

SPRING 2016 ACS NATIONAL MEETING

Divisions issue **CALLS FOR PAPERS** for the March 13–17 meeting in San Diego

CALLS FOR PAPERS for the spring 2016 ACS National Meeting (March 13–17) have been issued. The preliminary program for the meeting in San Diego will be published in the Jan. 25, 2016, issue of C&EN; the full technical program will be available at www.acs.org/sandiego2016 on that same date.

ACS's online Meeting Abstracts Programming System (MAPS) is now open for San Diego 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 concur-

rence 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 Di-

rector 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 an-

Deadlines For Abstract Submission For The San Diego National Meeting, March 13–17, 2016

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. 12	CINF	Oct. 5	INOR	Oct. 19	MPPG	Oct. 12
AGRO	a	TOXI	a	MEDI	Oct. 12	AEI	a
ANYL	Oct. 15	CHAL	Oct. 19	NUCL	Oct. 12	CEI	a
BIOT	Oct. 5	COLL	Oct. 26	ORGN	Oct. 12	CMA	Oct. 19
BIOL	Oct. 12	COMP	Oct. 12	PHYS	Oct. 12	COMSCI	Oct. 12
BMGT	Oct. 23	ENFL	Oct. 20	POLY	Oct. 12	IAC	Oct. 12
CARB	Oct. 12	ENVR	Oct. 12	PMSE	Oct. 12	SOCED	na
CATL	Oct. 19	FLUO	Oct. 12	PROF	Oct. 12	WCC	Oct. 12
CELL	Oct. 12	GEOC	Oct. 12	RUBB	a	YCC	na
CHED	Oct. 26	HIST	Oct. 23	SCHB	Oct. 12		
CHAS	Oct. 12	I&EC	Oct. 12				

a Will not meet in San Diego. na = not available at press time.

nouncement 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 upon 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 and an indication made to the author as to whether he

or she is 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.

SAN DIEGO, MARCH 13–17, 2016

Note: Contact information for program chairs and symposium organizers is indicated only once in each listing.

MULTIDISCIPLINARY PROGRAM PLANNING GROUP MEETING THEME: COMPUTERS IN CHEMISTRY

Program Chair: K. Merz, Michigan State U, Dept. of Chemistry, 381 Chemistry Building, East Lansing, MI, 48824-1322, (814) 360-0376, kmerz1@gmail.com

Abstracts due Oct. 12.

Big Data Science (Cosponsored with BIOL, CINF, COMP, MEDI & PHYS). A. Tropsha, alex_tropsha@unc.edu; B. Shoichet, bshoichet@gmail.com; K. Merz

Computational Materials & Nanoscience: Theory Meets Experiment (Cosponsored with COMP, ENFL, INOR, ORGN & POLY). A. Aspuru-Guzik, alan@aspuru.com; S. Tretiak, sergt@lanl.gov; O. Prezhdo, prezhdo@usc.edu; K. Merz

Computer-Aided Drug Design (Cosponsored with BIOL, CINF, COMP, MEDI & PHYS). R. Amaro, ramaro@ucsd.edu; K. Holloway, kate_holloway@merck.com; J. Jansen, johanna.jansen@novartis.com; K. Merz

Computers in Chemistry Plenary Session. K. Merz

The Fred Kavli Innovations in Chemistry Lecture. D. Harwell, d_harwell@acs.org

The Kavli Foundation Emerging Leader in Chemistry Lecture. D. Harwell

Multiscale Chemistry (Cosponsored with BIOL, COMP & PHYS). S. Hammes-Schiffer, shs3@illinois.edu; R. Hernandez, hernandez@gatech.edu; K. Merz

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.

Preparing for the Real World: Challenges Faced by Young Investigators (Cosponsored with CHED, CINF, COMP, PHYS & YCC). S. Riniker, sriniker@ethz.ch; B. Levine, levine@chemistry.msu.edu; D. Zgid, dominika.zgid@gmail.com; W. Kellett, kellettwf@gmail.com; K. Merz

AGRICULTURAL & FOOD CHEMISTRY

Program Chair: B. Park, USDA, ARS, 950 College Station Rd., Athens, GA 30605, (706) 546-3396, bosoon.park@ars.usda.gov

Abstracts due Oct. 12.

Advances in Detection: Control of Mycotoxins, Marine Toxins, Other Toxins (Cosponsored with AGRO & ANYL). L. Jackson, lauren.jackson@fda.gov

Advances in Food Peptide & Food Protein Research: Nutrition, Functionality & Food Safety. Y. Zhang, yushu.zhang@ars.usda.gov

Applied Nanotechnology for Food & Agriculture. B. Park; M. Appell, Michael.appell@ars.usda.gov; S. Nugen, snugen@umass.edu

Cannabis Chemistry. Challenges in Flavor Chemistry Associated with Developing Healthy Foods & Beverages. K. Tandon, kawaljit.tandon@cbrands.com; R. Elias, elias@psu.edu

General Papers. B. Park
General Posters. B. Park
Graduate Student Symposium. C. Brine, brinec11@verizon.net

High-Resolution Mass Spectroscopy Techniques for Identification & Quantification of Phytochemical Metabolites. L. Howard, lukeh@uark.edu; Y. Kim, ykim@synergytaste.com; S. Talcott, stalcott@tamu.edu; M. Sucan, mathias.sucan@pfizer.com

Metabolomics-Omics Multivariate Analysis. Nano-Biotechnology in Foods & Nutraceuticals. F. Shahidi, fshahidi@mun.ca

Natural & Modified Carbohydrate Polymers: Effects on Obesity Related Metabolic Diseases. W. Yokoyama, wally.yokoyama@ars.usda.gov; M. Turowski, mturowski@dow.com

Nutritional Oils & Omega-3s. F. Shahidi
Protein Symposium.
Undergraduate Symposium. C. Brine

AGROCHEMICALS

Will not meet in San Diego.

ANALYTICAL CHEMISTRY

Program Chair: J. Harris, U of Utah Chemistry Dept., 315 South 1400 East, Salt Lake City, UT 84112, (801) 561-3585, harrisj@chem.utah.edu

Abstracts due Oct. 15.

Advances in Analytical Separations. J. MacLachlan, pidgirl@gmail.com
Advances in Structural Mass Spectrometry. S. Valentine, stephen.valentine@mail.wvu.edu

Analytical Methodologies & Research Partnerships at the Interface of Chemistry & Art/Archaeology. C. Patterson, cpatterson@getty.edu; K. Trentelman, ktrentelman@getty.edu; M. de Vries, devries@chem.ucsb.edu

Approaches for Engaging Students in Analytical Chemistry Courses (Cosponsored with CHED). C. Harrison, c.r.harrison@gmail.com; C. Larive, cindy.larive@ucr.edu
Big Data & Small Data (Cosponsored with CINF & MPPG). B. Lavine, bklab@chem.okstate.edu

Biosensing of Proteins, Peptides, DNAs & RNAs. Q. Cheng, quan.cheng@ucr.edu
Capillary Electrophoresis Applied to Bioanalysis. C. Harrison

Chemical Imaging: Applications, Advances & Challenges (Cosponsored with CINF & MPPG). R. Burks, raychelle.burks@doane.edu; J. Terry, terryj@iit.edu

Electrochemical Measurements at Biological Interfaces. L. Baker, lanbaker@indiana.edu

Luminescent Proteins, Dyes & Sensors. H. Ai, huiwang.ai@ucr.edu

Sampling & Processing of Biological Particles Enabled by Micro- or Nanofluidics. W. Zhong, wenwan.zhong@ucr.edu

Sunday Poster Session & Reception. J. Harris
XRF: Cutting Edge Elemental Spectrometry. G. Havrilla, havrilla@lanl.gov

BIOCHEMICAL TECHNOLOGY

Program Chairs: S. Tobler, Wyeth Biopharma, 1 Burt Rd., Andover, MA 01810, (732) 594-6486, scott.tobler@merck.com; P. Tessier, Rensselaer Polytechnic Institute, Dept. of Chemical & Biological Engineering, 110 8th St., Troy, NY 12180, (518) 276-2045, tessier@rpi.edu

Abstracts due Oct. 5.

