Divisions issue calls for papers for the Aug. 25–29 meeting in San Diego

Calls for papers for the ACS Fall 2019 National Meeting and Exposition (Aug. 25–29) have been issued. The preliminary program for the meeting in San Diego will be published in the June 24 issue of C&EN; the official meeting program will appear in the ACS Meetings and Events mobile app.

ACS’s online Meeting Abstracts Programming System (MAPS) is now open for San Diego abstracts. Visit MAPS at maps.acs.org for abstract submission. In order to present at the meeting, presenters will be required to register for the fall 2019 national meeting. Failure to register for the meeting will result in withdrawal of abstracts from the meeting program, technical programming archive, and CAS database.

The society bylaw governing presentation of papers appears below.

Society bylaws governing papers

Bylaw VI, section 6, governs presentation at society meetings.

a. The term “paper” shall include any scientific presentation that can be reduced to writing.

b. No paper shall be presented at a national, regional, divisional, or other major meeting unless its title and author(s) appear on the program for the meeting. However, the President, with the concurrence of either the Chair of the Board of Directors or the Vice-Chair of the Council Policy Committee, may authorize an extraordinary symposium at a national meeting provided that

(1) the symposium has as its primary focus significant scientific developments too recent for programming deadlines, and

(2) the request for authorization for such a symposium has been made jointly by a member of the SOCIETY and one of the following: the Chair of a relevant Division of the SOCIETY, the Chair of the Committee on Divisional Activities, or the Chair of the Committee on Science.

c. No paper by a chemical scientist residing in the United States who is not a member of the SOCIETY shall appear on the program of a national, regional, divisional, or other major meeting of the SOCIETY unless it be a joint paper with one or more SOCIETY members, or unless for a national, regional, or national-divisional meeting the author has been invited to present the paper at a symposium organized by a Division of the SOCIETY or by Sections of the SOCIETY, and the Chair of such Division or of the host Section has certified to the Executive Director of the SOCIETY prior to publication of the program that presentation by the author of such paper is important to the success of the symposium.

d. Rules corresponding to paragraphs a, b, and c of this section for a cooperative meeting shall be subject to agreement in advance between the organizations concerned but should conform, insofar as possible, to this Bylaw and be subject to approval by the Executive Director of the SOCIETY.

e. The SOCIETY assumes no responsibility for the statements or opinions expressed by individuals in papers or discussions thereof.

f. The President shall have authority to exclude any paper from a program at any time prior to its scheduled presentation at a meeting of the SOCIETY.

Deadlines for abstract submission for the fall 2019 national meeting, Aug. 25–29

All dates are preliminary. The final dates approved by the divisions are on the abstract submission site, maps.acs.org.

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Note: “a” means will not host symposia, and “n/a” means not available at press time.
papars to be presented as part of divisional meetings vary for each division. However, publication of papers in ACS journals is based on the earliest date of the complete paper by the appropriate editor. The council has empowered divisional officers to request any paper in advance so that it can pass upon it and indicate to the author whether to read the entire paper or abstract it to allow time for discussion. Special attention should be given to the misuse of trade names, secret formulas, or secret processes in papers at national meetings of the society. It is requested that authors avoid the use of trade name papers presented at ACS meetings. Chairs are responsible for enforcing this policy.

San Diego, Aug. 25–29

MULTIDISCIPLINARY PROGRAM PLANNING GROUP

MEETING THEME: CHEMISTRY AND WATER

Program Chair: E. Fox, Savannah River National Laboratory, elise.fox@srl.doe.gov; C. Avery, National Council for Science and the Environment, christopher.avery@gmail.com

Abstracts Due March 18.*

Chemistry and Water Opening Session (co-sponsored with CEI, ENVR, and PRE). E. Fox, elise.fox@srl.doe.gov; C. Avery, christopher.avery@gmail.com;

The Fred Kavli Innovations in Chemistry Lecture (co-sponsored with PRE). B. Charpentier, pres@acs.org; A. Collins, a_collins@acs.org

The Kavli Foundation Emerging Leader in Chemistry Lecture (co-sponsored with PRE). B. Charpentier, pres@acs.org; A. Collins, a_collins@acs.org

Chemistry and Water: Poster Session (co-sponsored with CEI, ENVR, and PRE). C. Mincnis, christie.mincnis@gmail.com

Humanitarian Issues in Chemistry (co-sponsored with CEI, ENVR, and PRE). R. Groose, rongroose@chemistrywithoutborders.org

AGRICULTURAL AND FOOD CHEMISTRY

Program Chair: L. Yu, U of Maryland, Dept. of Nutrition and Food Science, lyu5@umd.edu; X. Fan, US Dept of Agriculture, Agricultural Research Service, Eastern Regional Research Center, xueyong.fan@ars.usda.gov

Abstracts due March 18.

