

ORGN

Steven Silverman, Emily McLaughlin, Scott Bagley, program chairs

Indiana Convention Center	S	М	Tu	W	Th
Electrochemistry in Organic Synthesis			P	Е	
ACS Award for Creative Work in Synthetic Organic Chemistry			Р		
Pharmaceutical Process Chemistry: Excellence in Synthetic Route Design			Р		
Carbon Allotropes, Materials, Devices & Switches			PE		
James Flack Norris Award in Physical Organic Chemistry				A	
The Challenges and Opportunities of Organic Chemistry in Agricultural and Pharmaceutical Sciences **				A	
Nucleic Acids, Carbohydrates, Peptides, and Lipids				DE	
Advances in Copper Catalysis for Organic Synthesis				Р	
Novel Approaches to Skeletal Editing and Scaffold Hopping				Р	
Virtual Graduate Students Symposium in Asia-Pacific Region on Synthetic Chemistry				Е	Е
Biocatalysis and Biologically Related Processes					A
Polymers at the Crossroads: Molecular Circularity by Design *(POLY)	D	D	Е		
Machine Learning and AI for Organic Chemistry *(CINF)			D		

Division of Physical Chemistry

PHYS

Laura Gagliardi, program chair

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Indiana Convention Center	S	М	Tu	W	Th
Innovative Teaching in Physical Chemistry	D	A			
Charge Transfer and Energy Conversion at Interfaces and Defects	D	D	A	D	
Peter G. Wolynes 70th Birthday Symposium	D	D	A		
Experimental and Theoretical Progress in Multidimensional Spectroscopy: Elucidating Charge and Energy Transfer in the Condensed Phase	D	D	A		
Bridging the Gap: Using Gas-Phase and Cluster Studies to Model the Dynamics of Complex Systems	D	D	D		

Division of Physical Chemistry (continued)

PHYS

Laura Gagliardi, program chair

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Indiana Convention Center	S	М	Tu	W	Th
The Physical Chemistry of Co- translational Protein Folding	D	P			
Carbon Separation and Capture at the Atomistic Level: Theory and Experiment		D	P	D	
PHYS Sci-Mix		Е			
Frontiers of Structural Biology in Complex Environments			D	D	
New Directions in the Physical Chemistry of Organic Semiconductors			D	D	
PHYS Award Symposium			Р		
PHYS Poster Session			Е		
Computational Science Applications in Rare Earth Elements and Actinides *(NUCL)	Е	A			
Facilitating Advances in Nuclear and Radiochemistry through Computational Science * (NUCL)		P			

Division of Polymeric Materials: Science and Engineering

PMSE

Megan Robertson, Davita Watkins, Dhriti Nepal, Adam Burns, program cairs

Hyatt Regency Indianapolis	S	М	Tu	W	Th
Advances in Metathesis Polymerizations and Transition Metal Carbene Complexes **	D	A			
Silica/Silicon/Silanes: A Symposium Honoring Stephen J. Clarson	D	A			
Transcending Nature in the Design of Polymer Hybrid Materials for Structural Applications: Advances in Experiments, Simulations, and AI Based Design **	D	D	D		
General Papers/New Concepts in Polymeric Materials	D		D	P	
At the Interface of Education and Research: Highlighting the Contributions of Primarily Undergraduate and Underrepresented Institutions to Soft Matter	D				

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.
**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PME = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Polymeric Materials: Science and Engineering (continued)

PMSE

Megan Robertson, Davita Watkins, Dhriti Nepal, Adam Burns, program cairs

Hyatt Regency Indianapolis Functional Polymer and 2D Materials Interfaces for Optoelectronics ** Surface Force Measurements at Biological and Non-Biological Interfaces Controlling Soft Materials with Light ** Polymeric Membranes for Molecular and Ion Separations S M Tu W P D D D A	Th
Interfaces for Optoelectronics ** Surface Force Measurements at Biological and Non-Biological Interfaces Controlling Soft Materials with Light ** Polymeric Membranes for Molecular and	
Surface Force Measurements at Biological and Non-Biological Interfaces Controlling Soft Materials with Light ** D A Polymeric Membranes for Molecular and D D A	
Controlling Soft Materials with Light ** D A Polymeric Membranes for Molecular and D D A	
Polymeric Membranes for Molecular and	
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Dynamically Bonded Materials: Advances in Synthesis, Characterization, and DDDD Application	
Engineered Living Materials through Synthetic Biology: Beyond the Crossroad of Biology and Chemistry **	
Materials and Processing Challenges in Additive Manufacturing of Structural Composites P D D	
Cooperative Research Award: Symposium in Honor of Enrique Gomez, Manish Kumar, Abhishek Roy, Mou Paul, Jeffrey Wilbur, and Tyler Culp	
PMSE Sci-Mix E	
MXene-Polymer Hybrid Materials: Synthesis, Processing, Characterization, P A and Applications	
PMSE/POLY Poster Session E P	
Asia Pacific Young Scientists Symposium in Polymer Science and Engineering	A
Challenges and Opportunities in Semiconducting Polymers *(POLY)	
Polymers at the Crossroads: Molecular Circularity by Design *(POLY)	
Advances in Biomass-Based Biodegradable Polymers *(POLY)	
Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Philip J. Wyatt *(SCHB)	
Polymers at the Interface with Biology *(POLY) D D	
Large Polymers the Size of Small Polymers *(POLY)	
Crossroads of Polymer, Composite, and Sustainable Energy *(POLY)	
Polymer Dynamics Across Multiple Length and Time Scales *(POLY)	