Biofuel & Biobased Chemical Production. M. O'Malley, momalley@engineering.ucsb.edu; K. Brandon Sutton, ktb@novozymes.com

Biomolecular & Biophysical Processes. J. Kaar, joel.kaar@colorado.edu; B. Hackel, hackel@umn.edu; H. Samra, samrah@medimmune.com

Biosimilars. K. Sampathkumar, krishnan.sampathkumar@hopira.com; J. Myers, jmyers@momentapharma.com

Computationally Enabled Biotechnology at the Molecular, Cellular & Process Scales. D. Roush, david_roush@merck.com; J. Reed, jreed@wisc.edu

Downstream Processes. J. Neville, jim.neville@emdmillipore.com; A. Noyes, aaron.noyes@pfizer.com; T. Przybycien, todd@andrew.cmu.edu

Emerging Technologies. G. Thurber, gthurber@umich.edu; J. Latone, jacob.latone@dupont.com; I. Wheelodon, iwheeldon@enr.ucr.edu

Poster Session. A. Dumetz, andre.c.dumetz@gsk.com; B. Berger, bwb209@lehigh.edu

Quality by Design for Biopharmaceuticals. C. Torigoe, chikako.torigoe@fda.hhs.gov; S. Singh, singhsh@medimmune.com

Upstream Processes. V. Roy, RoyV@medimmune.com; M. Blenner, blenner@clemson.edu; M. Antoniewicz, mranton@udel.edu

BIOLOGICAL CHEMISTRY

Program Chair: V. Bandarian, U of Arizona, 1041 East Lowell St., Tucson, AZ 85721, (520) 626-0389, vahe@email.arizona.edu

Abstracts due Oct. 12.

Chemistry in Service of Biology: Tools for Probing Cellular Processes. J. Prescher, jpresche@uci.edu

Computational Enzymology. A. Kohen, ammon-kohen@uiowa.edu

Enzymology of Reaction Specificity. L. Hedstrom, hedstrom@brandeis.edu

Frontier Methods in Protein Structure & Function. V. Bandarian

Goodman Award Symposium in honor of Joan Steitz. V. Bandarian

Graduate Student & Postdoctoral Fellow Symposium. V. Bandarian

RNA Structure & Function: Perspectives from Inside the Cell & Out. J. Wedekind, joseph_wedekind@urmc.rochester.edu

Young Investigator Symposium. V. Bandarian

BUSINESS DEVELOPMENT & MANAGEMENT

Program Chairs: K. Allen, Aegis Sciences, 515 Great Circle Rd., Nashville, TN 37228, (615) 425-4633, kara.allen@aegislabs.com; J. Bryant, Pacific Northwest National Laboratory, 902 Battelle Blvd., MSIN K7-38, Richland, WA 99354, (509) 375-3765, janetlbryant@pnl.gov

Abstracts due Oct. 23.

Current Topics in Chemical Business Development & Management. J. Bryant

CARBOHYDRATE CHEMISTRY

Program Chair: N. Snyder, Davidson College, Box 7120, Davidson, NC, 28035, (704) 894-2309, nisnyder@ Davidson.edu

Abstracts due Oct. 12.

Carbohydrate Research at Predominantly Undergraduate Institutions. N. Snyder
Click Chemistry in Carbohydrate, Materials Science & Biomedicine: Symposium in Honor of Professor Sharpless's 75th Birthday. P. Wu, peng.wu@einstein.yu.edu
From mAb to ADCs: Tailored Antibodies & Dedicated Chemistry Technologies for Site Specific ADCs. O. Marcq, marcqo@aol.com
General Posters. N. Snyder

CATALYSIS SCIENCE & TECHNOLOGY

Program Chair: E. Nikolla, Dept. of Chemical Engineering & Materials Science, Wayne State U, 5050 Anthony Wayne Dr., Detroit, MI, 48202, (313) 577-4159, erandan@wayne.edu

Abstracts due Oct. 19.

Amorphous Catalytic Materials. S. Scott, sscott@engineering.ucsb.edu; B. Peters, baronp@engineering.ucsb.edu

Catalytic Materials for Methane Conversion. B. Kilos, bakilos@dow.com; S. Lincic, lincic@umich.edu; E. Nikolla

Catalytic Processes at Interfaces: Fundamentals & Applications. B. Xu, bxu@udel.edu; R. Gounder, rgounder@purdue.edu; D. Hibbitts, hibbitts@berkeley.edu

Computational Chemistry across Catalysis (Cosponsored with COMP). C. Michel, carine.michel@ens-lyon.fr; P. Sautet, philippe.sautet@ens-lyon.fr; D. Vlachos, Vlachos@udel.edu; A. Goetz, agoetz@sdsu.edu

Gabor A. Somorjai Award for Creative Research in Catalysis.

General Papers. E. Nikolla
George A. Olah Award in Hydrocarbon or Petroleum Chemistry.

Liquid Phase Reforming. R. Getman, rgetman@g.clemson.edu; J. Bond, jbond@sy.edu; R. Rioux, rioux@engr.psu.edu

Poster Session. E. Nikolla
Surface Chemistry & Catalysis of Metal Oxides. A. Vojvodic, alevoj@stanford.edu; A. Selloni, aselloni@princeton.edu; N. Lopez, nlopez@ciq.es

CELLULOSE & RENEWABLE MATERIALS

Program Chair: C. Frazier, Sustainable Biomaterials, Cheatham Hall, Room 230, Virginia Tech, 310 West Campus Dr., Blacksburg, VA, 24061, (540) 231-8318, cfrazier@vt.edu

Abstracts due Oct. 12.

Biomass & Polymer Extrusion, Composite & Reaction Technologies: New Insights, Future Potential & Principles to Practice (Cosponsored with POLY & PMSE). A. Ayoub, aayoub@ncsu.edu; L. Lucia, lucianlucia@163.com

Biomedical & Drug Delivery Applications of Polysaccharide-Based Materials. M. Roman, maren.roman@vt.edu; V. Edwards, vince.edwards@ars.usda.gov

Cellulose Nanocomposites Processing Development & Their Structure-Property Relations. K. Oksman, kristiina.oksman@lth.se; M. Sain, m.sain@utoronto.ca

Cellulose Nanocrystal Fundamentals. E. Kontturi, eero.kontturi@aalto.fi; E. Cranstom, ecranst@mcmaster.ca; T. Tammelin, tekla.tammelin@vt.fi

Economic Aspects of Biofuels. M. Loelovich, bd895892@zahav.net.il

Functional Lignocellulosics & Nanotechnology. T. Nypelo, tiina.nypelo@boku.ac.at; S. Peresin, soledad.peresin@vt.fi; E. Filpponen, erikko.filpponen@aalto.fi; S. Spirk, stefan.spirk@tugraz.at

General posters. C. Frazier

Improved Utilization of Proteinaceous Materials. G. Selling, gordon.selling@ars.usda.gov

Lignin Refining, Functionalization & Utilization. D. Argyropoulos, dsargyro@ncsu.edu; C. Crestini, crestini@stc.uniroma2.it