Agnes Rimando Memorial Student Symposium. M. Tunic, mht39@dartmouth.edu; R. Tardugno, roberta.tardugno@gmail.com; M. Granvogl, michael.granvogl@ch.tum.de; B. Gao, gaogb007@173.ca

Agnes Rimando Memorial Symposium. J. Leland, jelanderprises@gmail.com; K. Mahattanattawe, kanjana.mee@gmail.com; W. Yokoyama, wally.yokoyama@ars.usda.gov; L. Yu, lyu5@umd.edu

Aqueous, Neat, and Organic Media for the Utilization of Agro-Based Materials. H. N. Cheng, heng.cheng@ars.usda.gov; M. Appell, michael.appell@ars.usda.gov; A. Biswas, atanu.biswas@ars.usda.gov; S. Chang, sechin.chang@ars.usda.gov

Chemistry of Traditional Chinese Medicine. W. Yokoyama, wally.yokoyama@ars.usda.gov; X. Wu, xanli.wu@ars.usda.gov; J. Guo, guo996@163.com

AGROCHEMICALS

Program Chair: C. B. Cleveland, BASF, Global Consumer Safety, cheryl.cleveland@basf.com

Abstracts due March 20.

Edible Functional Food Packaging from Agricultural Biomacromolecules. L. Chen, lingyun.chen@ualberta.ca; X. Liu, liuliu@whu.edu.cn

Food Bioactives: Chemistry and Health Effects. C. Udenigwe, cudenigw@uottawa.ca; F. Shahidi, fshahidi@gmail.com

Food Phenolics: From Bitterness and Antigency to Health-Promoting Properties. O. D. Roa, cosoral@unl.edu.co; K. G. J. Lee, kwglee@dongguk.edu; Y. Wang, yu.wang@ufl.edu

Functional Foods: The Chemistry, Bioactivity, Bioavailability, and Biomarkers of Dietary Phytochemicals. S. Sang, ssang@ncat.edu; Y. Zhu, yzhu1@ncat.edu; J. Daily, jdaily33@yahoo.com

General Papers (oral and poster submissions). Innovative Approaches to Enhancing Food Safety and Reducing Food Waste. T. Jin, tony.jin@ars.usda.gov; M. Guo, mingguo@ars.usda.gov

Metals and Trace Elements in Food Safety, Health, and Food Quality. L. Jackson, lauren.jackson@fda.hhs.gov; D. Redan, benjamind.redan@fda.hhs.gov

Nanotechnology Applications for Food and Agriculture. B. Park, bosoon.park@ars.usda.gov; S. Nam, sunghyun.nam@ars.usda.gov; T. Duncan, timothy.duncan@fda.hhs.gov

Novel Structures from Food Biopolymers for Providing Bioactive Components. O. Wang, wangxin@umd.edu; A. Luo, yangchao.luo@ucr.edu; Y. Zhang, yzhang006@uiuc.edu

Teaching and Learning Food Chemistry and Analysis. M. Tunic, mht39@dartmouth.edu; E. Choi, ericheese88@gmail.com

The Chemistry of Aged Beer and Spirits. N. Y. Shi, nancy.shi@syngenta.com

Agrochemical Residue and Metabolism Chemistry (oral and poster submissions). J. J. Johnston, john.johnston@aphis.usda.gov; K. Mastovska, katerinamastovska@eurekawaterborne.org; D. Smith, david.smith@ars.usda.gov; X. Zhou, xzhou5@dow.com

Agrochemicals and Water in Prevention, Monitoring, and Treatment. (co-sponsored with ENV or oral and poster submissions). S. Mathys, smathys@eag.com; H. Irig, heidi.irig@syngenta.com

Analytical Methods for Process Chemistry and Formulation Research (co-sponsored with ENV or oral and poster submissions). D. Kueppel, daniel.kueppel@corteva.com; M. Eversen, mary.eversen@corteva.com; N. Y. Shi, nancy.shi@syngenta.com

Analytical, Environmental and Regulatory Challenges with Legalized Cannabis (co-sponsored with ENV or oral and poster submissions). J. M. Clark, jclark@vasci. umass.edu; K. L. Arambut, arambut@isu.edu; T. Yu, thuy@thyauconsulting.com; L. Engelking, lelizl@focussrds.org

Biosimilars in Agriculture: Chemistry and Regulatory Aspects (co-sponsored with ENV or oral and poster submissions). M. Koivunen, mikko@sin. fi; P. Halarnkar, phalarnkar@chbio. uh.edu; A. Jacobson, jacobsona@waterborne-env.com; D. Perkins, perkinsd@waterborne-env.com

Characterizing the Nature of Biphasic Sorption and Implications for Water-Quality Risk Assessment (co-sponsored with ENVR, oral and poster submissions). Z. Cohen, ets@ets-md.com; W. Chen, wenlin.chen@syngenta.com; P. Sharma, prasesh.sharma@duPont.com; W. M. Williams, williamms@waterborne-env.com

Creating a Future in Desalination: Studies and Data Analysis to Meet Agrochemical Regulatory Challenges (co-sponsored with ENV or oral and poster submissions). C. Fang, chengwei.fang@duPont.com; A. Sharma, ashok.k.sharma@duPont.com; M. Zang, minli.zhang@fmc.com

CRISPR/DNA Editing and RNAi: Utilization for Enhanced Crop Production (cosponsored with BIOL and oral poster submissions). R. Reibach, preibach@smithers.com; M. Ruebelt, martin.ruebelt@bayer.com

Development of Novel Vector Control Technologies (co-sponsored with MEDI and oral and poster submissions). E. Norris, ej.norris@ufl.edu; A. D. Gross, adgross@vt.edu; D. Swale, dswayne@agcenter.lsu.edu

Development of Residue Analytical Methods: Regulatory Trends and Phases from Metabolism to Residue Analysis (oral and poster submissions). M. Saha, manasi.saha@basf.com; S. Perez, sp@adpen.com

