

MEETINGS

Spring 2019 ACS national meeting

Divisions issue calls for papers for the March 31–April 4 meeting in Orlando

Calls for papers for the spring 2019 ACS national meeting (March 31–April 4) have been issued. The preliminary program for the meeting in Orlando will be published in the Jan. 28 issue of C&EN; the technical program will be available in the Online Planner on acs.org in early 2019. The American Chemical Society's online Meeting Abstracts Programming System (MAPS) is now open for Orlando abstracts. Please visit MAPS at maps.acs.org for abstract submission.

The society bylaw governing presentation of papers appears below.

Society bylaw governing papers

Bylaw VI, Sec. 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 if 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.

Board Regulation VII, No. 3, supplements Bylaw VI, Sec. 6, as follows:

a. Authorship of papers shall be accredited only to individuals and not to companies or laboratories.

b. Therapeutic Papers. It is the policy

of the Society to encourage the presentation of chemical papers with pharmacological and physiological aspects but to discourage presentation, by other than qualified clinical investigators, of papers in which clinical interpretations are the principal contribution. Divisions shall adhere to this policy when determining the acceptability of papers for their meeting programs. The Divisions also are urged to exclude from their programs and especially from any abstracts issued, statements recommending procedures for the treatment of human disease or announcement of any "cures" not confirmed by competent medical authority. Any author contributing a paper that includes discussion of the treatment of human disease must submit for review, by representatives of the appropriate Division, a complete manuscript in addition to an abstract.

Notes: Submission of papers for presentation at an ACS meeting does not constitute submission for publication in an ACS journal. Regulations for the acceptance of papers 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 receipt of the complete paper by the appropriate editor.

The council has empowered officers of divisions to request any paper in advance, so that it may be passed upon

Deadlines for abstract submission for the Orlando national meeting, March 31–April 4

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

DIVISION	DATE	DIVISION	DATE	DIVISION	DATE	COMMITTEE	DATE
AGFD	Oct. 29	CINF	Oct. 29	INOR	Nov. 5	AEI	a
AGRO	a	TOXI	a	MEDI	Oct. 29	CEI	a
ANYL	Oct. 29	CHAL	Nov. 5	NUCL	Oct. 29	CMA	a
BIOT	Oct. 29	COLL	Nov. 5	ORGN	Oct. 29	COMSCI	Nov. 5
BIOL	Oct. 29	COMP	Nov. 5	PHYS	Oct. 29	IAC	a
BMG	Nov. 5	ENFL	Oct. 29	POLY	Nov. 5	SOCED	Nov. 5
CARB	Oct. 29	ENVR	Oct. 29	PMSE	Nov. 5	WCC	na
CATL	Oct. 29	FLUO	a	PROF	na	YCC	Nov. 4
CELL	Oct. 29	GEOC	Oct. 29	RUBB	a		
CHED	Oct. 29	HIST	Nov. 5	SCHB	Oct. 29		
CHAS	Oct. 29	I&EC	Oct. 29	MPPG	Oct. 29		

a = will not host symposia. na = not available at press time.

and an indication made to the authors as to whether they are to read the entire paper or to 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 names in papers presented at ACS meetings. Chairs are responsible for enforcing this policy.

Orlando, March 31–April 4, 2019

Multidisciplinary Program Planning Group

Meeting theme: Chemistry for New Frontiers

Program chairs: M. Meador, NASA Kennedy Space Center, michael.a.meador@nasa.gov; L. Roberson, NASA Glenn Research Center, luke.b.roberson@nasa.gov

Abstracts due Oct. 29.

Chemistry for New Frontiers Opening Session (cosponsored with PRES). M. Meador; L. Roberson

The Fred Kavli Innovations in Chemistry Lecture (cosponsored with PRES).

B. Carpenter, president@acs.org; A. Collins, a_collins@acs.org

The Kavli Foundation Emerging Leader in Chemistry Lecture (cosponsored with PRES). B. Carpenter; A. Collins

AGRICULTURAL & FOOD CHEMISTRY

Program chair: X. Fan, U.S. Department of Agriculture, Agricultural Research Service, Eastern Regional Research Center, xuetong.fan@ars.usda.gov

Abstracts due Oct. 29.

Antibiotic & Fungicide Resistance in Agriculture. X. He, xiaohua.he@ars.usda.gov; X. Fan

Chemistry & Health Benefits of Vitamin E (cosponsored with ANYL). L. Howard, lukeh@uark.edu; Y. Kim, ykim@synergystaste.com

Chemistry of Color in Foods. B. Guthrie, brian_guthrie@cargill.com; R. Tardugno, roberta.tardugno@gmail.com

Chemistry of Huangongbing. J. Manthey, john.manthey@ars.usda.gov

Flavor Chemistry of Chiral Compounds. M. Qian, michael.qian@oregonstate.edu; T. Hongyu, tianhy@btbu.edu.cn

Flavor of Subtropical & Tropical Fruits. Y. Wang, yu.wang@ufl.edu

Food for Space Travel & Extreme Environments. J. Finley, Louisiana State University; M. Perchonok, mperchonok@mac.com

Metabolomics Diet & Effects. S. Chakraborty, schakraborty@ccsu.edu

Recent Advances in Food Fraud & Authenticity Analysis from Food Fraud & Adulteration: Targeted or Nontargeted Analytical Methods. K. Geun Lee, kwglee@dongguk.edu.kr; H. Sook Chun, hschun@cau.ac.kr

Second Global Symposium on Chemistry & Biological Effects of Maple Food Products. N. Seeram, nseeram@uri.edu; H. Ma, hang_ma@uri.edu

AGROCHEMICALS

Will not be hosting symposia at this meeting.

ANALYTICAL CHEMISTRY

Program chairs: K. Agnew-Heard, Altria Client Services, kimberly@acsanalytical.org; M. F. Bush, U of Washington, Dept. of Chemistry, mattbush@acsanalytical.org

Abstracts due Oct. 29.

Advances in Electrochemistry. L. Baker, lanbaker@indiana.edu

Advances in Ion Mobility Spectrometry. C. Bleiholder, cbleiholder@fsu.edu; F. Fernandez-Lima, fernandf@fiu.edu

Advances in Ligand-Binding Assays Involving Integral Membrane Proteins. A. Vaish, avash@amgen.com; C. Chen, qchen@amgen.com

Advances in Mass Spectrometry. M. F. Bush
Advances in Separations. K. Phinney, karen.phinney@nist.gov

Advances in Spectroscopy. J. Harris, harrisj@chem.utah.edu

Advances in the Characterization of Electronic Nicotine Delivery Systems (ENDS). K. Agnew-Heard; J. Lisko, jlisko@cdc.gov

Analytical Division Poster Session. K. Agnew-Heard

Extraterrestrial Life Detection. A. Stockton, amanda.stockton@chemistry.gatech.edu

Frontiers in Forensic Mass Spectrometry. K. Evans-Nguyen, kevansnguyen@ut.edu

Here We Are: Leading & Emerging Black Chemists in Analytical Chemistry. R. A. S. Robinson, rena.as.robinson@vanderbilt.edu; C. Bridge, cbridge@ucf.edu

Multimodal Chemical Imaging Approaches. J. Shelley, shellj@rpi.edu

New Frontiers in Teaching Analytical & Bioanalytical Chemistry. N. Ronkainen, nronkainen@ben.edu

Student-Organized Symposium: New Analytical Approaches for Environmental Chemistry. A. Morales, morale62@purdue.edu; C. West, west158@purdue.edu; M. Misovich, mmisovic@purdue.edu

Turning Laboratories toward the New: IoT, Automation, Data Clouds & Artificial Intelligence. N. Crane, nicole.j.crane@gmail.com

Wearable & Implantable Sensors: New Frontiers in Cognition, Behavior & Performance (oral and poster submissions). L. Deravi, l.deravi@northeastern.edu

BIOCHEMICAL TECHNOLOGY

Program chairs: J. Neville, Millipore-Sigma, jim.neville@emdmillipore.com; B. Pflieger, U of Wisconsin, Madison, Dept. of Chemical & Biological Engineering, brian.pflieger@wisc.edu

Abstracts due Oct. 29.