New Horizons in Sustainable Materials (Cosponsored with POLY). K. Edgar, kjedgar@vt.edu; P. Navard, patrick.navard@mines-paristech.fr

The Structure of Native Celluloses & the Variety of Nano-celluloses That Can Be Formed From Them: Anselme Payen Award Symposium in Honor of Akira Isogai. R. Atalla, rhatalla@wisc.edu; J. Sugiyama, sugiyama@rishi.kyoto-u.ac.jp; U. Agarwal, uagarwal@fs.fed.us; O. Rojas, orlando.rojas@aalto.fi

Valorization of Renewable Resources & Residuals into New Materials & Multiphase Systems. M. Auad, auad@auburn.edu; D. Petri, dfsp@usp.br; J. Campos, jcampos@correo.cua.uam.mx; O. El Seoud, elseoud.usp@gmail.com; O. Rojas

Water Treatment & Remediation Technologies Derived from Green Materials (Cosponsored with ENVR). A. Ayoub; L. Lucia

CHEMICAL EDUCATION

Program Chairs: I. Levy, Gordon College, Dept. of Chemistry, 255 Grapevine Rd., Wenham, MA 01984, (978) 867-4877, irv.levy@gordon.edu; I. Black, IM/Yale U, 201221 Yale Station, New Haven, CT 06520, (203) 887-4996, diblack4@gmail.com; D. Wicht, Suffolk U, Dept. of Chemistry & Biochemistry, 30 Berkshire St. #2, Cambridge, MA 02141, (617) 573-8252, dwicht@suffolk.edu

Abstracts due Oct. 26.

ACS Award for Achievement in Research for the Teaching & Learning of Chemistry. **ACS-CEI Award for Incorporating Sustainability into Chemistry Education.**

Advances in E-Learning (Cosponsored with CEI). C. Foley, foley@sunysuffolk.edu
Chemistry Education Research. K. Linenberger, klingenbe@kennesaw.edu; J. Raker, jraker@usf.edu; S. Pazicni, sam.pazicni@unh.edu

Chemistry Education Research: Graduate Student Research Forum. A. Moon, alenacmoon@gmail.com; C. Stanford, courtney.stanford@uiowa.edu

Chemists Helping Teachers Incorporate Next Generation Science Standards (NGSS) into Their K-12 Classrooms. M. Brock, martin.brock@eku.edu

Citizens First! C. Middlecamp, chmiddle@wisc.edu; A. Hoffman, hoffman@up.edu
Communicating Chemistry Through Social Media. C. Sorensen-Unruh, csorensen@cnm.edu

Computer-Aided Data Analysis in Chemical Education Research (CADACER). T. Gupta, tanya.gupta@sdstate.edu; D. Cartrette, david.cartrette@sdstate.edu; A. Mehta, akash.mehta@sdstate.edu

Cottrell Scholars Collaborative: Innovating the Integration of Research & Teaching. A. Feig, afeig@chem.wayne.edu; R. Waterman, rory.waterman@uvm.edu

Curricular Innovations in Undergraduate Chemical Education Impacted by NSF. C. Burkhardt, caburkha@radford.edu; R. Boggess, rboggess@radford.edu

Fall 2015 InterCollegiate Cheminformatics Course (Cosponsored with CINP). R. Belford, rebelford@ualr.edu; L. McEwen, lrmcewen1@gmail.com; S. Chalk, schalk@unf.edu

Fundamentals of Chemistry Outreach Education: From Program Design to Assessment (Cosponsored with CCA, LSAC, SOCED, & YCC). E. Brush, ebrush@bridgew.edu; E. Garcia Segal, egsega@gmail.com

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

General Posters. I. Levy

George C. Pimentel Award in Chemical Education.

Green Chemistry: Theory & Practice (Cosponsored with CEI & I&EC). E. Brush, ebrush@bridgew.edu; J. Wissinger, jwiss@umn.edu

GSSPC: Resolving the Big Picture: Bringing Molecules into Focus. C. Schnobelen, carlyschnobelen@gmail.com; A. Tomaine, atomaine@cp.edu

High School Program: Conant Award Lecture. S. Mitchell, sbmitchell2@gmail.com

Homework: Past, Present & Future. M. Richards-Babb, mrichar2@wu.edu; E. Epp, epp@webassign.net; J. Penn, john.howard.penn@gmail.com

Implementing Discovery-Based Research Experiences in Undergraduate Chemistry Courses. J. Labov, jlabov@nas.edu; G. Weaver, gweaver@acad.umass.edu; C. Middlecamp

Instructors & Researchers Advancing Graduate Student Education. S. Hansen, sjh2115@columbia.edu; S. Sandi-Urena, ssandi@usf.edu

Integration of STEM & the Liberal Arts. C. Foley

International & Multicultural Perspective. S. Raje, sraje@towson.edu; S. Hansen

Molecular Modeling at the Undergraduate Level. C. Jaworek-Lopes, jaworek@emmanuel.edu; F. Rylvkin, rylvkin@emmanuel.edu

NCW/CCED Themes 2016. C. Jaworek-Lopes NMR Spectroscopy in the Undergraduate Curriculum. D. Soulsby, david_soulsby@redlands.edu; L. Anna, laura.anna@montgomerycollege.edu; A. Wallner, twallner@mail.barry.edu

Online Approaches in Chemical Education. D. Canelas, dorian.canelas@duke.edu; P. Sorensen, sorensen@seas.harvard.edu; A. Marsh, marsh@lvc.edu

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

Potpourri of Polymer Projects: Take a Byte out of the NGSS (Cosponsored with POLY, PMSE & RUBB). S. Rukes, sherrirukes@d128.org

Process-oriented Guided Inquiry Learning (POGIL). R. Moog, rick.moog@fandm.edu
Research on Learning in the Lab. S. Sandi-Urena

State of the Art: Computers in Our Hands: The Essential Chemistry of Portable Electronic Devices (Cosponsored with CEI). P. Daubenmire, pdauben@luc.edu; B. Fahlman, fahlm1b@cmich.edu; C. Middlecamp

Strategies Promoting Success of Two-Year College Students. L. J. Anna; T. Higgins, tbhiggins@ccc.edu

Successful Student Chapters (Cosponsored with SOCED). N. DiFabio, n_difabio@acs.org

Teaching & Implementing Effective Data Analysis & Computational Approaches across the Undergraduate Chemistry Program. C. Cox, ctcoc@stanford.edu

The Two Year Guidelines: What's New. S. Shih, susanmshih@att.net; J. Sabourin, jmsabour2@gmail.com

Undergraduate Research Papers (Cosponsored with SOCED). C. Gauthier, cgauthier@filsouthern.edu; N. Snyder, nisnyder@davidson.edu; J. Ruppel, jruppel@uscupstate.edu

Undergraduate Research Posters: Agricultural & Food Chemistry (Cosponsored with AGFD & SOCED). N. DiFabio
Undergraduate Research Posters: Analytical Chemistry (Cosponsored with ANYL & SOCED). N. DiFabio

CHEMICAL HEALTH & SAFETY

Program Chairs: D. M. Decker, Office of Environment Health & Safety, U of California, Davis, 1 Shields Ave., Davis, CA 95616, (530) 754-7964, dmdecker@ucdavis.edu; F. Wood-Black, Sophic Pursuits Inc., 6855 Lake Rd., Ponca City, OK 74604, (580) 761-3703, fwblack@cablone.net; J. M. Pickel, Oak Ridge National Laboratory, Chemical Sciences Div., 1 Bethel Valley Rd., MS 6209, Oak Ridge, TN 37830, (865) 576-0329, pickeljm@ornl.gov

Abstracts due Oct. 12.