Distributed and Spatially Explicit Exposure Modeling: Advances, Techniques, and Frameworks (co-sponsored with COMP, oral and poster submissions). A. Jacobson, jacobsona@waterborne-env.com; D. Perkins, perkinsd@waterborne-env.com

Environental Fate, Transport, and Model of Agriculturally Related Chemicals (oral and poster submissions). R. Warren, ralph.warren@basf.com; S. Jackson, scott.jackson@agrodv.org

Floodeed Agriculture: Field Studies and Modeling (co-sponsored with ENV or oral and poster submissions). A. Ritter, rittera@waterborne-env.com; W. M. Williams, williamms@waterborne-env.com

Formulating Complex Agrochemical Mixtures (oral and poster submissions). J. Whitteck, john.whitteck@bayer.com; R. Acosta, racostaa@basf.com; B. Rauzan, bmrauzan@duPont.com

Researchers supported by grants or contracts from the US Department of Defense are required to submit proposal abstracts and manuscripts for review by DOD if so specified in the grant or contract. It is the responsibility of the authors to secure approval when necessary and to indicate to program chairs that approval has been obtained or is expected.
Higher-Tier Exposure Modeling in Ground-water within the Regulatory Framework (co-sponsored with ENVIR; oral and poster submissions). J. McConnell, laura.mcconnell@bayer.com

Incorporating the Benefits of Vegetative Filter Strips into Risk Assessment and Risk Management of Pesticides (co-sponsored with ENVIR; oral and poster submissions). B. McGaughey, bmcgaughey@compliance.com

Legal Challenges and Landmark Lawsuits in Agrochemicals (oral and poster submissions). R. Bennett, robbennett@aol.com; J. V. Emson, vanchemist1@netzero.net.

Linking Risk to Regulatory, Stewardship, and Agriculture Production Outcomes: A Paradigm Shift (oral and poster submissions). B. Monaghan, bmonaghan@heronpacific.com; W. White, whitew@waterborne-env.com; B. Managhan, bmanaghan@heronpacific.com

Metabolomics and Metabolite Identification in Agricultural Research (oral and poster submissions). J. Balcer, jesse.balcer@corseta.com; A. Chen, amandachen@bayer.com; J. Ferguson, jferguson@smithers.com; P. Wei, puwei@bayer.com

New Herbicides and Their Modes of Action (oral and poster submissions). S. O. Duke, stephen.duke@ars.usda.gov; F. Dayan, franck.dayan@colostate.edu; T. Stevenson, thomas.stevenson@fmc.com

Next-Generation Watershed Modeling of Agrochemicals (co-sponsored with ENVIR; oral and poster submissions). N. Peranginangin, natalia.peranginangin@syngenta.com; N. Thurman, thurman.nelson@epa.gov; M. Winchell, mwinchell@stone-emu.com

Novel Applications of Mathematics, Statistics, and Testing to Model Agrochemical Problems (co-sponsored with CDDP; oral and poster submissions). J. Pudy, johnh@abacuscsd.com; W. Chen, wenlin.chen@syngenta.com; K. Schnelle, ksnchelle@balfs.com; W. Al-Akhdar, waldal-alakhdar@basf.com

Off-Target Transport of Field-Applied Agricultural Chemicals: Study Designs, Monitoring, Modeling, and Risk Assessment (co-sponsored with ENVIR; oral and poster submissions). S. Grant, shanique.grant@syngenta.com; A. Ritter, rittera@waterborne-env.com; Q. Yao, qyao17@umd.edu

Pest Management Economics: Present and Future Considerations (co-sponsored with BMGT; oral and poster submissions). L. Duzy, ldjury@compliance.com; M. Dobbs, michael.dobbs@bayer.com

Plant-Plant-Microbe Communications in Agriculture Part 1: Early-Career Scientist Symposium (oral and poster submissions). N. Tabanca, nurhayat.tabanca@ars.usda.gov; P. E. Kenda, paul.kenda@ars.usda.gov; J. Nigrot, nigrot.ecology@consulting@gmail.com

Plant-Plant-Microbe Communications in Agriculture Part 2: General Session (co-sponsored with BIGL; oral and poster submissions). N. Tabanca, nurhayat.tabanca@ars.usda.gov; P. E. Kenda, paul.kenda@ars.usda.gov; J. Nigrot, nigrot.ecology@consulting@gmail.com

Pollutants in Agroecosystems: Current Science Issues and Risk Assessment Approaches (co-sponsored with ENVIR; oral and poster submissions). J. Purdy, johnh@abacuscsd.com; C. Douglas, douglas.camerone@epa.gov; V. Kramer, vincent.kramer@corseta.com; A. Krueger, annie.krueger@huxlers.unl.edu

Process Research and Development in Crop Protection (oral and poster submissions). K. Yang, yangk@dow.com; K. Gray, kgray@dow.com; W. Su, wen.su@bayer.com

Simulating Fumigant Transport and Emissions: The Evolving Role of Modeling in California Regulations (co-sponsored with ENVIR; oral and poster submissions). E. Vidro, edgarvidro@cdpr.ca.gov; S. Kriech, ronica@syngenta.com; R. Lomax, romlax<a>eq.com</a>

Spencer Award Winner and Related Presentations. S. Leibowitz, sarah.leibowitz@delavale.com