Automated Technologies & High-Throughput Systems in Biologics Production. E. Goodrich, elizabeth.goodrich@emdmillipore.com; S. Harcum, harcum@clemsun.edu

Beyond Earth: BIOT's Role in Space. M. Blenner, blenner@clemsun.edu; M. Roberts, mroberts@iss-casis.org

Beyond the Platform. K. Aggarwal, kunal.x.aggarwal@gsk.com; N. Agrawal, nagrawa2@gmu.edu; A. Schmelzer, schmelzera@medimmune.com

Biomolecular Engineering & Design (cosponsored with BIOL). B. DeKosky, dekosky@ku.edu; K. Brown, kristin.k.brown@gsk.com

Bioprocessing in 2024: Disruptive Technological Innovation in Industry & Academia. C. Haynes, isaels@mail.ubc.ca; J. Erickson, john.c.erickson@gsk.com

BIOT Frontiers: A Vision for the Next 25 Years. P. Tessier, ptessier@umich.edu; V. Roy, royv@medimmune.com

BIOT Tank. N. Jacob, njacob@amgen.com; A. Kantardjiev, akantardjiev@bluebirdbio.com

Cellular & Microbiome Engineering. N. Nair, nunair@gmail.com; P. Miller, paul@synlogictx.com

Chromatographic Separations of mAbs Including Platform Improvements. J. Woo, james.woo@gilead.com; C. Roque, cecilia.roque@fct.unl.pt; S. Ghose, sanchayita.ghose@bms.com

Chromatographic Separations of Novel Antibody Structures. S. Cramer, crames@rpi.edu; J. Royce, jonathan.royce@ge.com; S. Evans, evans@medimmune.com

Continuous & Agile Manufacturing. A. Brown, brownar@medimmune.com; S. Farid, s.farid@ucl.ac.uk

Continuous & Integrated Downstream Bioprocessing. L. Pampel, lars.pampel@novartis.com; J. Pieracci, john.pieracci@biogen.com; T. Müller-Späth, thomas.mueller-spaeth@chromacon.ch; V. Warikoo, veena.warikoo@roche.com

Design My Process: Big Data & Data Mining. S. Rameez, srameez@kbibiopharma.com; J. Chartron, jchartron@enr.ucr.edu

Development & Production of Cellular Therapies. B. Marques, bruno.f.marques@gsk.com; L. Chan, lchan@bluebirdbio.com; W. Kelly, william.j.kelly@villanova.edu

Development & Production of Gene Therapies. C. Morrison, cmorrison@vygr.com; S. Zolotukhin, szlt@ufl.edu; A. Asokan, aravind@med.unc.edu

Downstream Processing of Novel Therapeutic Modalities. B. Roman, benjamin_roman@yahoo.com; M. Bakhshayeshi, meisam.bakhshayeshi@biogen.com; C. Peixoto, peixoto@ibet.pt

E2E Machine Learning. D. Roush, david_roush@merck.com; D. Shukla, diwakar@illinois.edu

Engineering & Characterizing Protein Developability. J. Schneider, schneider@cmu.edu; M. Krause, mary.krause@bms.com

Engineering Cellular Interactions. L. Stern, lstern@coh.org; J. Rhoden, jrhoden@gmail.com

Engineering Microbial Communities & Non-model Systems. C. Collins, ccollins@rpi.edu; A. Guss, gussam@ornl.gov

High-Throughput Screening & Automation of Downstream Purification. M. Ottens, m.ottens@tudelft.nl; M. Stork, matthew.stork@pfizer.com; J. Pollard, jennifer_pollard@merck.com

In Silico Modeling of Chromatographic Separations. J. Hubbuch, juergen.hubbuch@kit.edu; A. Hanke, alexander.hanke@novartis.com; G. Malmquist, gunnar.malmquist@ge.com

Mammalian. A. Castan, andreas.castan@ge.com; C. T. Trinh, ctrinh@utk.edu; Pamela Peralta-Yahya, pperalta-yahya@chemistry.gatech.edu; L. Cella, lakshmi.cella@merck.com; N. Lewis, n4lewis@ucsd.edu; H. Lin, henry.lin@boehringer-ingenheim.com; K. Haynes, karmella.haynes@asu.edu; L. Hazeltine, laurie.hazeltine@lilly.com; B. Hackel, hackel@umn.edu

Microbial Metabolic Engineering. Z. Rui, ruizhebio@gmail.com; K. Solomon, kvs@purdue.edu; Z. Shao, zshao@iastate.edu

New Strategies for the Delivery & Targeting of Therapeutics. A. Noyes, aaron.noyes@gmail.com; A. Brown, acb313@lehig.edu; X. Qian, xqian@uark.edu

Nonchromatography-Based Separation of Biomolecules. A. Gupta, akshat.gupta@emdmillipore.com; E. Ayturk, engin.ayturk@biogen.com; C. Gillespie, gillescche@gmail.com; B. Bhut, bharat.bhut@merck.com; J. Lawler, jenny.lawler@dcu.ie

Researchers supported by grants or contracts from the U.S. 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.

Poster Session. K. Solomon, kvs@purdue.edu; I. Wheeldon, iwheeldon@engr.ucr.edu; K. Mehta, kmehta@amgen.com; T. Mansell, mansell@tastate.edu
Precision Medicine: Biomarkers, Imaging & Diagnostics. P. Tessier, ptessier@umich.edu; S. Servoss, sservoss@uark.edu; K. Orcutt, orcutt@invicro.com

Process Analysis & Control of Product Quality Attributes. N. Sanaie, nooshafarin.sanaie@glead.com; T. Rau, tiffanyrau@aol.com

Process Development & Challenges for Cell-Based Products. S. Kiani, samira.kiani@asu.edu; P. Russo, peter.russo@merck.com

Protein Conjugates & Fusions. J. Spangler, jamie.spangler@jhu.edu; S. Parimal, siddharth.x.parimal@gsk.com

Protein Structure, Function & Interactions. P. Romero, promero2@wisc.edu; J. Swain, jswain@cogentherapeutics.com

Scale-Up, Scale-Out & Tech Transfer Case Studies. P. Smith, phillip.2.smith@gsk.com; M. Stone, melani.stone@merck.com

Sustainability: BIOT's Role in Saving Earth. K. Brown, kate.brown@nrel.gov; J. Gavin, john.gavin@merck.com

Synthetic Biology & Genome Engineering (cosponsored with BIOL). H. Alper, halper@che.utexas.edu; T. Lee, tslee@lbl.gov

Systems Biology & Omics: Tools & Applications. C. Chen, riven6@gmail.com; R. Saha, rsaha2@unl.edu

Therapeutic Protein Discovery. G. Rocklin, grocklin@gmail.com; J. Jardine, joseph.jardine@proteininnovation.org

BIOLOGICAL CHEMISTRY

Program chairs: P. Bevilacqua, Pennsylvania State U, pcb@chem.psu.edu; M. Distefano, U of Minnesota, diste001@umn.edu

Abstracts due Oct. 29.

Current Topics. P. Bevilacqua; M. Distefano
Early-Career Investigators in Biological Chemistry. P. Bevilacqua; M. Distefano
Graduate Student & Postdoctoral Fellow Symposium. P. Bevilacqua; M. Distefano
Midcareer Investigators in Biological Chemistry. P. Bevilacqua; M. Distefano

BUSINESS DEVELOPMENT & MANAGEMENT

Program chairs: Anne Demasi, Lanxess Solutions US, anne.demasi@chemtura.com; J. Bryant, Pacific Northwest National Laboratory, janetlbryant@pnnl.gov

Abstracts due Nov. 5

CARBOHYDRATE CHEMISTRY

Program chair: S. Suheck, steve.suheck@utoledo.edu

Abstracts due Oct. 29.

Chemical Biology of Glycoproteins. L. Wang, wang518@umd.edu; Z. Tan, zhongping.tan@colorado.edu

Exploration of Carbohydrate-Protein Interactions & Recognition: The Latest Techniques & Achievements. P. Wang, pwang11@gsu.edu

General Posters. S. Suheck, steve.suheck@utoledo.edu

Gen New Investigator Award. E. Rozners, erozners@binghamton.edu

Horton Award. E. Rozners

Hudson Award. E. Rozners

Isbell Award. E. Rozners

Nucleic Acid-Based Therapeutics. M. Manoharan, mmanoharan@alnylam.com

Opportunities & Challenges in Carbohydrate Synthesis. B. H. Nguyen, hien-nguyen@uiowa.edu

Wolfrom Award. E. Rozners

CATALYSIS SCIENCE & TECHNOLOGY

Program chair: A. Savara, Oak Ridge National Laboratory, savaraa@ornl.gov

Abstracts due Oct. 29.

Activation of Light (C1-C4) Hydrocarbons: Theory & Experiments (cosponsored with ENFL, ENVR, INOR, and PHYS). C. A. Carrero, cac0134@auburn.edu; F. Tao, franklin.feng.tao@ku.edu; I. Hermans, hermans@chem.wisc.edu

Advances in Methods for Comparing Molecular & Supramolecular Simulations to Experiments (cosponsored with CINF and COMP). A. Savara; D. Le, duy.le@ucf.edu; T. S. Rahman, talat.rahman@ucf.edu

Catalytic Chemistry over Metal Oxides. Z. Wu, wuz1@ornl.gov; S. D. Senanayake, ssenanay@bnl.gov; D. Jiang, djiang@ucr.edu; D. Ruddy, dan.ruddy@nrel.gov; S. Habas, susan.habas@nrel.gov

Computational Electrocatlysis (cosponsored with COMP and ENFL). R. Sundararaman, sundar@rpi.edu; K. Schwarz, kas4@nist.gov

Data Science for Catalysis Research (cosponsored with CINF, COMP, and ENFL). B. R. Goldsmith, bgoldsm@umich.edu; H. J. Kulik, hjkulik@mit.edu; H. Xin, hxin@vt.edu

Elucidating the Roles of Electric Fields in Catalysis (cosponsored with ENFL and PHYS). J. McEwen, js.mcewen@wsu.edu; S. Scott, sscott@engineering.ucsb.edu; C. Barroo, cbarroo@ulb.ac.be

Elucidation of Mechanisms & Kinetics on Surfaces (cosponsored with ENFL, ENVR, INOR, and PHYS). A. Savara; R. Baker, baker.2364@osu.edu; S. Laursen, sirislaursen@gmail.com; A. Ignatchenko, aignatchenko@sjfc.edu