Ask Dr. Safety: About Incident Reporting (Cosponsored with CCS). N. Langerman, neal@chemical-safety.com; H. Elston, helston@midwestchemsafety.com

Chemical Health & Safety (Cosponsored with CCS). J. M. Pickel

Chemical, Sample & Asset Management Tools (Cosponsored with CINP & CCS). J. M. Pickel, R. Stuart, rstuart@me.com; L. McEwen, lrm1@cornell.edu

Developing, Implementing & Teaching Hazard Assessment Tools (Cosponsored with CHED & CCS). S. Sigmann, sigmannsb@appstate.edu

Eli Pearce: A Remembrance (Cosponsored with CCS & IAC). D. Walters, waltersdb@earthlink.net

How Texas Tech & UCLA Have Affected Laboratory Safety Nationwide (Cosponsored with CCS). J. Palmer, jgppalmer@gmail.com; D. M. Decker

Lessons Learned: Very Quickly (Cosponsored with CCS). T. Phifer, rphifer@wceenvironmental.com; D. M. Decker

Safety begins in the Classroom: Demonstrations, Awareness & Pre-Lab Planning (Cosponsored with CHED & CCS). D. M. Decker; F. Wood-Black

CHEMICAL INFORMATION

Program Chairs: E. Davis, erinbolstad@gmail.com; E. Alvaro, Northwestern U., Seeley Mudd Library, 2233 Tech Dr., Evanston, IL 60208, (847) 467-4588, elsa.alvaro@northwestern.edu

Abstracts due Oct. 5.

Note: Contact information for program chairs and symposium organizers is indicated only once in each listing.

Beyond Digitized Paper: The Next Generation of ELNs. E. Davis; D. Deng, dengw2@gmail.com

Chemical Information for Small Businesses & Start-ups (Cosponsored with SCHEB). E. Simmons, edlyns@earthlink.net

Chemistry in Computers. S. Chalk, schalk@unf.edu; E. Davis

Chemistry, Data & the Semantic Web: An Important Triple to Advance Science. S. Chalk

CINF Scholarships for Scientific Excellence: Student Poster Competition. S. Chalk

Data Mining: Searching Noncovalent Interactions in Chemical Databases. S. Sirimulla, suman.sirimulla@stlccop.edu

Driving Change: Impact of Funders on the Research Data & Publications Landscape. E. Alvaro; A. Twiss-Brooks, atbrooks@uchicago.edu

Ethics 101 (Cosponsored with CCS, CHED, CHAS, ETHC & PROF). L. McEwen, lrm1@cornell.edu; K. Lopez, klopez@csu.edu; S. Schelble, sschelbl@msudenver.edu

From Data to Prediction: Applying Structural Knowledge in Drug Discovery & Development. J. Cole, cole@ccdc.cam.ac.uk

Global Initiatives in Research Data Management & Discovery (Cosponsored with MEDI). I. Bruno, bruno@ccdc.cam.ac.uk; L. McEwen

Informatics & Quantum Mechanics: Combining Big Data & DFT in Pharma & Materials. A. Cho, artcho@korea.ac.kr

Linking Big Data with Chemistry: Databases Connecting Genomics, Biological Pathways & Targets to Chemistry. R. Bienstock, rachelleb1@gmail.com

Reimagining Libraries as Innovation Centers: Enabling, Facilitating & Collaborating throughout the Research Life Cycle. Y. Li, liye@umich.edu

Tomayto vs. Tomahito: Overcoming Incompatibilities in Scientific Data. D. Deng
Towards the Integration of Quantitative & Systems Pharmacology into Drug Discovery: A Systems Level Understanding of Therapeutic & Toxic Effects of Drugs (Cosponsored with MEDI & TOXI). V. Perez Nueno, violeta.pereznueno@loria.fr

CHEMICAL TOXICOLOGY

Will not meet in San Diego.

CHEMISTRY & THE LAW

Program Chairs: K. Bianco, Finnegan, Henderson, Farabow, Garrett & Dunner LLP, 901 New York Ave., N.W., Washington, DC 20001, (202) 408-4069, krista.bianco@finnegan.com; J. Kennedy, McKee, Voorhees & Sease PLC, 801 Grand Ave., Suite 3200, Des Moines, IA, 50309, (515) 288-3667, jonathan.kennedy@ipmvs.com; J. Hasford, Finnegan, Henderson, Farabow, Garrett & Dunner LLP, 901 New York Ave., N.W., Washington, DC 20001, (202) 408-4175, justin.hasford@finnegan.com

Abstracts due Oct. 19.

Chemistry of Peace. J. Kennedy; Abdullah Usman, abdullah_usman111@hotmail.com

The Many Faces of CHAL: Where Chemistry Meets the Law. J. Kennedy, K. Bianco

COLLOID & SURFACE CHEMISTRY

Program Chair: R. Nagarajan, Molecular Sciences & Engineering Team, Natick Soldier Research, Development & Engineering Center, 15 Kansas St., Natick, MA 01760, (508) 233-6445, ramanathan.nagarajan.civ@mail.mil

Abstracts due Oct. 26.

ACS Award Lectures. R. Nagarajan
Basic Research in Colloids, Surfactants & Nanomaterials. R. Nagarajan

Biomembrane Synthesis, Structure, Mechanics & Dynamics. S. Muralidharan, subra.murali@ucdavis.edu; A. Parikh, anparikh@ucdavis.edu; N. Srividya, nsrividya@gmail.com; M. Nieh, mu-ping.nieh@ims.uconn.edu; J. Kastaras, katsarasj@ornl.gov

Nanomedicines: Targeting & Clearance. J. Zheng, jiezheng@utdallas.edu; Z. Gu, zgu@email.unc.edu; J. Xie, jinxie@uga.edu; G. Han, gang.han@umassmed.edu; Z. Wang, zhenjia.wang@wsu.edu

Colloids for Medical Imaging. W. Parak, wolfgang.parak@physik.uni-marburg.de; P. del Pino, pdp.glez@gmail.com; J. Berlin, jberlin@coh.org

Computational & Experimental Advances Towards Design of Energy Efficient Catalysts. C. Friend, friend@fas.harvard.edu; C. Kumar, challa@fas.harvard.edu

Computational Modeling & Simulations in Colloid & Surface Chemistry. R. Nagarajan

Frontier at the Interface of Materials & Biology: Protein-Based Nanomaterials. Q. Wang, wang263@mailbox.sc.edu

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

Molecular Nanoparticles. T. Bigioni, tbigion@utnet.utoleo.edu; R. Whetten, whetten@chemistry.gatech.edu

Nanometal: Synthesis, Structure, Property & Application. D. Jiang, djiang@ucr.edu; J. Zheng, junrong@rice.edu; Q. Wang, qmwang@xmu.edu.cn; Y. Han, yu.han@kaust.edu.sa

Proteins & Polymers under Confinement. R. Toomey, toomey@usf.edu; R. Tu, tu@ccny.cuny.edu

Surface Characterization & Manipulation for Electronic Applications. C. Hacker, christina.hacker@nist.gov; A. Bergren, adam.bergren@nrc.ca

COMPUTERS IN CHEMISTRY

Program Chair: H. L. Woodcock, U of South Florida, 4202 E. Fowler Ave., Tampa, FL 33620, (813) 974-9239, hlw@mail.usf.edu

Abstracts due Oct. 12.