Successes, Failures, and Lessons Learned in Agrochemical Exposure and Risk Assessment Communication (co-sponsored with CINF; oral and poster submissions). D. Barnett, barrett.depa@epa.gov; M. Sharpe, michelle.joanne.sharpe@basf.com; W. M. Williams, williamsm@waterborne-env.com

Surfactant and Colloid Science Applied to Formulations (oral and poster submissions). R. Acosta, racostaamado@dow.com; B. Rauman, bmrauman@dow.com; S. Sumulong, solitese.sumulong@cpasgu.com

To GLP or Not? How-Tos for the AGRO Professional (co-sponsored with CINF; oral and poster submissions). K. Watson, kwatson@stone-emu.com; C. Lee, leecomplianceassessments@gmail.com

To Infinity and Beyond: The Dangers of Hyperconservative Exposure Modeling in Risk Assessment (oral and poster submissions). S. Teed, stedd@innistrin.com; D. Moore, dmoore@innistrin.com

Transfer of Analytical Methods: The Good, the Bad, and the Ugly (oral and poster submissions). L. Ritter, lear@bayer.com; R. M. Bennett, robbennett@aol.com; K. Clark, klcark@eag.com; J. Foster, james.foster@valent.com

Unmanned Aerial Vehicles (aka Drones): Pesticide Spraying and Other Agricultural Applications (co-sponsored with ENVIR; oral and poster submissions). J. Peine, jeff.peine@syngenta.com; A. Jacobson, jacobsona@waterborne-env.com

Water Scarcity: Challenges for Agriculture (co-sponsored with ENVIR; oral and poster submissions). J. Carvalho, jcarralho@knoll.com; J. Seiber, jsiebe@ucdavis.edu; T. Moate, tmota@tsele.com

What Does Nanotechnology Have to Do with Agriculture? (co-sponsored with COLL; oral and poster submissions). S. J. Kwseskin, sasha.kwseskin@bayer.com; J. Hughes, jeffrey.hughes1@bayer.com

**ANALYTICAL CHEMISTRY**

Program chair: K. Agnew-Heard, Altria Client Services, Innovative Product Sciences, kimberly@acsanalytical.org; M. F. Bush, U of Washington, Dept. of Chemistry, mattbuch@acsanalytical.org

Abstracts due March 18.

Advances in Electrochemistry.

Advances in Fluorescence and Bioluminescence Imaging Probes. H. Al, huwaiang.ai@gmail.com

Advances in Mass Spectrometry.

Advances in Wearable and Implantable Sensors. L. Deravi, l.deravi@northeastern.edu; M. Daniele, mdaniele@ncsu.edu

Analytical Division Poster Session. K. Agnew-Heard, kimberly@acsanalytical.org

Biosensing: New Strategies and Latest Developments (oral and poster submissions). Q. J. Cheng, q.cheng@ucr.edu

Chemometric Analysis for Aqueous Sample. X. Xu, xuux66@fmc.com; A. Liu, xiang19@crimson.ua.edu; T. Makushita, tmakushita@jlu.edu

Connecting Safety, Education, Training, and Productivity in Analytical Laboratories (co-sponsored with CHAS). J. Maclachlan, pidgit@gmail.com; C. Incarvito, christ.incarvito@yaer.edu.

Exploration of the Nano-Bio Interface with Analytical Tools. W. Zhong, wenzhong@ucr.edu

From Antibody-Based to Mass Spectrometry—Based Analysis of Emerging Contaminants in Water: Advances and Future Trends (oral and poster submissions). R. Schneider, rudolf.schneider@bam.de; D. S. Agra, daianaagra@buffalo.edu

Groundwater Contamination, Remediation, and Treatment Approaches (oral and poster submissions). T. Jindal, tjindal@army.mfteпроведение.

Identification and Design of Catalytic Sites in Electrocatalysis. H. Wang, halliang.wang@yaer.edu; Y. Liang, liang_yy@sust.edu.cn; C. Liu, chongliu@chem.uc.edu

Interference between Experiments and Modeling in Unraveling the Physical and Chemical Properties of Charged Droplets. S. Constan, sconstan@uw.edu; S. Xanthias, xanthias@pmi.edu

Mass Spectrometry of Biomolecular Assemblies. J. Prell, jprell@ugrepon.edu; M. Marty, mmarty@email.arizona.edu

Measuring Protein Conformations and Folding inside the Cell. J. Genovese, josephg@pmi.edu

Metabolomics in Forensics: Applications, Technical Barriers, and Emerging Approaches for Chemical Identification Using Silica Reference Standards. D. Wunschel, david.wunschel@pmi.edu; T. Metz, thomas.metz@pmi.edu

Nanozymes for Bioanalysis and Beyond (oral and poster submissions). H. Wei, weihui@njnu.edu.cn

Structure at Solid-Liquid Interfaces: Effects of Confinement and Chemical Patternning. T. Davis, david@j46@purdue.edu; T. R. Hayes, hayes110@purdue.edu

Study of Catalyzing, Cell-Free Biomarkers with Analytical Tools. W. Zhong, wenzhong@ucr.edu; D. Donadio

**BIOCHEMICAL TECHNOLOGY**

Program chair: P. Bevilacqua, Pennsylvania State U, Dept. of Chemistry, pcb5@psu.edu; M. Distefano, U of Minnesota, Dept. of Chemistry, diste001@umn.edu

Abstracts due March 18.