General Catalysis (oral and poster submissions). A. Savara

In Situ & Operando Spectroscopy/Microscopy Studies of Catalysis. F. Tao; Z. Wu

Light-Driven Chemistry: Photoelectrochemistry & Photocatalysis (cosponsored with COLL, ENFL, I&EC, INOR, and PHYS). S. Ardo, ardo@uci.edu; G. Dukovic, gordana.dukovic@colorado.edu; D. Esposito, de2300@columbia.edu; Ian Sharp, sharp@wsl.tum.de

Mechano- & Tribochemistry & Catalysis (cosponsored with I&EC). R. G. Blair, richard.blair@ucf.edu; J. Mack, james.mack@uc.edu

Model Catalysis & Materials Complexity Frontiers (cosponsored with PHYS). W. E. Kaden, william.kaden@ucf.edu; F. Calaza, fcalaza@intec.unl.edu; J. A. Boscoboinik, jboscoboinik@bnl.gov

Recent Advances in Plasma-Enhanced Catalysis (cosponsored with ENFL, ENVR, and PHYS). W. Schneider, wschneider@nd.edu; J. Hicks, jhicks@nd.edu; R. van de Sanden, m.c.m.vandesanden@differ.nl

Well-Defined Materials for Heterogeneous Catalysis: Synthesis, Characterization & Performance Studies (cosponsored with ENFL). M. Cargnello, mcargnello@stanford.edu; H. Zhu, zhuh@ornl.gov; D. Su, dsu@bnl.gov

CELLULOSE & RENEWABLE MATERIALS

Program chair: W. Thielemans, wim.thielemans@kuleuven.be

Abstracts due Oct. 29.

ACS Sustainable Chemistry & Engineering Symposium. W. Thielemans, wim.thielemans@kuleuven.be

Additive Manufacturing of Biobased & Renewable Materials. G. Siqueira, gilberto.siqueira@empa.ch; M. Bortner, mbortner@vt.edu

Advanced Chemistry of "Nontraditional" Polysaccharides. M. Gericke, martin.gericke@uni-jena.de; T. Heinze, thomas.heinze@uni-jena.de

Advances in Renewable Materials. S. Murphy, murphysheilam@gmail.com; G. Selling, gordon.selling@ars.usda.gov; N. Abidi, noureddine.abidi@ttu.edu

Bioactive Delivery: Frontiers in Biomaterials. A. Ayoub, info@ayoubsciences.org; J. Goddard, goddard@cornell.edu; L. Lucia, lucian.lucia@gmail.com

Biobased Gels & Porous Materials. F. Liebner, falk.liebner@boku.ac.at; T. Budtova; tatiana.budtova@mines-paristech.fr

Biobased Materials for Energy Conversion & Storage Applications. S. Dishari, sdishari2@unl.edu; F. Jiang, feng.jiang@ubc.ca; J. Stanzione, stanzione@rowan.edu

Engineered Lignocellulosic Materials & Multiphase Systems: Anselme Payen Award Symposium in Honor of Orlando Rojas. S. Kelley, sskelley@ncsu.edu; K. Edgar, kjedgar@vt.edu; J. Zoppe, justin.zoppe@unifr.ch; J. Zhu, jzhu@fs.fed.us

Failed Brilliance in Nanocellulose Science & Technology. K. Lee, koonyang.lee@imperial.ac.uk; A. Bismarck, alexander.bismarck@univie.ac.at; E. Kontturi, eero.kontturi@aalto.fi

Fluorescence Techniques Applied to Lignocellulose Characterization. G. Paes, gabriel.paes@inra.fr; B. Chabbert, brigitte.chabbert@inra.fr; S. Hawkins, simon.hawkins@univ-lille1.fr; L. Donaldson, lloyd.donaldson@scionresearch.com; A. Gorz-sas, andras.gorzsas@umu.se; F. Guillon, fabienne.guillon@inra.fr; S. Escamez, sacha.escamez@umu.se

General Poster Session. M. Auad, auad@auburn.edu; W. Thielemans, wim.thielemans@kuleuven.be

Hemp Processing: From Weed to Valor. N. Sathitsuksanoh, n.sathitsuksanoh@louisville.edu; S. Renneckar, scott.reneckar@ubc.ca

Interplay of Cellulose & Other Biopolymers in Biological & Designed Materials Systems. M. Roman, maren.roman@vt.edu; F. Domingo, franvila@kth.se; D. Cosgrove, dcosgrove@psu.edu

Ionic Liquids Processing of Polysaccharides. S. Eichhorn, s.eichhorn@bristol.ac.uk

Nanocellulose: From Fundamentals to Function. E. Niinivaara, niiniva@mcmaster.ca; M. Reid, reids@mcmaster.ca; S. Kedzier, stephanie.kedzier@ucalgary.ca; T. Abitbol, tiffany.abitbol@ri.se

New Horizons (Kingfa & Ph.D. Student Prize Winners). E. Cranston, ecranst@mcmaster.ca

Understanding Cellulose Crystallinity & Noncrystalline Aggregated States of Cellulose. U. Agarwal, uagarwal@fs.fed.us; T. Larsson, tomas.larsson@ri.se; A. French, al.french@ars.usda.gov; S. Kim, shkim@engr.psu.edu

Valorization of Renewable Resources & Residuals into New Materials & Multiphase Systems. M. Auad, auad@auburn.edu; O. Rojas, orlando.rojas@aalto.fi; J. Terán, jcampos@correo.cua.uam.mx

Wood-Based Polymers: From Functional Structures to Applications. T. Nypelö, tina.nypelo@chalmers.se; S. Spirk, stefan.spirk@tugraz.at; J. Zoppe, justin.zoppe@unifr.ch; M. Ek, monikaek@kth.se; I. Filpponen, ilari.filpponen@auburn.edu

CHEMICAL EDUCATION

Program chairs: A. Marsh, Lebanon Valley College, marsh@lvc.edu; A. Cannon, Beyond Benign, amy_cannon@beyondbenign.org

Abstracts due Oct. 29.

Active Learning in Organic Chemistry. J. L. Muzyka, jennifer.muzyka@centre.edu; A. Leontyev, alexey.leontyev@ndsu.edu

Advances in E-learning, Digital Learning & Online Education. D. Canelas, dorian.canelas@duke.edu

Advancing Undergraduate Research in Chemistry: Best Practices for New Frontiers. B. Gourley, bgourley@depauw.edu; R. Jones, rjones22@gmu.edu

Analysis of Current Trends That Support Preparing General Chemistry Students for New Frontiers. R. Weber, rebecca.weber@unt.edu; B. M. Mamiya, bmm172@txstate.edu; G. R. Shelton, bob.shelton@tamusa.edu

Bridging the Divide: Relating Chemistry to Biology & the Humanities. P. M. Todebush, patricia.todebush@ung.edu; P. Nolibos, paula.nolibos@ung.edu

Chemistry at the Land-Grant Institutions. M. Towns, mtowns@purdue.edu
Chemistry Olympiads: Training to Win. R. Kelly, resa.kelly@sjsu.edu

Computational Chemistry in the Undergraduate Curriculum: Implementing the New Essential across the Curriculum. J. Sonnenberg, jason@gaussian.com; L. Tribe, lut1@psu.edu; J. Foresman, jforesman@ycp.edu; C. Salter, salterc@moravian.edu; K. Range, krange@hup.edu

Core Ideas, Crosscutting Concepts & Science Practices: Three-Dimensional Learning in Chemistry. M. Towns; M. M. Cooper, mmc@chemistry.msu.edu; K. Bain, kbain@chemistry.msu.edu; J. G. Rodriguez, rodr461@purdue.edu

Designs to Improve Learning Outcomes in an Allied-Health Chemistry Course. C. E. Brown, corina.brown@unco.edu

Digital & Online Learning Resources in CHED. T. S. Ritchie, thomast@usna.edu; M. McCartney, mmccartr@fiu.edu

Experiential Learning. J. Kim, jihyun.kim@guttman.cuny.edu

Extending the Reach of Outreach. S. K. St. Angelo, stangels@dickinson.edu

Fundamentals of Chemistry Outreach Education: From Program Design to Assessment (cosponsored with CCA, LSAC, SOCED, and YCC). E. J. Brush, ebrush@bridgew.edu; E. Garcia Segá, emily.garcia-sega@wne.edu; S. Nellutla, saritha.nellutla@bridgew.edu

General Papers. S. Fleming, sfleming@temple.edu

General Posters. A. Marsh

Green & Sustainable Chemistry Theory & Practice: Chemistry for New Frontiers (cosponsored with CEI). J. E. Wissing, jwiss@umn.edu; E. J. Brush

Green Chemistry as a Pillar of Safety Education. H. Weizman, hweizman@ucsd.edu

International Perspectives of Chemistry Education Teaching & Practice (cosponsored with IAC). A. Leontyev, A. Nakamura, anakamura@gulfcoast.edu; W. Schatzberg, schatzberg@dixie.edu

Nanotechnology in Undergraduate Education & Research. D. S. Heroux, dheroux@smcvt.edu

New Frontiers for Chemical Education: Digital Tools for Learning. J. Houck, jdh68@psu.edu