30 Years of Protein Dynamics In Silico (Cosponsored with PHYS). J. Shen, jshen@rx.umaryland.edu; M. Feig, feig@msu.edu; H. Nguyen, hdn@uci.edu

Advances in Computer-Aided Biologics Design. M. Landon, lissland@gmail.com; D. Pearlman, david.pearlman@schrodinger.com; S. Vajda, vajda@bu.edu

Chemical Computing Group Excellence Award for Graduate Students. C. Simmerling, carlos.simmerling@stonybrook.edu

COMP Undergraduate Research & National Meeting Round Table. E. Sherer, edward_sherer@merck.com; M. Nagan, maria.c.nagan@gmail.com

Computational Materials Chemistry. D. Jiang, deen.jiang@ucr.edu

Drug Discovery. Y. Tseng, yjtseng@csie.ntu.edu.tw; M. Landon

From Synthesis to Design: Modeling Tools for Medicinal Chemists (Cosponsored with CINF & MEDI). M. Landon

Materials Science. M. Haranczyk, mharanczyk@lbl.gov

Measuring Success of Molecular Modeling Efforts. A. Rusinko, andrew_rusinko@merck.com; E. Sherer, edward_sherer@merck.com

Molecular Mechanics. M. Feig
NVIDIA GPU Award. M. Berger, mberger@nvidia.com

OpenEye Outstanding Junior Faculty Award in Computational Chemistry. C. Simmerling

Peptide Modeling (Cosponsored with MPPG). S. Ha, sookhee_ha@merck.com

Poster Session. H. L. Woodcock
Quantum Mechanics (Cosponsored with PHYS). S. Wheeler, wheeler@chem.tamu.edu

Structure, Dynamics & Reactivity at Complex Interfaces with Relevance in Renewable Energy & Environmental Applications (Cosponsored with CATL & PHYS). V. Glezakou, vanda.glezakou@pnnl.gov; R. Rousseau, roger.rousseau@pnnl.gov

Time-Dependent Dynamics & Electronic Excited States. B. Wong, bryan.wong@ucr.edu

ENERGY & FUELS

Program Chairs: Xianqin Wang, New Jersey Institute of Technology, Chemical, Biological & Pharmaceutical Engineering Dept., 323 Martin Luther King Jr. Blvd., Newark, NJ 07102, (973) 596-5707, xianqin.wang@njit.edu; D. Heldebrant, Pacific Northwest National Laboratory, P.O. Box 999, Richland, WA 99352 (509) 372-6359, david.heldebrant@pnnl.gov

Abstracts due Oct. 20.

Advances in Chemistry of Energy & Fuels. (Oral & Poster submissions.) X. Wang, D. Heldebrant

Advances in Methane Technology. H. Zhong, ZHe@primusge.com; J. Zhang, zhangjinli@tju.edu.cn

Application of Computational Chemistry for Energy & Fuel Production. L. Wang, lwang@chem.siu.edu; H. Xin, hxin@vt.edu; Y. Chen, tdchenyifei@126.com

Batteries & Supercapacitors. H. Xiong, clairexiong@boisestate.edu; K. Xu, conrad.k.xu.civ@mail.mil; D. Ji, david.ji@oregonstate.edu; X. Li, xiaolin.li@pnnl.gov

CO₂ Conversion & Utilization. E. Bidinger, ebidinger@ccny.cuny.edu; H. Lin, hongfei@unr.edu

ENFL Distinguished Researcher Award Symposium.

Fuel Cells. E. Lee, eonsoo.lee@njit.edu; T. Kim, taemin.kim@stonybrook.edu

Heavy Oil Upgrading, Production & Characterization. C. Mesters, carl.mesters@shell.com; J. Adams, jeramie.adams@uwoyo.edu; F. Tao, franklin.feng.tao@ku.edu

Nanomaterials for Energy Conversion & Storage. H. Zhao, haiyanz@uidaho.edu; Y. Lee, yolee@danokook.ac.kr

Novel Materials for Energy & Fuels: Metal-Free, 2-D Materials, etc. X. Xu, xiaoyang.xu@njit.edu; X. Wang

Solar Cells, Perovskite Solar Cell. Y. Hu, yunhangh@mtu.edu; R. Koodali, ranjit.koodali@usd.edu

ENVIRONMENTAL CHEMISTRY

Program Chair: S. Al-Abed, U.S. EPA, 26 West Martin Luther King Dr., Cincinnati, OH, 45268, (513) 569-7849, al-abad.souhal@epa.gov

Abstracts due Oct. 12.

ACS National Award for Creative Advances in Environmental Science & Technology. S. Al-Abed

Advances & Applications in Water Quality Sensing Technologies for Drinking Water, Water Reuse & Water Research. P. Schorr, paul.schorr@dep.nj.gov; M. Romero-Gonzalez, m.e.romero-gonzalez@sheffield.ac.uk

Advances in In Situ Pollutant Destruction by Nanoscale Zero Valent Iron & Other Engineered Nanoparticles. S. Kanel, sushil.kanel.ctr@afit.edu; A. Agrawal, abinash.agrawal@wright.edu; B. Manning, bmanning@sfsu.edu

Aquatic Photochemistry (Cosponsored with GEOC). K. McNeil, kristopher.mcneill@env.ethz.ch; V. Lin, vivian.lin@usys.ethz.ch

Carbonate & Sulfate Mineral: Nucleation, Growth & Scaling Control (Cosponsored with GEOC). Y. Hu, yhu12@central.uh.edu; H. Teng, hteng@gwu.edu

Characterization & Toxicity of Airborne Particulate Matters (PMs) in East Asia. S. Tao, taos@pku.edu.cn; S. Simonich, staci.simonich@oregonsate.edu; X. Li, cexdli@polyu.edu.hk

Chemistry of Materials Management: Mitigation & Reuse for Sustainable Environment. S. Al-Abed; J. Baltrusaitis, job314@lehig.edu; K. Kawamoto, kkawamoto@okayama-u.ac.jp

Detection of Engineered Nanomaterials in Environmentally Relevant Media. C. Sims, christopher.sims@nist.gov; B. Nelson, bryant.nelson@nist.gov

Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing. D. Drogos, ddrogos@uwoyo.edu; R. Kleinberg, kleinberg@slb.com; W. Stringfellow, wstringfellow@lbl.gov; W. Orem, borem@usgs.gov

Flue Gas Cleaning & Climate Control. R. Fehrmann, rf@kemi.dtu.dk; A. Rissager, ar@kemi.dtu.dk

General Posters. S. Al-Abed
Green Chemistry & the Environment.

R. Luque, q62alsor@uco.es; A. Balu, z82babaa@uco.es; S. Obare, sherine.obare@wmich.edu

Identifying & Managing Underwater Munitions. N. Jackson, jacksonnb@state.gov; G. Cobb, george_cobb@baylor.edu

Innovative Materials & Technologies for Water Purification. D. Shuai, danmengshuai@gwu.edu

Membrane Technology for Water-Energy Sustainability. B. Mi, bmi@umd.edu; D. Jassby, djassby@enr.ucr.edu

New Challenges on Metals & Metalloids: Chemistry, Treatment & the Impacts on Water Quality. H. Liu, haizhou@enr.ucr.edu; D. Giammer, giammer@wustl.edu

Opportunities & Progress in Using Computational Methods to Predict Contaminant Toxicity, Fate & Transport Properties. W. Alexander, wlxndner2@memphis.edu

Per- & Polyfluoroalkyl Substances Associated with Aqueous Film Forming Foams (AFFF): Chemistry, Remediation & Regulatory Issues. J. Field, jennifer.field@oregonstate.edu; W. Giger, giger@giger-research.ch; L. Libelo, libelo.laurence@epa.gov; A. Alder, alfredo.alder@eawag.ch; C. Higgins, chiggins@mines.edu

Science & Perception of Climate Change. S. Obare; E. Schoffers, elke.schoffers@wmich.edu

Treatment of Contaminants of Emerging Concern & Their Transformation Products. L. Blaney, blaney@umbc.edu; A. Hernandez, arturoj.hernandez@upr.edu

Water Treatment Technologies to Support "Food-Energy-Water Nexus" Water Conservation Needs. S. Bushart, sbushart@epri.com; W. J. Cooper, wjcooper@nsf.gov

FLUORINE CHEMISTRY

Program Chair: V. Petrov, DuPont Central Research & Development, P.O. Box 8352, Wilmington, DE 19803. (302) 695-1958, viacheslav.a.petrov@usa.dupont.com

Abstracts due Oct. 12.