**BUSINESS DEVELOPMENT AND MANAGEMENT**

Program chair: A. Demasi, Lanexx Solutions US, Plant Compliance and Regulatory Affairs, ann.demasi@lanexx.com; J. Bryant, BMGT Program Administrator, janetsbliss@hotmail.com

Abstracts due March 18.

**CARBOHYDRATE CHEMISTRY**

Program chair: S. Sucheck, U of Toledo, steve.sucheck@utoledo.edu

Abstracts due March 18.

Carbohydrate Synthesis for CARB’s Next Century. D. Cricht, dricht@chem.wayne.edu; T. L. Lowary, tlowary@uberta.ca

Centennial Celebration of ACS Carbohydrate Chemistry: Chairs’ Perspective. P. Andreana, piter.andreana@utoledo.edu

General Posters. S. Sucheck, steve.sucheck@utoledo.edu

Glycans in Context. H. F. Azemund, hugo.azemund@fda.hhs.gov; D. I. Freedberg, daron.freedberg@fda.hhs.gov; P. C. McCarthy, pummitwit.mccarthy@morgrid.org

Japanese-American Symposium on Applied and Translational Glycosciences. A. V. Demchenko, demchenko@msu.edu; J. Maruyama, yito.yukito@riken.jp

Uncovering the Biological Roles of Protein O-GlcNAcylation with Chemistry. M. Pratt, matthew.pratt@usc.edu; J. Jang, jaoyang.jang@wisc.edu

Nanozymes for Bioanalysis and Beyond (oral and poster submissions). H. Wei, weihui@njnu.edu.cn

Structure at Solid-Liquid Interfaces: Effects of Confinement and Chemical Patternning. T. Davis, david@j46@purdue.edu; T. R. Hayes, hayes110@purdue.edu

Study of Catalyzing, Cell-Free Biomarkers with Analytical Tools. W. Zhong, wenzhong@ucr.edu; D. Donadio

The Origins and Future of Metabolite Identification in Discovery Omincs. G. Siuzdak, siuzdak@scripps.edu; R. Plumb, rob_plumb@waters.com

Theoretical and Experimental Investigations of Water Interactions with Porous Materials. T. Guo, tguo@ucdavis.edu; D. Donadio
INORGANIC CHEMISTRY

Program chair: N. Radu, DuPont, nora.s.radu@gmail.com; S. Koch, Stony Brook U, Dept. of Chemistry, koch.stephen@gmail.com

Abstracts due March 18.
Bionanotechnology: DNA, RNA, and Inorganic Drugs (oral and poster submissions). S. Koch, koch.stephen@gmail.com
Bioorganic Chemistry: Proteins and Enzymes and Model Systems (oral and poster submissions). S. Koch, koch.stephen@gmail.com
Catalysis of Materials: Metal–Organic Frameworks. C. Lugmair, claus.lugmair@clariant.com
Chemistry of Materials: Nanomaterials. C. Lugmair, claus.lugmair@clariant.com
Chemistry of Materials: Synthesis and Properties. C. Lugmair, claus.lugmair@clariant.com
Coordination Chemistry: Characterization and Applications (oral and poster submissions). A. Larsen, alarsen@ithaca.edu
Coordination Chemistry: Synthesis and Characterization (oral and poster submissions). A. Larsen, alarsen@ithaca.edu
Electrocatalysis (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
Emerging Research in Molecular Synthesis. J. Yang, jyang@uci.edu; J. Hooper, jessica.hoover@gmail.com; V. Schmidt, schmidt@usc.edu; A. Campbell, campbell_alison_nicole@illy.com
Environmental and Energy-Related Inorganic Chemistry (oral and poster submissions). S. Koch, koch.stephen@gmail.com
Inorganic Catalysts (oral and poster submissions). S. Koch, koch.stephen@gmail.com
Inorganic Chemistry for Sustainable Energy and Environment. L. Berben, labberen@u-camden.edu
Inorganic Chemistry Lectureship. W. Tolman, wtolman@umn.edu
Inorganic Nanoscience Award Symposium. J. Mistletoe, jm270@psu.edu
Inorganic Spectroscopy (oral and poster submissions). C. Popescu, cpopescu@colgate.edu
Inorganic Young Investigator Awards. A. de Bettencourt-Dias, abd@umn.edu

LANTHANIDE AND ACTINIDE CHEMISTRY (oral and poster submissions). A. De Bettencourt-Dias, abd@umn.edu
MAIN-GROUP CHEMISTRY (oral and poster submissions). T. Hudnall, hudnall@stetson.edu
NANOCIENCE (oral and poster submissions). B. Trewyn, btrewyn@mines.edu
ORGANOMETALLIC CHEMISTRY: CATALYSIS. N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: CATALYSIS—EARLY TRANSITION METALS. N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: CATALYSIS—LATE TRANSITION METALS. N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: APPLICATIONS TO MATERIALS AND POLYMER SCIENCE (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: APPLICATIONS TO ORGANIC TRANSMISSIONS (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: NEW LIGAND PLATFORMS (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: SYNTHESIS AND CHARACTERIZATION—EARLY TRANSITION METALS (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
ORGANOMETALLIC CHEMISTRY: SYNTHESIS AND CHARACTERIZATION—LATE TRANSITION METALS (oral and poster submissions). N. Radu, nora.s.radu@gmail.com
ORGANOMETALLICS DISTINGUISHED AUTHOR SYMPOSIUM. P. Chirk, pchirk@princeton.edu
SOLID-STATE INORGANIC CHEMISTRY (oral and poster submissions). V. Poltavets, vpoltave@uno.edu; C. Lugmair, claus.lugmair@clariant.com
SURFACE CHEMISTRY AND STRUCTURE IN LIGAND PROTECTED NANO Particles. C. Johnson, chris.johnson@stonybrook.edu
UNDERSTANDING RESEARCH AT THE FRONTIERS OF INORGANIC CHEMISTRY. N. Radu, nora.s.radu@gmail.com