New Frontiers in Chemical Communication. R. Singiser, rsingiser@clayton.edu; J. Meyers, johmeyers@clayton.edu

NMR Spectroscopy in the Undergraduate Curriculum. A. Wallner, antonwallner@webster.edu; D. Soulsby, david_soulsby@redlands.edu

Observing & Measuring Classroom Instructional Practices. E. Saitta, erin.saitta@ucf.edu

Perspectives on Climate Change Literacy & Education: Local to International (cosponsored with CEI). G. P. Foy, gfoy@ycp.edu; K. E. Peterman, peterman@ycp.edu

Process-Oriented Guided Inquiry Learning (POGIL). R. Moog, rick.moog@fandm.edu

Research in Chemistry Education. C. J. Luxford, c_l268@txstate.edu; S. D. Wiediger, swiedig@siue.edu

Research in Community Colleges: New Frontiers in Chemical Education. H. Barcena, homar.barcena@kingsborough.edu

Research on Learning in the Laboratory. S. Sandi-Urena, guillermo.sandiurena@ucr.ac.cr; M. Chrzanowski, mjc238@case.edu

Strategies Promoting Success of Two-Year College Students. L. Anna, laura.anna@montgomerycollege.edu; A. Palmer, alyciamb@gmail.com; K. Owens, kaly.owens@seattlecolleges.edu; V. Miller, virginia.miller@montgomerycollege.edu

Successful Student Chapters (cosponsored with SOCED). N. DiFabio, n_difabio@acs.org; J. Roberts, j_roberts2@acs.org

Teaching Space Chemistry.

There Is an App for That. E. A. Alemán, ealeman@csustan.edu; K. Stone, kkstone@me.com

3-D Printing in Chemical Education. J.

Mendez, mendezja@iupuc.edu; P. Bernard, pawel.bernard@uj.edu.pl

Transforming the Undergraduate Chemistry Laboratory to Teach Transferable Skills & Develop Young Scientists (cosponsored with ANYL). B. Abrams, abrams@bu.edu; R. Georgiadis, rgeorgia@bu.edu

UN Sustainable Development Goals:

Unique Opportunities for the Chemical Enterprise (cosponsored with CEI). J. E. Wissing, E. J. Brush

Undergraduate Research Papers. N. Snyder, nsnyder@snyderglycosciencegroup.org; C. Valdez Gauthier, cgauthier@filsouthern.edu; J. Ruppel, jruppel@uscupstate.edu

Undergraduate Research Posters (cosponsored with AGFD, ANYL, BIOL, BIOT, CEI, COMP, ENVR, GEOC, INOR, MEDI, PMSE, POLY, and SOCED). N. DiFabio; J. Roberts

CHEMICAL HEALTH & SAFETY

Program chairs: D. M. Decker, Office of Environment Health & Safety, U of California, Davis, dmdecker@ucdavis.edu; J. M. Pickel, Oak Ridge National Laboratory, Chemical Sciences Division, pickeljm@ornl.gov

Abstracts due Oct. 29.

A Decade Later: The Death of Sheri Sangji as a Catalyst for a Change in Safety Culture (cosponsored with CCS). H. Weizman, hweizman@ucsd.edu

Analysis & Purification of Cannabis Extracts to Ensure Consumer Safety. M. Wilcox, mwilcox@registech.com

Ask Doctor Safety about New Materials, Processes & Products (cosponsored with CCS). H. Elston, harry.elston@gmail.com

Cannabis Cultivation Chemistry: Innovating to Optimize Legitimacy, Health & Efficiency in a Rapidly Growing Industry. J. Bramante, jmb Bramante@gmail.com

Chemical Health & Safety General Poster Session (cosponsored with CCS). J. M. Pickel

Chemical Safety in the Hospitality & Amusement Park Industry (cosponsored with CCS). D. M. Decker

Connecting Lab Safety & Green Chemistry Education (cosponsored with CCS). R. Stuart, ralph.stuart@keene.edu

Educating the Educators (cosponsored with CCS). S. Sigmann, sigmannsb@appstate.edu

Health & Safety Concerns around Cannabis Intoxication in the Workplace. J. Marcu, jahan.marcu@gmail.com

Improving Academic Safety Culture: Undergraduate & Graduate Student Leadership in Laboratory Safety. K. Serrano, kaliserrano8@gmail.com

New Frontiers in Cannabis: Analytical Tools, Postprocessing & Policy Directions. A. Wise, amber.wise@gmail.com

Optimizing Cannabis Processing Dynamics via Small-Scale Experimentation & Analysis (cosponsored with CCS). J. King, kingjw100@hotmail.com

CHEMICAL INFORMATION

Program chairs: R. Bienstock, RJB Computational Modeling, rachelleb1@gmail.com; S. Cardinal, U of Rochester, Carlson Science & Engineering Libraries, scardinal@library.rochester.edu

Abstracts due Oct. 29.

Applications of Cheminformatics to Environmental Science. A. Williams, tony27587@gmail.com

Careers in Chemical Information. N. Bharti, neelambh@ufl.edu

CINF Posters. S. Chalk, schalk@unf.edu; E. Alvaro, elsa.alvaro@northwestern.edu

Collaborations & Data Sharing in Rare & Orphan Disease Drug Discovery. R. Bienstock

Deep Learning. K. Martinez Mayorga, kmrtzm@unam.mx

Drug Discovery: Informatics Approaches. E. Davis, erinsdavis@gmail.com

Informatics Approaches for Supporting Healthy, Safer & Greener Chemistry (cosponsored with CHAS). L. McEwen, lrmcewen1@gmail.com; R. Stuart, ralph.stuart@keene.edu

IUPAC: 100 Years & Counting. B. Lawlor, chescot@aol.com; L. McEwen

Partnering Up in the New Frontier: Libraries & External Partners Working Together. S. Cardinal; M. Qiu, m_qiu@acs.org

Publish, Patent, or Perish: Ethical Communication in Chemistry (cosponsored with ETHX). K. Lopez, klopez@csub.edu; J. Curran, curran@pobox.upenn.edu

Web-Based Cheminformatics Platforms. J. Medina-Franco, jose.medina.franco@gmail.com

CHEMICAL TOXICOLOGY

Will not be hosting symposia at this meeting.

CHEMISTRY & THE LAW

Program chairs: K. Bianco, Finnegan, Henderson, Farabow, Garrett & Dunner LLP, krista.bianco@finnegan.com; K. McIntyre, Finnegan, Henderson, Farabow, Garrett & Dunner LLP, kristi.mcintyre@finnegan.com

Abstracts due Nov. 5.

The Many Faces of CHAL: Where Chemistry Meets the Law. K. Bianco; K. McIntyre

COLLOID & SURFACE CHEMISTRY

Program chair: R. Nagarajan, Molecular Sciences & Engineering Team, Natick Soldier Research, Development & Engineering Center, ramanathan.nagarajan.civ@mail.mil

Abstracts due Nov. 5.

Basic Research in Colloids, Surfactants & Interfaces. R. Nagarajan

Biomaterials & Biointerfaces. V. Gordon, gordon@chaos.utexas.edu

Biomembrane Synthesis, Structure, Mechanics & Dynamics. S. Muralidharan, subra.murali@ucdavis.edu; A. Parikh, anparikh@ucdavis.edu; M. Nieh, mu-ping.nieh@uconn.edu; J. Katsaras, katsaras@ornl.gov

Colloidal Nanoparticle Synthesis

& Assembly. H. Fan, hfan@sandia.gov; T. Li, tli4@niu.edu; O. Chen, ouchen@brown.edu; F. Bai, bai Fengsun@126.com

Fundamental Research in Colloids, Surfaces & Nanomaterials. R. Nagarajan

Nanomaterials. J. Hollingsworth, jenn@lanl.gov; R. Nagarajan

New Frontiers in Hybrid Nanosized Metallic & Semiconductor Materials. B. Chauhan, chauhanb@wpunj.edu

Novel Functionalization Methods for Textiles & Fibers. M. Richards, molly.n.richards2.civ@mail.mil; N. Pomerantz, natalie.pomerantz.civ@mail.mil

Quantitative Particle Cell Interaction. W. Parak, wolfgang.parak@uni-hamburg.de; L. Liz-Marzan, llizmarzan@cicbiomagune.es; N. Feliu, nfelu@physnet.uni-hamburg.de

Surface Chemistry. S. Tait, tait@indiana.edu

Surface Chemistry of Colloidal Nanocrystals. D. Qin, dong.qin@mse.gatech.edu; S. Neretina, sneretina@nd.edu; J. Chen, chen@uark.edu; X. Xia, xiaohu.xia@ucf.edu

Understanding the Inorganic-Organic Interface in Colloidal Nanomaterials. H. Mattoussi, mattoussi@chem.fsu.edu; V. Rotello, rotello@chem.umass.edu

COMPUTERS IN CHEMISTRY

Program chairs: H. L. Woodcock, U of South Florida, Dept. of Chemistry, hlw@usf.edu; J. Shen, U of Maryland, Baltimore, Dept. of Pharmaceutical Sciences, jshen@rx.umaryland.edu

Abstracts due Nov. 5.