Creative Work in Fluorine Chemistry Award Symposium. (Oral & Poster submissions.) V. Petrov; N. Vasdev, vasdev.neil@mh.harvard.edu

GEOCHEMISTRY

Program Chair: Y. Jun, Washington U in St. Louis, Dept. of Energy, Environmental & Chemical Engineering, 1 Brookings Dr., Saint Louis, MO 63130, (314) 935-4539, ysjun@seas.wustl.edu

Abstracts due Oct. 12.

Adsorption of Metals by Geomedia. (Oral & Poster submissions.) Y. Yang, yuy@unr.edu; J. Fein, fein@nd.edu

Analytical & Computational Isotope Geochemistry. (Oral & Poster submissions.) A. Sessions, als@gps.caltech.edu; J. Kubicki, jdkubicki@utep.edu

Applied Geochemical Modeling. (Oral & Poster submissions.) E. Chiang, chiange@uoguelph.ca; R. Santos, rafael.santos@sheridancollege.ca

Aquatic Photochemistry. (Oral & Poster submissions.) K. McNeill, kristopher.mcneill@env.ethz.ch; V. Lin, vivian.lin@usys.ethz.ch

Closing the Human Phosphorus Cycle: Biogeochemistry, Sustainable Phosphorus Recovery, Speciation, Detection & Reuse. (Oral & Poster submissions.) L. Katz, lynnkatz@mail.utexas.edu; K. Ruttenberg, kcr@hawaii.edu

Environmental Consequences of Resource Development. (Oral & Poster submissions.) D. Singer, dsinger4@kent.edu; E. Herndon, eherrndo1@kent.edu

Environmental Interfaces (Cosponsored with COLL & ENVR). (Oral & Poster submissions.) Y. Jun; F. Geiger, geigerf@chem.northwestern.edu; A. Ilgen, agilgen@sandia.gov; A. Chaka, anne.chaka@pnnl.gov

Frontiers in Microscopic Techniques & Applications to Geochemical Reactions. (Oral & Poster submissions.) S. Riechers, shawn.riechers@pnnl.gov; S. Kerisit, sebastien.kerisit@pnnl.gov

General Geochemistry. (Oral & Poster submissions.) Y. Jun
Geochemical Reactivity of Nanoparticles, Aggregates, Coatings & Organo-Nanoparticulate Flocculates. (Oral & Poster submissions.) B. Gilbert, bgilbert@lbl.gov; C. Kim, cskim@chapman.edu

HISTORY OF CHEMISTRY

Program Chair: S. Rasmussen, Dept. of Chemistry & Biochemistry, North Dakota State U, NDSU Dept. 2735, P.O. Box 6050, Fargo ND 58108, (701) 231-8747, seth.rasmussen@ndsu.edu

Abstracts due Oct. 23.

Fifty Years of Innovation: The Legacy of the Westheimer Report. S. Rasmussen
HIST Tutorial & General Papers. G. Patterson, gp9a@andrew.cmu.edu

Science & Legacy of Henry Hill. E. Strom, tomstrom@juno.com

INDUSTRIAL & ENGINEERING CHEMISTRY

Program Chair: P. Smith, Westminster College, Dept. of Chemistry, 319 South Market St., New Wilmington, PA 16172, (724) 946-7299, smithpm@westminster.edu

Abstracts due Oct. 12.

α -Olefins (Cosponsored with ORGN). O. Sydora, sydorol@cpchem.com

Computer Simulations & Validations for Separation Processes (Cosponsored with COMP). M. Nilsson, nilssonm@uci.edu

General Papers. L. Martin, leigh.martin@inl.gov

General Posters. P. Smith

Process Technology Programs: Preparing Students for the Chemical Industry. F. Wood-Black, frankie.woodblack@noc.edu
Realities of the Chemical Industry. M. Engelmann, mkengelmann@eastman.com; J. Smith, janet.smith@dowcorning.com

Separations for the Nuclear Fuel Cycle in the 21st Century Revisited. G. Lumetta, gregg.lumetta@pnnl.gov; K. Nash, knash@wsu.edu

Undergraduate Research in Industrial & Engineering Chemistry (Cosponsored with NUCL). M. Engelman

INORGANIC CHEMISTRY

Program Chairs: N. Radu, DuPont, P.O. Box 80328, Wilmington, DE 19880, (302) 695-3363, nora.s.radu@gmail.com; S. Koch, Stony Brook U, SUNY, Chemistry Dept., Chemistry Rm. 675, Stony Brook, NY 11794, (631) 632-7944, koch.stephen@gmail.com

Abstracts due Oct. 19.

ACS Award in Inorganic Chemistry: Plenary Session. C. Turro, turro@chemistry.ohio-state.edu; S. Koch; N. Radu

Bioinorganic Chemistry: DNA, RNA & Inorganic Drugs. (Oral & Poster submissions.) S. Koch

Bioinorganic Chemistry: Proteins & Enzymes & Model Systems. (Oral & Poster submissions.) S. Koch

Chemistry of Materials. C. Lugmair, claus.lugmair@clariant.com

Chemistry of Materials: Materials for Energy & Catalytic Applications. C. Lugmair

Chemistry of Materials: Metal Organic Frameworks. C. Lugmair

Chemistry of Materials: Nanomaterials. C. Lugmair

Chemistry of Materials: Synthesis & Properties. C. Lugmair

Coordination Chemistry: Characterization & Applications. (Oral & Poster submissions.) S. Koch

Coordination Chemistry: Synthesis & Characterization. (Oral & Poster submissions.) S. Koch

Electrochemistry. (Oral & Poster submissions.) B. Lucht, blucht@chm.uri.edu

Environmental & Energy-Related Inorganic Chemistry. (Oral & Poster submissions.) S. Koch

ExxonMobil Solid State Chemistry Faculty Fellow Award. S. Suib, steven.suib@uconn.edu

Heavy-Element Inorganic Chemistry. D. Clark, dlclark@lanl.gov; D. Shuh, dkshuh@lbl.gov; L. Soderholm, ls@anl.gov

Inorganic Catalysts. (Oral & Poster submissions.) S. Koch

Inorganic Spectroscopy. (Oral & Poster submissions.) S. Koch

Interplay of Structure & Transport Properties in Materials for Energy. (Oral & Poster submissions.) K. Kovnir, kkovnir@ucdavis.edu; B. Merlot, merlot@usc.edu

Lanthanide & Actinide Chemistry. (Oral & Poster submissions.) A. de Bettencourt-Dias, abd@unr.edu

Main Group Chemistry. (Oral & Poster submissions.) T. Hudnall, hudnall@txstate.edu

Memorial Symposium Honoring Karen J. Brewer. S. Rasmussen, seth.rasmussen@ndsu.edu; M. Mongelli, mmongelli@kean.edu

Metal-Oxygen Oxidants in Synthesis & Biology: Beyond Metal-Oxo Species. (Oral & Poster submissions.) T. Jackson, taj@ku.edu; M. Kieber-Emmons; matthew.kieber-emmons@utah.edu