MEDICINAL CHEMISTRY

Program chair: J. Schwarz, FLX Bio, jschwarz@flxbio.com

Abstracts due March 18.
Approaches to the Treatment of NALFD/NASH. N. Currie, currie.karin@glide.com
Catastrophic Epilepsies: How Medicinal Chemists Can Help. M.-J. Blanco, maria--jesus.blanco@sagerx.com
Discovery of Therapeutic Agents for Chronic HBV Infection. H. Shen, hong.shen.hsi@roche.com; M. R. Mish, mish@glide.com
Drug-Modifying Approaches for the Treatment of Neurodegeneration. H. D. Zhang, hongjun.zhang@merck.com; E. DiMauro, enin_dimauro@merck.com
Drug Discovery beyond the Rule of Five. D. DeGeoy, david.degeoy@abbvie.com
Emerging Targets for Drug Abuse Therapy. C. Hopkins, corey.hopkins@lumc.edu
First-Time Disclosure of Clinical Candidates. E. DiMauro, enin_dimauro@merck.com
General Oral. J. Schwarz, jschwarz@flxbio.com
General Posters. J. Schwarz, jschwarz@flxbio.com
Machine Learning in Medicinal Chemistry. S. Patel, sejal.patel@novartis.com; J. Stec, jstec@hutchum.com

ORGANIC CHEMISTRY

Program chairs: S. Silverman, Merck & Co., process research and development, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu

Abstracts due March 25.
Artificial Intelligence in Organic Synthesis. A. A. Shah, askalshah@merck.com; V. W. Shurtleff, valerie.shurtleff@merck.com
Asymmetric Reactions and Syntheses (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Biologically Related Molecules and Processes (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Chemistry and Water (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu

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Chemistry of Fullerene, Carbon Nanotubes, and Graphene (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Cope Award Symposium. Copper-Catalyzed C–Element Bond Cross-Coupling with Arylboronic Acids: 20th Anniversary of Chan–Lam Reaction Discovery. S. Watson, ax250@st-andrews.ac.uk; Y. Du, yanning.du@bblumberg.org
Development of New Strategies for the Synthesis and Functionalization of Strained Rings for Applications as Bioisosteres in Biologically Active Compounds. J. J. Mousseau, james.mousseau@pfizer.com
First-Generation Academic Faculty: Research Talks and Panel Discussion. S. Zultanski, susan_zultanski@merck.com
Flow Chemistry and Continuous Processes (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
From Lab to Commercial Scale: The Challenges to Scaling Up Flow Chemistry in the Pharmaceutical Industry. J. Naber, john.naber@merck.com; K. Maloney, kevin_maloney@merck.com
Heterocycles and Aromatics (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
JOC/OAL Lectureship. Materials, Devices, and Switches (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Molecular Recognition and Self-Assembly (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
New Reactions and Methodology (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Organic Chemistry at Self-Assembling and Biological Interfaces. D. Bong, bong.g6@osu.edu
Organometallics for Next-Generation Therapeutics. R. M. Franzini, raphael.franzini@utah.edu
Organometallics Distinguished Author Award. P. Chirk, pchirk@princeton.edu
Peptides, Proteins, and Amino Acids (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Photoredox Chemistry (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry, and High-Energy Species (oral and poster submissions). S. Silverman, steven.silverman@merck.com; E. McLaughlin, mlclaugh@bard.edu
Remarkable Women in Organic Chemistry. R. Buck, rebecca_ruck@merck.com; N. Goodwin, nicole.e.goodwin@jnj.com
Sustainable Catalysis: Discovery through Application. D. K. Leahy, david.leahy@takeda.com
Technical Achievements in Organic Chemistry.
Tetrahedron Prize. S. Martin, sfmartin@mail.utexa.edu
Total Synthesis of Complex Molecules (oral and poster submissions). S. Silverman, stevensilverman@merck.com; E. McLaughlin, mclaughm@bard.edu
Young Academic Investigator Symposium. L. McElwee-White, lwhite@chem.ufl.edu; H. Davies, hdaive@emory.edu
Young Investigator Symposium. J. Aubé, jaube@unc.edu