Chemical Computing Group Graduate Student Travel Awards. K. Kirschner, k.n.kirschner@gmail.com; C. Simmerling, carlos.simmerling@gmail.com

COMP Poster Session. H. L. Woodcock

Computational Modeling in Two-Dimensional Materials & Heterostructures. O. Ozcelik, ongon@princeton.edu; E. Durgun, durgun@unam.bilkent.edu.tr; T. Low, tlow@umn.edu

Computational Studies of Water. D. Sindhikara, sindhikara@gmail.com

Drug Design. Y. J. Tseng, yjtseng@csie.ntu.edu.tw; M. Landon, lissland@gmail.com

Drug Design in the 21st Century: Where Computational Methods Are & Are Not Useful. K. Cusack, kevin.cusack@abbvie.com; M. Hoermann, michael.hoermann@abbvie.com; T. Vargo, thomas.vargo@abbvie.com

Electron-Molecule & Molecule-Molecule Interactions. R. Kumar, kumar.revati@gmail.com; F. Wang, fengwang@uark.edu; J. Simons, jack.simons@utah.edu

Machine Learning in Chemistry. S. Varma, svarma@usf.edu; A. Roitberg, roitberg@ufl.edu

Material Science. C. Aikens, cmaikens@ksu.edu

Molecular Mechanics. J. Shen

Molecular Mechanics: Computational Studies of Transmembrane Proteins. J. Shen

Molecular Mechanics: Recent Advances in Simulations of Nucleic Acids. J. Shen

NVIDIA GPU Award. C. Simmerling; M. Berger, mberger@nvidia.com

OpenEye Outstanding Junior Faculty Award. C. Simmerling

Probing Reactive Intermediates through Chemical Computations. S. Vyas, svyas@mines.edu; R. Paton, robert.paton@colostate.edu; S. Kim, seonah.kim@nrel.gov

Quantum Mechanics. A. E. DePrince III, deprince@chem.fsu.edu; H. Hratchian, hratchian@ucmerced.edu

Quantum Mechanics: Strong Electron Correlation. A. E. DePrince III; H. Hratchian

Sampling Conformations & Pathways in Biomolecular Systems: Recent Developments & Applications. P. Tiwary, ptiwary@umd.edu; A. Ma, aoma@uic.edu; W. Yang, yyang2@fsu.edu

Simulation of Protein-Membrane Interfaces. A. Gorfe, alemayehu.g.abebe@uth.tmc.edu; M. Buck, mxb150@case.edu

Undergraduate Research Roundtable & Career Panel. M. Nagan, mnagan@adelphi.edu

Wiley Computers in Chemistry Outstanding Postdoc Award. C. Simmerling; M. Cavalleri, matteo.cavalleri@wiley.com

Women in COMP. G. Palermo, gpalermo@ucsd.edu; M. Nagan

ENERGY & FUELS

Program chair: H. Lin, Washington State U, Gene & Linda Volland School of Chemical Engineering & Bioengineering, hongfei.lin@wsu.edu

Abstracts due Oct. 29.

Advanced Functional Materials in Harsh Conditions for Environmental & Energy Applications. W. Wang, wei.wang@aramcoservices.com; H. Ow, hooisweng.ow@aramcoservices.com; S. Chang, sehoon.chang@aramcoservices.com; S. Zhu, shitong.zhu@aramcoservices.com

Applied Electrocatalysis for Renewable Energy & Synthesis. Y. Yang, yang.yang@ucf.edu; Y. Sun, yujie.sun@usu.edu; H. Wang, hui.wang1@louisville.edu

Bioenergy & Bioprocesses (cosponsored with CELL). J. Fu, jinxiafu@hawaii.edu; S. Turn, sturn@hawaii.edu; A. Padmaperuma, asanga.padmaperuma@pnl.gov; W. Li, ying@tyut.edu.cn; J. Shao, jashao@hust.edu.cn

Carbon Dioxide Conversion & Utilization (cosponsored with CATL, COMP, and GEOC). S. Kawi, chekawis@nus.edu.sg; Y. Hu, yunhangh@mtu.edu; R. Motkuri, radhakishan.motkuri@pnnl.gov; H. Lin

Celebrating 50 Years of ExxonMobil's Corporate Strategic Research Laboratories: A View Forward from a Retrospective (cosponsored with CATL). G. Cao, guang.cao@exxonmobil.com; M. Afeworki, mabae.afeworki@exxonmobil.com

Distinguished Researcher Award. E. Fox, elise.fox@sml.doe.gov; D. Heldebrant, heldebrant@gmail.com; A. Park, ap2622@columbia.edu; M. Reynolds, mike.reynolds@shell.com

Emerging Materials for Renewable Energy. Z. Li, liz3@ornl.gov; M. Lu, lum1@ornl.gov; S. Nair, sankar.nair@chbe.gatech.edu; D. Liu, liud@umd.edu; M. Hu, hum1@ornl.gov

Energy Materials in Fuel Conversion & Utilization. L. Fan, fan.1@osu.edu; L. Qin, qin.96@osu.edu

Energy Storage in Chemical Bonds: Advances in Chemistry & Materials for Hydrogen Storage. T. Autrey, tom.autrey@pnnl.gov; M. Jones, martin-owen.jones@stfc.ac.uk; C. Yoon, cwyoong@kist.re.kr

ENFL Plenary: Chemistry for New Frontiers of Sustainable Energy & Fuels. L. Fan; J. Lee, jaewlee@kaist.ac.kr

George A. Olah Award in Hydrocarbon or Petroleum Chemistry. A. Park; H. Lin; D. Heldebrant; M. Reynolds

Innovative Chemistry & Materials for Electrochemical Energy Storage (cosponsored with CATL, INOR, and PMSE). H. Sun, htsun20@gmail.com; B. M. Gallant, bgallant@mit.edu; Y. Mo, yfmo@umd.edu; W. Luo, weiluo@tongji.edu.cn

Kathryn C. Hach Award for Entrepreneurial Success. K. Li, eric.li@rivettechnology.com; J. Liu, jingbo.liu@tamu.edu; A. Park; M. Reynolds

Lower Alkane Activation & Conversion. Y. Yang, yhyang@njtech.edu.cn; H. Lin; F. Huo, iamfwhuo@njtech.edu.cn; Y. Dai, lias_yhdai@njtech.edu.cn

Materials & Processes for Solar Energy. Y. Hu; W. Wei, wei.wei@wichita.edu

New Frontiers in Petroleum Characterization, Transportation, Processing, Refining & Advanced Materials. C. Ovalles, covalles@chevron.com; Y. Zhang, yunlong.zhang@exxonmobil.com; J. Adams, jeramie.adams@uwyo.edu; P. Rahimi, parviz.rahimi@upgradingsolutions.com

Simulations of Materials & Processes for Energy Applications. Y. Liu, yuanyue.liu@austin.utexas.edu; H. Zhuang, zhuanghl@asu.edu; Y. Ping, yuanning@uicc.edu; B. Wood, wood37@llnl.gov; D. Lu, ludianan@tsinghua.edu.cn

Sustainable Energy Conversion via Innovative Electrocatalysis & Photocatalysis. Y. Cheng, ycheng@niu.edu; G. Wu, gangwu@buffalo.edu; Y. Shao, yuyan.shao@pnnl.gov; F. Jiao, jiao@udel.edu

ENVIRONMENTAL CHEMISTRY

Program chair: S. Obare, Western Michigan U, Dept. of Chemistry, sherine.obare@wmich.edu

Abstracts due Oct. 29.

Abiotic & Biotic Pollutant Transformation in Soils (oral and poster submissions). H. Cheng, hefaca@pku.edu.cn; G. Chen, gchen@eng.famu.fsu.edu

ACS Award for Creative Advances in Environmental Science & Technology (oral and poster submissions). S. Obare, sherine.obare@wmich.edu

Advances in Photooxidation. D. Dionysiou, dionysios.d.dionysiou@uc.edu

Applications & Implications of Nanomaterials & Their Toxic Effects (oral and poster submissions). S. Kanel, sushil.kanel.4@us.af.mil; R. O'Hara, ryan.o'hara@afit.edu; B. Manning, bmanning@sfsu.edu; S. Hussain, saber.hussain@us.af.mil; N. Mallikarjuna, nadagouda.mallikarjuna@epa.gov

Aquatic Photochemistry (oral and poster submissions). S. Pati, spati@umn.edu; K. McNeill, kris.mcneill@env.ethz.ch; W. Arnold, arnol032@sunl.edu

Aqueous Contaminant Separation, Resource Recovery & Clean Energy Generation by Electrochemical Processes (oral and poster submissions). D. Call, dfcall@ncsu.edu; O. Coronell, coronell@unc.edu; M. Hatzell, marta.hatzell@me.gatech.edu

Assurate Mass/High-Resolution Mass Spectrometry for Environmental Monitoring & Remediation (oral and poster submissions). T. Anumol, tarun.anumol@agilent.com; R. Marfil-Vega, ruth.marfil-vega@amwater.com; T. Young, tyoung@ucdavis.edu; C. Zwiener, christian.zwiener@uni-tuebingen.de

Combined Biological-Chemical Reactions for Contaminant Transformation (oral and poster submissions). K. Finneran, ktf@clmson.edu; S. Jin, sjin@aetecs.com; J. Blotvogel, jens.blotvogel@colostate.edu