Nanoscience. (Oral & Poster submissions.) R. Richards, rrichard@mines.edu

Organometallic Chemistry: Applications to Materials & Polymer Science. (Oral & Poster submissions.) N. Radu

Organometallic Chemistry: Applications to Organic Transformations. (Oral & Poster submissions.) N. Radu

Organometallic Chemistry: Catalysis. (Oral & Poster submissions.) N. Radu

Organometallic Chemistry: New Ligand Platforms. (Oral & Poster submissions.) N. Radu

Organometallic Chemistry: Synthesis & Characterization—Early Transition Metals. (Oral & Poster submissions.) N. Radu

Organometallic Chemistry: Synthesis & Characterization—Late Transition Metals. (Oral & Poster submissions.) N. Radu

Solid-State Inorganic Chemistry. (Oral & Poster submissions.) V. Poltavets, poltavets@chemistry.msu.edu; C. Lugmair

Supramolecular Chemistry: A Crown & Anchor Approach. (Oral & Poster submissions.) A. E. Gorden, gordeae@auburn.edu

Transition-Metal Chemistry in DNA & RNA Regulation. (Oral & Poster submissions.) S. Michel, smichel@rx.umaryland.edu; P. Chen, pc252@cornell.edu

Undergraduate Research at the Frontiers of Inorganic Chemistry. (Oral & Poster submissions.) C. Nataro, nataroc@lafayette.edu; H. Eppley, hepplery@depauw.edu

Undergraduate Teaching at the Frontiers of Inorganic Chemistry. (Oral & Poster submissions.) J. Stewart, stewart@hope.edu; B. Reisner, reisneba@jmu.edu

MEDICINAL CHEMISTRY

Program Chair: W. Young, Genentech, 1 DNA Way, MS#18A, South San Francisco, CA 94080, (650) 467-7945, young.wendy@gene.com

Abstracts due Oct. 12.

Accelerating Medicinal Chemistry by Trusting Genetics. J. Crawford, crawford.james@gene.com; T. Estrada, estrada@dnli.com

Advances in the Development of Type II Kinase Inhibitors. A. Hart, amy.hart@bms.com; D. Marcoux, david.marcoux@bms.com

Alfred Burger Award in Medicinal Chemistry. W. Young

Blood-Brian Barrier in Drug Discovery. E. Kerns, edkerns@hotmail.com; L. Di, li.d@pfizer.com; Z. Rankovic, rankovic_zoran@lilly.com

Bromodomain Inhibition: BETs & Beyond. W. Schmitz, william.schmitz@bms.com; A. Duerfeldt, adam.duerfeldt@ou.edu

Design of Radioligands & Molecular Probes. Y. Auberson, yves.auberson@novartis.com

Discovery, Pharmacology & Medicinal Chemistry of Rapidly Acting Antidepressants. R. DeVita, robert.devita@mssm.edu

First-Time Disclosures. L. Thompson, lorin.thompson@bms.com

General Orals. W. Young
General Posters. W. Young

MEDI Award Symposium. W. Young
Medicinal Chemistry Challenges in the Development of Countermeasures to Highly Lethal Chemicals & Biologicals. A. Duplantier, allen.j.duplantier.ctr@mail.mil

Medicinal Chemistry Driven by Phenotypic Assays. J. Barrow, jbarrow@jhmi.edu; G. McGaughy, georgia.mcgaughy@vrtx.com

Medicinal Chemists' Toolbox: Recent Strategies & Tactics for Resolving Off-Target Liabilities. K. Yeung, kapsun.yeung@bms.com; P. Scola, paul.scola@bms.com; N. Meanwell, nicholas.meanwell@bms.com

Neuroactive Steroids: New Drugs with Old Scaffolds. S. Runyon, srnyon@rti.org

Progress & New Approaches in the Ongoing Battle Against Multidrug-Resistant Bacteria. R. Higuchi, rhiguchi@rxpharma.com; T. Haque, tasir.haque@bms.com

Young Investigator Symposium. T. Priszano, prisinza@ku.edu

NUCLEAR CHEMISTRY & TECHNOLOGY

Program Chair: A. Hixon, U of Notre Dame, 301 Stinson-Remick, Notre Dame, IN, 46556, (574) 631-1872, ahixon@nd.edu

Abstracts due Oct. 12.

General Topics in Nuclear & Radiochemistry. D. Hobart, dhobart15@gmail.com

Heavy-Element Inorganic Chemistry: A Tribute to Al Sattelberger. D. Clark, dlclark@lanl.gov; D. Shuh, dkshuh@lbl.gov; L. Soderholm, ls@anl.gov

Tackling the Challenging Electronic Structure of Actinides: Symposium in Honor of Richard Martin. A. Clark, auclark@wsu.edu; E. Batista, erb@lanl.gov

Young Investigators in Nuclear & Radiochemistry. (Oral & Poster submissions.) A. Hixon; L. Shuller-Nickles, lshulle@clermson.edu

ORGANIC CHEMISTRY

Program Chairs: M. McIntosh, U of Arkansas, Dept. of Chemistry & Biochemistry, CHBC 119, Fayetteville, AR 72701, (479) 575-4692, mcintosh@uark.edu; R. Broene, Bowdoin College, Chemistry Dept., 6600 College Sta., Brunswick, ME 04011, (207) 725-3626, rbroene@bowdoin.edu

Abstracts due Oct. 12.

Asymmetric Reactions & Syntheses. (Oral & Poster submissions.) M. McIntosh, R. Broene

Biologically Related Molecules & Processes. (Oral & Poster submissions.) M. McIntosh, R. Broene

Chemistry & Computers. (Oral & Poster submissions.) M. McIntosh, R. Broene

Chemistry of Fullerenes, Carbon Nanotubes & Graphene. (Oral & Poster submissions.) M. McIntosh, R. Broene

Flow Chemistry & Continuous Processes. (Oral & Poster submissions.) M. McIntosh, R. Broene

Heterocycles & Aromatics. (Oral & Poster submissions.) M. McIntosh, R. Broene

Materials, Devices & Switches. (Oral & Poster submissions.) M. McIntosh, R. Broene

Metal-Mediated Reactions & Syntheses. (Oral & Poster submissions.) M. McIntosh, R. Broene

Molecular Recognition & Self-assembly. (Oral & Poster submissions.) M. McIntosh, R. Broene

Nanomaterials. (Oral & Poster submissions.) M. McIntosh; R. Broene
New Reactions & Methodology. (Oral & Poster submissions.) M. McIntosh, R. Broene
Peptides, Proteins & Amino Acids. (Oral & Poster submissions.) M. McIntosh, R. Broene
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High-Energy Species. (Oral & Poster submissions.) M. McIntosh, R. Broene
Total Synthesis of Complex Molecules. (Oral & Poster submissions.) M. McIntosh, R. Broene

PHYSICAL CHEMISTRY

Program Chair: G. Engel, U of Chicago, 929 East 57th St., Chicago, IL 60637, (773) 834-0818, gselgel@uchicago.edu

Abstracts due Oct. 12.