Division of Polymer Chemistry

POLY

Robert Mathers, Levi Moore, Sara Orski, Danniehelle Haase, program chairs

Danniebelle Haase, program chair.									
Hyatt Regency Indianapolis	S	М	Tu	W	Th				
General Topics: The Intersection of	Λ		Б						
Inorganic and Polymer Chemistry	A		E						
General Topics: New Concepts in Polymer	D	Α	Е	Р					
Chemistry	ען	A	E	Р					
Challenges and Opportunities in	D	D	Е	Р					
Semiconducting Polymers **									
Polymers at the Crossroads: Molecular Circularity by Design **	D	D	Е						
Advances in Biomass-Based Biodegradable Polymers **	D	D							
Imaging Biopolymers and Biological Assemblies in Living Systems **	D								
Polymer Science of Everyday Things	Р		Е						
Carl S Marvel Award for Creative Polymer									
Chemistry in honor of Rodney Priestley	P								
General Topics: New Synthesis and Characterization of Polymers		A	Е	D	A				
Excellence in Graduate Polymer Research **		D	AE						
Industrial Innovations in Polymer Science		D							
General Topics: Crosslinked and Linear		_							
Polymers		P	DE						
POLY Sci-Mix		Е							
Polymers at the Interface with Biology **			D	D					
Undergraduate Research in Polymer Science			DE	P					
Large Polymers the Size of Small Polymers **			DE						
Crossroads of Polymer, Composite, and Sustainable Energy **			PE	D					
Virtual Graduate Students Symposium in					_				
Asia-Pacific Region on Polymer Chemistry			Е	Е					
Polymer Dynamics Across Multiple Length and Time Scales **				D					
POLY/PMSE Plenary & Awards **				P					
Advances in Metathesis Polymerizations and Transition Metal Carbene Complexes *(PMSE)	D	A							
Transcending Nature in the Design of Polymer Hybrid Materials for Structural Applications: Advances in Experiments, Simulations, and AI Based Design *(PMSE)	D	D	D						
Functional Polymer and 2D Materials Interfaces for Optoelectronics *(PMSE)	P	D							
Controlling Soft Materials with Light *(PMSE)		D	A						

Division of Polymer Chemistry (continued)

POLY

Robert Mathers, Levi Moore, Sara Orski, Danniebelle Haase, program chairs

Hyatt Regency Indianapolis	S	М	Tu	W	Th
Modern Methods in Polymer Chemistry *(ORGN)		D			
Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Philip J. Wyatt *(SCHB)		Р			

Division of Professional Relations

PROF

Jarrod Cohen, Felicia Lucci, program chairs

, ,1 8						
Indianapolis Marriott Downtown	S	М	Tu	W	Th	
COMPASS: Career and Occupational						
Mentoring for the Professional	A					
Advancement of Science Students						
LGBTQ+ Graduate and Postdoctoral						
Research Symposium	P					
All Roads through Chemistry: Career						
Opportunities with Your Chemistry		P				
Degree						
PROF Sci-Mix		Е				
Underrepresented Minorities within						
the Chemical Industry: What Industry				Р		
is Doing to Improve DEIR in Talent,				Р		
Acquisition & Retention						
Starting a Successful Research Program						
at a Predominantly Undergraduate	A					
Institution * (YCC)						
Cross-Functional Management *(BMGT)	P					
Career Pathways Beyond the Bench		Λ				
*(BMGT)		A				
Excellence in Graduate Polymer Research		D	ΑE			
*(POLY)		שן	AL			

Division of Small Chemical Businesses

SCHB

Harry Elston, program chair

Indianapolis Marriott Downtown	S	М	Tu	W	Th
Kathryn C. Hach Award for					
Entrepreneurial Success: Symposium in		P			
Honor of Philip J. Wyatt **					
Chemical Business at the Crossroads **			A		
Cross-Functional Management *(BMGT)	P				
Biorefinery at the Crossroads *(PRES)		A	D		

Society Committee on Education

SOCED

Lisa Bonner, Patrick Hare, program chairs

JW Marriott Indianapolis	S	М	Tu	W	Th
How to Do Chemical Safety (Right) **		A			
Everything is a Chemical: Communicating Science **		A			
Eminent Scientist Lecture		P			
Excellence in Graduate Polymer Research *(POLY)		D	AE		
Fundamentals of Chemistry Outreach Education: From Program Design to Assessment * (CHED)				D	A

Women Chemists Committee

W C C

Danniebelle Haase, program chair

	1 0					
Indianapolis Marriott Downtown	S	М	Tu	W	Th	
Celebrating Scientific Research of						
Entrepreneurs and Lessons Learned From	A					
Successful Innovative Women **						
ACS Award for Encouraging Women	Р					
Symposium	Г					
Rising Stars Symposium		A				
Addressing Environmental and Social						
Challenges with Engineered Renewable			A	P	Α	
Materials * (CELL)						
	•	•				

Younger Chemists Committee

Y C C

Tejas Shah, program chair

Indiana Convention Center	S	М	Tu	W	Th
Starting a Successful Research Program					
at a Predominantly Undergraduate	A				
Institution **					
"A Day in the Life of a"		P			
Navigating the Crossroads of Employment			P		
How to Get Your First National				A	
Laboratory Job					
Biorefinery at the Crossroads *(PRES)		A	D		
Excellence in Graduate Polymer Research *(POLY)		D	AE		
Fundamentals of Chemistry Outreach					
Education: From Program Design to				D	A
Assessment * (CHED)					