Contributions of a Simple Chemist: How Professor Ronald Atlee Hites Changed Environmental Chemistry (oral and poster submissions). S. Simonich, staci.simonich@orst.edu; M. Venier, mvenier@indiana.edu; E. Ulrich, ulrich.elin@epa.gov; E. Furlong, efurlong@usgs.gov; S. Glassmeyer, glassmeyer.susan@epa.gov

Current Status of Environmental Research on Water Contaminants (oral and poster submissions). S. Ahuja, sutahuja@atmc.net; B. Loganathan, bomanna.loganathan@gmail.com

Electrochemical Water Treatment (oral and poster submissions). J. Blotvogel, jens.blotvogel@colostate.edu; B. Chaplin, chaplin@uic.edu; C. Schaefer, schaeferce@cdmsmith.com

Emerging Issues on the Horizon in Technologies for Water Disinfection (oral and poster submissions). X. Xie, xing.xie@ce.gatech.edu; N. Saleh, navid.saleh@utexas.edu

Environmental Chemistry Undergraduate Education in the Classroom, Laboratory & Beyond (oral and poster submissions). L. Welch, lawelch@cedarcreech.edu; M. Berger, michael.berger@simmons.edu

Great Achievements in ES&T: James J. Morgan Environmental Science & Technology Early Career Award Symposium (oral submissions). D. Sedlak, sedlak@est.acs.org

Green Chemistry & the Environment (oral and poster submissions). R. Luque, q62alsor@uco.es

Incorporating Sustainability into Graduate Education (oral and poster submissions). A. Orlov, alexander.orlov@stonybrook.edu

Innovative & Practical Approaches for the Treatment of Per- & Polyfluoroalkyl Substances (PFASs) (oral and poster submissions). J. Liu, jyliu@enr.ucr.edu; J. Choe, jkchoe@snu.ac.kr; Y. Wang, wang292@uwm.edu; S. Vyas, svyas@mines.edu

Micro- & Nanoplastics in the Environment: Detection, Characterization, Fate & Impact (oral and poster submissions). S. Al-Abed, al-abad.souhail@epa.gov; P. Potter, potter.phillip@epa.gov; M. Gallagher, mgallagher@jhu.edu

Nanotechnology at the Water-Agriculture-Energy Nexus (oral and poster submissions). Y. Yang, yuy@unr.edu; G. Lowry, glowry@andrew.cmu.edu; J. White, jason.white@ct.gov; C. Sabilov, csabilov@agcenter.lsu.edu; A. Keller, keller@bren.ucsb.edu

Opioids & Their Impact on the Environment (oral and poster submissions). E. Schoffers, elke.schoffers@wmich.edu; S. Obare, sherine.obare@wmich.edu

Per- & Polyfluoroalkyl Substances in the Environment: From Legacy to Emerging Contaminants (oral and poster submissions). K. Barzen-Hanson, kabarzenhanson@gmail.com; A. Robel, robela@oregonstate.edu; C. Olivares, olivarec@berkeley.edu

Photocatalytic & Electrochemical Processes in Green Energy & Environmental Remediation: A Symposium in Honor of Professor Krishnan Rajeshwar (oral and poster submissions). V. Sharma, vsharma@sph.tamhsc.edu; D. Dionysiou, dionysios.d.dionysiou@uc.edu; C. Janáky, janaky@chem.u-szeged.hu; N. Wu, nick.wu@mail.wvu.edu

Polymer Degradation Processes in Environmental Systems (oral and poster submissions). K. McNeill, kris.mcneill@env.ethz.ch; M. Sander, michael.sander@env.ethz.ch

Red Tide & Strategies for Detection, Remediation & Environmental Impact. M. Bourgeois, mbourgeo@health.usf.edu

Research Experiences in Environmental Chemistry Projects for Undergraduate & Graduate Students (oral and poster submissions). M. Benvenuto, benvenemma@udmercy.edu; E. Roberts-Kirchhoff, robkires@udmercy.edu

Science & the Perception of Climate Change (oral and poster submissions). E. Schoffers, elke.schoffers@wmich.edu; S. Obare, sherine.obare@wmich.edu

Transdisciplinary Approaches to Sustainable Solutions at the Food-Energy-Water Nexus (oral and poster submissions). J. Goldfarb, goldfarb@cornell.edu; D. Kriner, kriner@cornell.edu

True Positives in EPA's Non-targeted Analysis Collaborative Trial (ENTACT) (oral and poster submissions). E. Ulrich, ulrich.elin@epa.gov; J. Sobus, sobus.jon@epa.gov; A. Williams, williams.antony@epa.gov; C. Grulke, grulke.chris@epa.gov; S. Newton, newton.seth@epa.gov

Uptake & Transformation of Contaminants of Emerging Concern in Plants (oral and poster submissions). G. LeFevre, gregory-lefevre@uiowa.edu; J. Gan, jgan@ucr.edu; B. Chefetz, benny.chefetz@mail.huji.ac.il

When Chemistry Meets Biology: Novel Solutions for Emerging Challenges in Pollutant Control, Remediation & Resource Recovery (oral and poster submissions). Y. Men, ymen2@illinois.edu; S. Yi, shan_yi@berkeley.edu; C. Sales, chris.sales@drexel.edu; W.-Q. Zhuang, wq.zhuang@auckland.ac.nz; X. Mao, xinwei.mao@stonybrook.edu

FLUORINE CHEMISTRY

Will not be hosting symposia at this meeting.

GEOCHEMISTRY

Program chair: N. Kabengi, Georgia State U, Dept. of Geosciences, kabengi@gsu.edu

Abstracts due Oct. 29.

Chemical Transport & Remediation in Mining Legacy Sites (oral and poster submissions). J. M. Cerrato Corrales, jcerrato@unm.edu; Johanna Blake, jmtblake@usgs.gov

Environmental Interfaces under Nanoscale Confinement (oral and poster submissions). A. Ilgen, agilgen@sandia.gov; A. Knight, aknight@sandia.gov

General Geochemistry (oral and poster submissions). N. Kabengi

Hydrocarbon-Water-Mineral Interactions in the Subsurface (oral and poster submissions). G. Bowers, gmbowers1@smcm.edu; G. Rother, rotherg@ornl.gov; J. Loring, john.loring@pnnl.gov; N. Loganathan, naresh20@msu.edu

Microbial Interactions in Natural, Geological Processes & Their Application in Remediation of Contaminants (oral and poster submissions). B. Jeon, bhjeon@hanyang.ac.kr; E. Chung, echung@snu.ac.kr; M. B. Kurade, mayurkurade@hanyang.ac.kr

Molecular Processes at Mineral-Water Interfaces: Predictions via Linking Theory & Experiments (oral and poster submissions). J. Bracco, jbracco3@gmail.com; H. Wang, wangh3@ornl.gov; V. Starchenko, starchenkov@ornl.gov

Nanoparticles in Nature: Detection, Characterization, Origin & Formation Mechanisms (oral and poster submissions). J. Xu, jxu2@utep.edu; M. Mansor, mbmansor@utep.edu; M. Baalousha, mbaalous@mailbox.sc.edu

Planetary & Meteoritic Chemistry (oral and poster submissions). S. Singletary, ssingletary@robeson.edu; J. Kubicki, jdkubicki@utep.edu; Y. Tang, yuanzhi.tang@eas.gatech.edu

Symposium in Honor of the Geochemistry Medal Winner (oral and poster submissions). S. Kerisit, sebastien.kerisit@pnnl.gov

Understanding Shale-Gas-Fluid Interactions for Water & Energy (oral and poster submissions). Q. Li, qyli@stanford.edu; A. Jew, adamjew@stanford.edu; J. Bargar, bargar@slac.stanford.edu; M. Stuckman, mengling.stuckman@netl.doe.gov; C. Lopano, christina.lopano@netl.doe.gov; A. Hakala, alexandra.hakala@netl.doe.gov

HISTORY OF CHEMISTRY

Program chair: N. V. Tsarevsky, Southern Methodist U, Dept. of Chemistry, nvt@smu.edu

Abstracts due Nov. 5.

Archaeological Chemistry. M. V. Orna, maryvirginiaorna@gmail.com; S. Rasmussen, seth.rasmussen@ndsu.edu

Pioneers of Magnetic Resonance. V. Mainz, mainz@illinois.edu; T. Strom, tomstrom@juno.com

Tutorial & General Papers. N. Tsarevsky

INDUSTRIAL & ENGINEERING CHEMISTRY

Program chairs: C. W. Abney, Exxon-Mobil Research, carter.w.abney@exxonmobil.com; R. Mayes, Oak Ridge National Laboratory, mayesrt@ornl.gov

Abstracts due Oct. 29.

I&EC General Papers. C. Abney; R. Mayes
I&EC General Posters. C. Abney; R. Mayes

INORGANIC CHEMISTRY

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

Abstracts due Nov. 5.