PHYSICAL CHEMISTRY

Program chair: A. McCoy, U of Washington, Dept. of Chemistry, abmccoy@uw.edu

Abstracts due March 18.
At the interface of experimental and Theoretical Nonlinear Optical Molecular Spectro-Imaging. W. Xiong, wxiong@usc.edu; L. Wang, lwang@chem rutgers.edu
Chemistry in Real Space and Time. V. A. Apkarian, askap@uci.edu; E. Potma, epotma@uci.edu
Computational Quantum Chemistry: From Promise to Prominence: A Symposium in honor of Henry F. Schafer (co-sponsored with COMP). E. Valeev, valeev@vt.edu; T. D. Crawford, crwadad@vt.edu; D. Sherrill, dsherrill@gatech.edu; P. R. Schreiner, prs@uni-giessen.de
Getting to the Bottom: Optical and Electron Imaging of Reactive Chemical Systems. J. Biteit, jsbeitern@umich.edu; E. Ringe, elr12@rice.edu; J. Sambur, jsambur@amu. colorado.edu
Hydration from the Gas to the Condensed Phase. E. Bacius, bacius@mpip-mainz.mpg.de; M. Born, bornn@mpip-mainz.mpg.de; F. Paesani, paesani@usc.edu
Molecular, Electronic, and Ionic Transport in Materials of Energy. X. Roy, x2114@olumbia.edu; L. Madsen, lmadsen@vt.edu
Nanoscale and Molecular Assemblies: Designing Matter to Control Energy Transport. J. Foley, jfoley@epu.edu; J. Caram, jarcam@chem.ucla.edu; D. Hayes, dugan@uwi.edu
PHYS Division Awards. A. B. McCoy, abmccoy@uw.edu
PHYS Poster Session. A. B. McCoy, abmccoy@uw.edu
Physical Chemistry of the Atmosphere. A. A. Asa-Awuku, asaawu@umd.edu; M. Freedman, maf43@psu.edu; J. Kroll, jkroll@mit.edu
Recent Developments in Biomaterials. T. Xu, tingyu@berkeley.edu; L. Yang, hyang@usc.edu.cn; A. Alexander-Katz, alexandrk@mit.edu
Water in the Universe. G. A. Blake, gab@gps.caltech.edu; S. Ioppolo, sioppolo@gmu.ac.uk

POLYMER CHEMISTRY

Program chairs: T. Epps, U of Delaware, Dept. of Chemical and Biomolecular Engineering, thepps@udel.edu; B. Helms, Lawrence Berkeley National Laboratory, bahemels@lbl.gov; H. Brown, Dow Chemical, hbrown1@ dow.com

Abstracts due March 18.
Biomacromolecules/Macromolecules Young Investigator Award (co-sponsored with PMSE). P. Majumder, p_majumder@acs.org
Characterization of Plastics in Aquatic Environments (co-sponsored with ANYL, BIOL, ENVIR, IECE, PMSE, and CEI). R. Mathers, rtm11@psu.edu; S. Orski, sarski@nist.gov; M. Pasquilleni, melissa_pasquilleni@ncsu.edu
DSM Graduate Student Award. J. van Gorp, judit@dsmei.com
Eco-Friendly Polymerization (oral and poster submissions). D. Korcokoliev, d.korcokoliev@miamih.edu; C. Boyer, cboyer@usw.edu.au
Future of Biomacromolecules at a Crossroads of Polymer Science and Biology (co-sponsored with BIOL, CARB, CELL, COLL, ENVIR, MEDI, PHYS, and PMSE; oral and poster submissions). A.-C. Albertsson, biocmac@polymer.kth.se; S. Percec, simona.percec@temple.edu
General Topics: New Synthesis and Characterization of Polymers (oral and poster submissions). D. Garcia, dana.garcia@srkmapgroup.com
Henkel Outstanding Graduate Research in Polymer Chemistry. M. Mahanthappa, mahanthpa@umn.edu
Herman F. Mark Award. Industrial Innovations in Polymer Science. S. Eastman, scottheastman@utrc.utc.edu
Industrial Polymer Young Scientist Award. Oberberger International Prize. R. Lane, talisad@umich.edu; J. Poljak, jpoljak@umich.edu
Paul Flory’s “Statistical Mechanics of Chain Molecules: The 50th Anniversary of Polymer Chemistry” (oral and poster submissions). A. Tonelli, atonelli@ncsu.edu; G. Patterson, gp9a@andrew.cmu.edu
Polymeric Materials for Water Purification (co-sponsored with PMSE; oral and poster submissions). N. Lynd, nlynd@che.utexas.edu; B. Freeman, freeman@che.utexas.edu; R. Segalman, segalman@engineering.ucsb.edu; L. Katz, lynnatzk@mail.utexas.edu
Polymerization-Induced Nanostuctural Transitions. A. Magneau, ajm495@duke.edu; R. Hickey, gh64@psu.edu; S. Armes, sp.armes@sheffield.ac.uk
Polymers for Defense Applications (oral and poster submissions). R. Lambeth, robert.h.lambeth2@gmail.com; T. Pruyn, timothy.pruyn.1@us.af.mil; P. Zarras, peter.zarras@navy.mil; A. Savage, alice.m.savage2@navy.mil; D. Poree, dawanne.a.poree@navy.mil

POLYMERIC MATERIALS: SCIENCE AND ENGINEERING

Program chairs: J. Schaefer, U of Notre Dame, Dept. of Chemical and Biomolecular Engineering, jennifer.l.schaefer.43@nd.edu; T. Bunning, Air Force Research Laboratory, timothy.bunning@us.af.mil; C. Snyder, National Institute of Standards and Technology, Materials Science and Engineering Division, chad.snyder@nist.gov

Abstracts due March 18.
Advances in Bioconjugate Materials for Biomedical Applications. V. M. Rotello, rotello@chem.umass.edu; C. G. England, c_england@acs.org; E. Lavik, lavik-office@bioconj.acs.org; B. Smith, smith-office@bioconj.acs.org; J. van Hest, vanhest-office@bioconj.acs.org; G. Zheng, zheng-office@bioconj.acs.org; D. McDaniel, dmcdaniel@chem.umass.edu
Chemistry of Materials Lectureship and Award Symposium. J. Burak, jburaik@ualberta.ca; C. Toro, c_toro@acs.org; C. Soles, csoles@nist.gov
Eastman Chemical Student Award. J. Gilmer, jgilmer@king.edu; J. Jenkins, jenkins@eastman.com
Emulsification and Encapsulation by Soft-Matter Techniques (co-sponsored with POLY). R. K. Prud’homme, prudhomm@princeton.edu; F. Ganachaud, francois.ganachaud@insa-lyon.fr; R. D. Priestley, presliet@princeton.edu
General Papers/New Concepts in Polymeric Materials. T. Bunning, timothy.bunning@us.af.mil
Innovations in Drug Delivery Systems: Recent Breakthroughs and New Approaches in Formulation, Drug-Delivery Mechanisms, and Advanced Delivery Systems. A. Kulshrestha, ankur.kulshrestha@bms.com; S. Sridharan, srini.sridharan@bms.com
Journal of Polymer Science Innovation Award Symposium. C. Hawker, chawker@chem.ucsb.edu; J. Mahoney, jmahoney@wiley.com
PMSE Future Faculty. E. Pentzer, ebp24@case.edu; C. DeForest, profcole@uw.edu
PMSE Young Investigator Symposium. A. Eiser-Kahn, aasser-kahn@uchicago.edu; D. Watkins, dawkins@olemiss.edu
PMSE/POLY Plenary Lecture and Awards Symposium (co-sponsored with POLY). M. Becker, becker@aukron.edu; S. Morgan, sarah.morgan@uvm.edu
PMSE/POLY Poster Session. T. Bunning, timothy.bunning@us.af.mil
Polysaccharide Science and Engineering in Microelectronics. Q. Lin, qinghuang.lin@asml.com
Roy W. Tess Award. T. Proder, tproder@att.net
Toughening of Networks and Gels through Molecular Design (co-sponsored with POLY). B. Vogt, vogt@aukron.edu; H.-J. Chung, chung.hj13@ualberta.ca; C. Bowman, christopher.bowman@colorado.edu
Unique and Complex Polymer Architectures. K. C. Bents, kcbents@ucdavis.edu; D. A. Savin, savin@chem.ucf.edu

Bioconjugate Chemistry Lectureship and Award Symposium. V. M. Rotello, rotello@chem.umass.edu; C. G. England, c_england@acs.org; E. Lavik, lavik-office@bioconj.acs.org; B. Smith, smith-office@bioconj.acs.org; J. van Hest, vanhest-office@bioconj.acs.org; G. Zheng, zheng-office@bioconj.acs.org; D. McDaniel, dmcdaniel@chem.umass.edu

Advancing Innovation and Entrepreneurship: Launch, Leverage, and Lead. M. Chorgade, chorgade@gmail.com
Chemical Business Poster Session. G. Reger, grger04@yahoo.com
Gerry Meyer: The First 100 Years. W. F. Carroll Jr., wcarrol@indiana.edu; J. L. Liu, jliu@iu.edu; Jengbo.liu@chem.tamu.edu

Global Entrepreneurship Establishes Businesses and Collaborations. M. Chorgade, chorgade@gmail.com
Holistic Approaches to Sustainability in Chemical Businesses. J. Tanir, jentanir@towardsafer.com; A. Paradise, allison@meyergreenlab.com
Liquid Assets: The Business of Water (co-sponsored with ANYL); V. Rajasekharan, vrakas@hac.hcm

COMMITTEE ON ENVIRONMENTAL IMPROVEMENT

Will not be hosting symposia at this meeting.

COMMITTEE ON MINORITY AFFAIRS

Will not be hosting symposia at this meeting.

COMMITTEE ON SCIENCE

Program chair: M. Fisher, Saint Vincent College, Depart. of Chemistry, matt.fisher@stvincentent.edu

Abstracts due March 25.

INTERNATIONAL ACTIVITIES COMMITTEE

Asbtract due date not available at press time.

SOCIETY COMMITTEE ON EDUCATION

Program chair: V. Goss, Chicago State U, vgoss@csu.edu

Abstracts due March 25.

WOMEN CHEMISTS COMMITTEE

Program chair: R. Cole, U of Iowa, Dept. of Chemistry, renee-cole@uiowa.edu

Abstracts due March 22.

ELI LILLY: SUPPORTING WOMEN IN CHEMISTRY.

M. Jeffries-El, malikaj@bu.edu

YOUNGER CHEMISTS COMMITTEE

Program chair: D. Williams, Stony Brook U, d.williams@stonybrook.edu

Abstracts due March 22.

PROFESSIONAL RELATIONS

Program chair: R. Libby, Moravian College, Dept. of Chemistry, libbyr@moravian.edu

Abstract due date unavailable at press time.

RUBBER

Will not be hosting symposia at this meeting.

SMALL CHEMICAL BUSINESSES

Program chair: J. Sabol, Chemical Consultant, jsabol@chem-consult.com

Abstracts due March 21.

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