Bioinorganic Chemistry: DNA, RNA & Inorganic Drugs (oral and poster submissions). S. Koch, koch.stephen@gmail.com

Bioinorganic Chemistry: Proteins & Enzymes & Model Systems (oral and poster submissions). S. Koch, koch.stephen@gmail.com

Chemistry at the Interface of Solution-Processed Inorganic Materials (oral and poster submissions). B. Cossairt, cossairt@uw.edu; A. Greytak, greytak@mailbox.usc.edu

Chemistry of Materials (poster submissions). C. Lugmair, claus.lugmair@clariant.com

Chemistry of Materials: Materials for Energy & Catalytic Applications (oral and poster submissions). C. Lugmair, claus.lugmair@clariant.com

Chemistry of Materials: Metal-Organic Frameworks (oral and poster submissions). C. Lugmair, claus.lugmair@clariant.com

Chemistry of Materials: Nanomaterials (oral and poster submissions). C. Lugmair, claus.lugmair@clariant.com

Chemistry of Materials: Synthesis & Properties (oral and poster submissions). C. Lugmair, claus.lugmair@clariant.com

Coordination Chemistry: Characterization & Applications (oral and poster submissions). A. Larsen, alarsen@ithaca.edu

Coordination Chemistry: Synthesis & Characterization (oral and poster submissions). A. Larsen, alarsen@ithaca.edu

Electrochemistry (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Environmental & Energy-Related Inorganic Chemistry (oral and poster submissions). S. Koch, koch.stephen@gmail.com

Functional Metal Nanostructures for Biomedical Applications (oral and poster submissions). X. Xia, xiaxh@mtu.edu

Inorganic Catalysts (oral and poster submissions). S. Koch, koch.stephen@gmail.com
Inorganic Spectroscopy (oral and poster submissions). C. Popescu, ewba2202@stthomas.edu

Lanthanide & Actinide Chemistry (oral and poster submissions). A. de Bettencourt-Dias, abd@unr.edu

Main-Group Chemistry (oral and poster submissions). T. Hudnall, hudnall@txstate.edu

Magnetism across Length Scales (oral and poster submissions). M. Shatruk, shatruk@chem.fsu.edu; G. Strouse, strouse@chem.fsu.edu; S. Hill, shill@magnet.fsu.edu

Nanoscience (oral and poster submissions). B. Trewyn, btrewyn@mines.edu

Small-Molecule Activation for Oxidative & Reductive Catalysis (oral and poster submissions). J. Blakemore, blakemore@ku.edu; J. Concepcion, jconcepc@bnl.gov

Organometallic Chemistry: Applications to Materials & Polymer Science (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Organometallic Chemistry: Applications to Organic Transformations (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Organometallic Chemistry: Catalysis—Early Transition Metals (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Organometallic Chemistry: Catalysis—Late Transition Metals (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 & Characterization—Early Transition Metals (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Organometallic Chemistry: Synthesis & Characterization—Late Transition Metals (oral and poster submissions). N. Radu, nora.s.radu@gmail.com

Solid-State Inorganic Chemistry (oral and poster submissions). V. Poltavets, vpoltave@uno.edu; C. Lugmair, claus.lugmair@clariant.com

Structure-Property Correlations in Functional Inorganic Materials (oral and poster submissions). E. Rodriguez, efrain@umd.edu; J. Aitken, aitkenj@duq.edu

Through the Lens of Inorganic Chemistry: Understanding Heterogeneous Processes in Energy Conversion & Storage (oral and poster submissions). S. Thoi, sarathoi@jhu.edu; J. Yang, jyang@uci.edu; S. Marinescu, smarines@usc.edu

Undergraduate Research at the Frontiers of Inorganic Chemistry (oral and poster submissions). C. Nataro, nataroc@lafayette.edu; E. Sylvester, esylvester@wju.edu

MEDICINAL CHEMISTRY

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

Abstracts due Oct. 29.

Academic Drug Discovery. C. Haskell-Luevano, chaskell@umn.edu; E. Ambrose, ambrose@umn.edu

Besides Off Rate: The Importance of On Rate & Target Rebinding. Y. Pan, yue.pan@novartis.com

Covalent Inhibition beyond Cysteine. E. Altmann, eva.altmann@novartis.com; K. Liu, kevin.liu@novartis.com; R. Finlay, ray.finlay@astrazeneca.com

Exploring Cryptic Pockets. K. Liu
First-Time Disclosure of Clinical Candidates. E. DiMauro, erin.dimauro@merck.com

General (oral and poster submissions). J. Schwarz

Ions Count: Acids, Bases & Zwitterionics in Drug Design (Medicinal Chemists' Toolbox Series). K. Yeung, kapsun.yeung@bms.com; P. Scola, paul.scola@bms.com; N. Meanwell, nicholas.meanwell@bms.com

MEDI Awards Symposium. J. Schwarz
The Messy Business of Target (In)Validation: Chemistry's Role & Challenges in Early Discovery. J. B. Shotwell, brad.shotwell@abbvie.com; B. Knapp-Reed, beth.a.knapp-reed@gsk.com; M. Herold, jensmartin.herold@abbvie.com

Recent Advances in Targeting Oncogenic KRAS. V. Cee, vcee@amgen.com; E. Altmann

Small-Molecule Immunomodulators in Cancer. S. Mitchell, scottamitchell@gilead.com; E. DiMauro

Small-Molecule Therapeutics

for Neuro-Oncology. T. Heffron, theffron@gene.com

Synthetic Technologies to Enable Medicinal Chemistry. J. Tucker, joseph.tucker@pfizer.com; L. Suen, linda.suen@merck.com; A. El Marrouni, abdellatif.el.marrouni@merck.com; Y. Wang, wang.ying@abbvie.com

Targeted Protein Degradation: A Small-Molecule Game Changer for Medicine Discovery. M. Bourbeau, bourbeau@amgen.com; A. Benowitz, andrew.b.benowitz@gsk.com

Therapeutic Developments in Health Disparities. K. Bagga, kkb46@drexel.edu; S. Ablordeppey, seth.ablordeppey@fam.u.edu

NUCLEAR CHEMISTRY & TECHNOLOGY

Program chair: A. Hixon, U of Notre Dame, Dept. of Civil & Environmental Engineering & Earth Sciences, ahixon@nd.edu

Abstracts due Oct. 29.

Crosscutting Research in Environmental Radiochemistry & Nuclear Forensics. L. McDonald, luther.mcdonald@utah.edu; A. Hixon

General Topics in Nuclear Chemistry & Technology. J. Shafer, jshafer@mines.edu
Nuclear Chemistry & Technology for Materials Production. L. Delmau, delmaulh@ornl.gov

Seaborg Award Symposium.

Young Investigators in Nuclear & Radiochemistry. A. Tamasi, tamasi.alison@epa.gov; M. Deri, melissa.deri@lehman.cuny.edu

ORGANIC CHEMISTRY

Program chairs: S. Silverman, Merck Research Laboratories, steven.silverman@merck.com; R. Broene, Bowdoin College, Chemistry Dept., rbroene@bowdoin.edu

Abstracts due Oct. 29.

Asymmetric Reactions & Syntheses (oral and poster submissions). S. Silverman
Biologically Related Molecules & Processes (oral and poster submissions). S. Silverman

Carbon Allotropes & Nanomaterials (oral and poster submissions). S. Silverman

C-H Activation (oral and poster submissions). S. Silverman

Chemistry for New Frontiers (oral and poster submissions). S. Silverman

Flow Chemistry & Continuous Processes (oral and poster submissions). S. Silverman

Heterocycles & Aromatics (oral and poster submissions). S. Silverman

Innovative Green Chemistry: Striving toward Zero-Waste API Manufacturing. G. Humphrey, guy_humphrey@merck.com; K. Maloney, kevin_maloney@merck.com

Materials, Devices & Switches (oral and poster submissions). S. Silverman

Metal-Mediated Reactions & Syntheses (oral and poster submissions). S. Silverman

Molecular Recognition & Self-Assembly (oral and poster submissions). S. Silverman

New Reactions & Methodology (oral and poster submissions). S. Silverman

Opportunities & Challenges in Carbohydrates. H. Nguyen, hmnguyen@wayne.edu

Peptides, Proteins & Amino Acids (oral and poster submissions). S. Silverman

Photoredox Chemistry (oral and poster submissions). S. Silverman
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High-Energy Species (oral and poster submissions). S. Silverman
Process Chemistry: New Developments in Pharmaceutical Process Development. J. Pesti, jaansu@gmail.com; R. Vaidyanathan, rajappa.vaidyanathan@bms.com
Successful Products & Models of Undergraduate-Based Research: Good Science, Better Scientists. K. Wheeler, kraigwheeler@whitworth.edu; J. Reczek, reczekj@denison.edu
Total Synthesis of Complex Molecules (oral and poster submissions). S. Silverman

PHYSICAL CHEMISTRY

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

Abstracts due Oct. 29.

Advances in Data Collection & Analysis of Biomolecular Structures. S. Yang, syx227@case.edu; S. Lindert, lindert.1@osu.edu
Emerging Frontiers in Fluorescence Microscopy: From Single Molecules to Super-resolution (cosponsored with ANYL). T. Lee, txl18@psu.edu; J. C. Vaughan, jcv2@uw.edu
Frontiers in Vibrational Spectroscopy: Experiments & Theory. E. Garand, egarand@wisc.edu; R. P. Steele, ryan.steele@utah.edu
Materials & Techniques to Advance Redox Flow Batteries. S. Odom, susan.odom@uky.edu; F. Brushett, brushett@mit.edu
Modeling Dynamics in Dense Manifolds of Electronic States. B. G. Levine, levine@chemistry.msu.edu; P. Slavicek, petr.slavicek@vscht.cz
New Frontiers in the Confluence of Experimental Thermodynamics, Structural Investigations & Theory/Computation. K. Lilova, kililova@ucdavis.edu; N. Birkner, nancy.birkner@duke.edu; D. Wu, dwu@wsu.edu
PHYS Poster Session. A. McCoy
Producing Equilibrium Amorphous Packings. Z. Fakhraai, fakhraai@sas.upenn.edu; D. Sussman, dmsussman@gmail.com
Quantum Embedding Electronic Structure Methods. M. Pavanello, mpavanello@rutgers.edu; A. Wasserman, awasser@purdue.edu
Structure & Dynamics of Electrolytes: From the Bulk to Interfaces. R. Jorn, ryan.jorn@villanova.edu; R. Kumar, revatik@lsu.edu
Sustainable Software for Computational Molecular Science (cosponsored with COMP). T. D. Crawford, crawdad@vt.edu; D. G. Smith, dgsmith@vt.edu; J. Nash, janash@vt.edu; E. Marin-Rimoldi, meliseo@vt.edu

POLYMER CHEMISTRY

Program chairs: C. Lipscomb, 3M, celipscomb@mmm.com; T. Epps, U of Delaware, Dept. of Chemical Engineering, thepps@udel.edu; B. Helms, Lawrence Berkeley National Laboratory, Materials Science Division, bahelms@lbl.gov

Abstracts due Nov. 5.

Antimicrobial & Cell-Penetrating Peptides (cosponsored with PMSE; oral and poster submissions). E. Palermo, palere@rpi.edu; A. Joy, abraham@uakron.edu
Applied Materials for New Frontiers: 10 Years of ACS Applied Materials & Interfaces (cosponsored with COLL and PMSE). M. Meador, maryann.meador@nasa.gov; K. Yu, kui.yu@ami.acs.org; S. Wong, stanislaus.wong@stonybrook.edu
Carl S. Marvel Award for Creative Polymer Chemistry. J. Foster, johanf@vt.edu; B. Helms
Dispersion in Block Copolymers: Synthesis, Characterization, Modeling & the Effects on Self-Assembly (cosponsored with PMSE; oral and poster submissions). W. Gao, weigao@dow.com
Excellence in Graduate Polymer Research (oral and poster submissions). H. N. Cheng, hnhcheng100@gmail.com
The Fate of Plastics in Water (oral and poster submissions). R. Mathers, rtm11@psu.edu; S. Miller, miller@chem.ufl.edu
General Topics: New Synthesis & Characterization of Polymers (oral and poster submissions). D. Garcia, dana.garcia@arkema.com
Industrial Innovations in Polymer Science (cosponsored with I&EC). M. Hunt, mhunt@mpdchemicals.com
Poly(2-oxazoline)s & Polypeptides (oral and poster submissions). R. Hoogenboom, richard.hoogenboom@ugent.be
Polymer Bioconjugates for a Changing World (cosponsored with BIOT; oral and poster submissions). D. Konkolewicz, d.konkolewicz@gmail.com; J. Kaar, joel.kaar@colorado.edu; R. Page, pagerc@miamioh.edu; J. Pokorski, jon.pokorski@case.edu
Polymer-Based Gene & Drug Delivery Systems (oral and poster submissions). Y. Wang, ywang@memphis.edu; T. Fujiwara, tfujiwara@memphis.edu; Y. Ohya, yohya@kansai-u.ac.jp; X. M. Liu, x.michael.liu@pfizer.com
Polymers & Biomimicry (oral and poster submissions). T. Williams, tiffany.s.williams@nasa.gov; A. Dhinojwala, al4@uakron.edu
Synthesis & Properties of Densely Grafted Polymers (oral and poster submissions). J. Kennemur, kennemur@chem.fsu.edu; J. Matson, jbmatson@vt.edu; G. Stein, gstein4@utk.edu; R. Verdusco, rafaelv@rice.edu
Transport in Polymer Membranes (oral and poster submissions). T. Saito, saitot@ornl.gov; M. Dadmun, dad@utk.edu; C. Stafford, chris.stafford@nist.gov
Undergraduate Research in Polymer Science (oral and poster submissions). S. Morgan, sarah.morgan@usm.edu

POLYMERIC MATERIALS: SCIENCE & ENGINEERING

Program chairs: C. Snyder, National Institute of Standards & Technology, Polymers Division, chad.snyder@nist.gov; A. Norman, ExxonMobil Chemical, Global Chemical Research, alexander.norman@exxonmobil.com; X. Jia, U of Delaware, xjia@udel.edu; B. Olsen, Massachusetts Institute of Technology, Chemical Engineering Dept., boldsen@mit.edu; E. Harth, U of Houston, Dept. of Chemistry, harth@uh.edu

Abstracts due Nov. 5.

Antimicrobial & Cell-Penetrating Polymers (cosponsored with POLY). E. Palermo, palere@rpi.edu; A. Joy, abraham@uakron.edu
Autonomous Processes, Chemomechanics & Active Matter Using Polymers & Soft Materials. T. Emrick, tsemrick@mail.pse.umass.edu; A. Balazs, balazs@pitt.edu
Biomimetic Materials. J. Montclare, montclare@nyu.edu; R. Tu, tu@ccny.cuny.edu
Cooperative Research Award. S. Jana, janas@uakron.edu
General Papers: New Concepts in Polymeric Materials. E. Harth
Hybrid Functional Materials from Controlled Assembly of Polymer & Inorganic Nanoparticles. Z. Nie, znie@umd.edu; J. He, jie.he@uconn.edu; Y. Lin, yao.lin@uconn.edu
Innovations in Polymer Cross-Linking Technology. D. Webster, dean.webster@ndsu.edu; S. Caillol, sylvain.caillol@enscm.fr; S. Swarup, swarup@ppg.com
Joint PMSE-POLY Poster Session. E. Harth
Materials for High-Performance Impact Mitigation: Design, Synthesis, Characterization & Validation. J. Lenhart, joseph.lenhart.civ@mail.mil; E. Arruda, arruda@umich.edu; J. De Pablo, depablo@uchicago.edu; C. Soles, csoles@nist.gov
Molecular Engineering of Interphases in Polymeric Materials: Advances in Experiments & Simulations. D. Nepal, dhriti.nepal.1@us.af.mil; H. Heinz, hendrik.heinz@colorado.edu; L. Henderson, luke.henderson@deakin.edu.au; R. Jayan, bjayan@andrew.cmu.edu
Molecular Engineering of Peptide Assemblies. M. Tirrell, mtirrell@uchicago.edu; H. Cui, hcui6@jhu.edu; S. Lecommandoux, lecommandoux@enscbp.fr; H. Acar, hacar@ou.edu
Multicomponent Block Polymer Systems. K. Mineart, kpm007@bucknell.edu; R. Riggelman, rrig@seas.upenn.edu
PMSE-POLY Plenary Lecture & Awards Reception. E. Harth
Recent Trends in Polymer Photochemistry: From Molecular Design to Future Applications. S. Schlögl, sandra.schloegl@pccel.at; T. Griesser, thomas.griesser@unileoben.ac.at; M. Sangermano, marco.sangermano@polito.it; A. Guymon, guymon@engineering.uiowa.edu; C. Bowman, christopher.bowman@colorado.edu

RUBBER DIVISION

Will not be hosting symposia at this meeting.

SMALL CHEMICAL BUSINESSES

Program chair: J. Sabol, chemical consultant, jsabol@chem-consult.com

Abstracts due Oct. 29.

Chemical Business Poster Session. G. Ruger, gruger04@yahoo.com

Entrepreneurs' Tool Kit: Resources & Best Practices. J. Sabol
Frontiers in Green Chemistry for Small Businesses. J. Tanir, jentanir@towardsafer.com
Global Entrepreneurship Establishes Businesses at the Frontiers of Chemistry. M. Chorghade, chorghade@gmail.com
Senior Chemists Sustain New Frontiers with Career Stories. G. Meyer, egmeyer@uwyo.edu; J. Sabol

SOCIETY COMMITTEE ON EDUCATION

Program chair: S. Tremain, U of Cincinnati, Dept. of Chemistry, tremains@uc.edu

Abstracts due Nov. 5.

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 INTERNATIONAL ACTIVITIES

Will not be hosting symposia at this meeting.

COMMITTEE ON SCIENCE

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

Abstracts due Nov. 5.

Exploring the Frontiers of Chemistry through NASA Research. M. Kociolek, kociolek@psu.edu

COMMITTEE ON TECHNICIAN AFFAIRS

Will not be hosting symposia at this meeting.

WOMEN CHEMISTS COMMITTEE

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

Abstract due date not available at press time.

YOUNGER CHEMISTS COMMITTEE

Program chairs: D. Williams, Stony Brook U, williamsde20@gmail.com; M. Brann, Gordon Center for Integrated Science/James Franck Institute, m.brann@wellesley.edu

Abstracts due Nov. 4.

Young Chemist: Earth & Space. J. T. Kelly, john.kelly@uni-leipzig.de; S. E. Brown, sebrown1@ucsd.edu; R. C. Fortenberry, r410@olemiss.edu; N. I. Hammer, nhammer@olemiss.edu