Computer Simulations of Thermodynamic and Long-Time Kinetics of Molecular Events. R. Ebler, ron@ices.utexas.edu; C. Wong, wongch@umsl.edu; D. Zuckerman, ddmmzz@pitt.edu; R. Levy, ronlevy@temple.edu

Decoding the Spectroscopic Signatures of Large-Amplitude Motions: Challenges & Opportunities for Theory & Experiment. M. Johnson, mark.johnson@yale.edu; Z. Bacic, zlatko.bacic@nyu.edu

Electrochemistry at Solid/Liquid Interfaces. O. Borodin, oleg.a.borodin.civ@mail.mil; Y. Qi, yueqi@egr.msu.edu

Electronic Structure & Dynamics of Metal Stable States. K. Bravaya, bravaya@bu.edu; K. Jordan, jordan@pitt.edu

Frontiers in Solar Light Harvesting Processes. S. Tretiak, serg@lanl.gov; T. Krauss, krauss@chem.rochester.edu; O. Prezhdo, prezhdo@usc.edu; A. Mohite, amohite@lanl.gov

Physical Chemistry of Complex Environmental Interfaces. V. Grassian, vicki-grassian@uiowa.edu; G. Nathanson, grmnathan@wisc.edu

Poster Session. G. Engel
Structure & Dynamics in Enzymatic Catalysis across Multiple Timescales: Experiment & Theory. S. Stoll, stst@uw.edu; H. Shafaat, shafaat.1@osu.edu

Supramolecular Aggregates: Fundamentals & Applications of Soft Self-assembled Materials. D. Eisele, eisele@eiselegroup.com

Towards Predictive Calculations in Strongly Correlated Molecules & Materials. E. Neuscamman, neuscamman2@lnl.gov; T. Berkelbach, tcb2@princeton.edu

POLYMER CHEMISTRY

Program Chairs: M. Jeffries-El, Iowa State U, Dept. of Chemistry, 3101C Gilman Hall, Ames, IA 50011, (515) 294-5759, malikaj@iastate.edu; T. White, Air Force Research Laboratory, 3005 Hobson Way Ste. 1, Wright Patterson AFB, OH 45433, (937) 776-7579, timothy.white.24@us.af.mil

Abstracts due Oct. 12.

Anionic Polymerization: Still Living After 60 Years (Cosponsored with PMSE). L. Hutchings, l.r.hutchings@durham.ac.uk; J. Mays, jimmy@utk.edu

Applications of Polymer Science & Interfaces. J. Mabry, joseph.mabry@us.af.mil; S. Iacono, scott.iacono@usafa.edu; A. Tuteja, atuteja@umich.edu

"Click" Reactions for Producing Advanced Materials. G. Tew, tew@mail.pse.umass.edu; F. Wiesbrock, frank.wiesbrock@pccel.at; W. Kern, wolfgang.kern@uniloben.ac.at

Controlled Depolymerization. A. Almutairi, aalmutairi@ucsd.edu; S. Liu, sliu@ustc.edu.cn; H. Xu, xuhuaping@mail.tsinghua.edu.cn; J. Lux, jlux@ucsd.edu

Excellence in Graduate Polymer Research. (Oral & Poster submissions.) H. Cheng, hncheng100@gmail.com; C. Ellison, ellison@che.utexas.edu; T. Long, telong@vt.edu; C. Landry-Coltrain, christine.landry-coltrain@kodak.com

General Topics: New Synthesis & Characterization of Polymers. (Oral & Poster submissions.) D. Garcia, dana.garcia@arkemagroup.com

Industrial Innovation in Polymer Chemistry: Sustainable Polymerization Feedstocks & Process Technology (Cosponsored with BMGT). L. Pitet, louis.pitet@dsm.com; A. Meyer, ameyer@wyatt.com

Industrial Innovations in Polymer Chemistry. (Oral & Poster submissions.) K. Haider, karl.haider@bayer.com; M. Hunt, m.hunt@polymaterials.de; C. Lipscomb, celipscomb@mmm.com

Industrial Research at the Interface of Inorganic Chemistry & Polymer Science (Cosponsored with INOR). N. Radu, nora.s.radu@dupont.com; L. Stratton, laura@polychemistry.com

Polymer Additive Manufacturing: Materials, Processes & Simulation. G. Advincula, rca41@case.edu; T. Long, telong@vt.edu; J. DeSimone, desimone@unc.edu; J. Messman, jmessman@kcp.com

Polymer Applications & Characterization in Medical Devices Industry. X. M. Liu, x.michael.liu@pfizer.com; J. Slager, jslager@surmodics.com

Polymeric Materials as Imaging Agents & Theranostics. J. Lux; A. Almutairi; C. Anderson, andersonc@umpc.edu

Responsive Nanostructures & Nanocomposites. (Oral & Poster submissions.) E. Berda, erik.berda@unh.edu; J. Foster, johanf@vt.edu; Y. Simon, yoan.simon@unifr.ch

Supramolecular Polymers: From Structure to Advanced Functionality. (Oral & Poster submissions.) J. Foster; L. Montero, lucas.montero@unifr.ch; W. Weng, wgweng@xmu.edu.cn

Sustainable Polymers, Processes & Applications (Cosponsored with PMSE). (Oral & Poster submissions.) J. Wang, jameswang.sshy@sinopec.com; M. Hillmyer, hillmyer@umdn.edu; D. Boday, dboday@us.ibm.com; K. Desai, keydes@yahoo.com

Undergraduate Research in Polymer Science. S. Morgan, sarah.morgan@usm.edu; D. Savin, daniel.savin@usm.edu; S. Nazarenko, sergei.nazarenko@usm.edu

POLYMERIC MATERIALS SCIENCE & ENGINEERING

Program Chairs: M. Grunlan, Dept. of Materials Science & Engineering, 5030 Emerging Technologies Building, 3120 TAMU, College Station, TX, 77842, (979) 845-2406, mgrunlan@bme.tamu.edu; B. Olsen, MIT, 77 Massachusetts Ave., Cambridge, MA 02139, (617) 715-4548, bdolsen@mit.edu; X. Jia, Dept. of Materials Science & Engineering, U of Delaware, 201 DuPont Hall, Newark, DE, 19716, (302) 831-6553, xjia@udel.edu; C. M. Stafford, Materials Science & Engineering Division, National Institute of Standards & Technology, MS 8542, 100 Bureau Dr., Gaithersburg, MD 20899, (301) 975-4368, chris.stafford@nist.gov; A. H. Tsou, ExxonMobil Chemical, Global Chemical Research, 5200 Bayway Dr., Baytown, TX 77520, (908) 730-3803, andy.h.tsou@exxonmobil.com; E. Ernst, PMSE Program Administrator, 20 Lawton Rd., Bridgewater, NJ 08807, (908) 759-9446, ernst61@gmail.com

Abstracts due Oct. 12.

Bioresponsive & Biomimetic Synthetic Polymer. D. Bong, bong.6@osu.edu
Clay/Polymer Composites: Nanoclays & Other Natural Nanoparticles. Y. Lvov, ylvov@latech.edu; E. Ruiz-Hitzky, eduardo@icmm.csic.es; L. Zhang, zhanglg@mail.buct.edu.cn; A. Takahara, takahara@ctsf.kyushu-u.ac.jp

Computational Cheminformatics in Polymers. G. Carri, gustavo.a.carri@exxonmobil.com; G. Rodriguez, george.rodriguez@exxonmobil.com; J. Moore, jmoore2@dow.com

Cooperative Research Award Symposium. S. Jana, janas@uakron.edu

Directed Polymer Assembly. M. Herrera-Alonso, herrera@jh.u.edu; C. Li, christi@drexel.edu

Dynamic & Tunable Biomaterials. A. Dove, a.p.dove@warwick.ac.uk; A. Kloxin, akloxin@udel.edu; C. Magin, cmagin@sharklet.com

Flow-Induced Crystallization of Polymers. A. Doufas, antonios.k.doufas@exxonmobil.com; S. Hatzikiriakos, savvas.hatziki@ubc.ca

General Papers/New Concepts in Polymeric Materials. C. Soles, csoles@nist.gov

Joint PMSE/POLY Poster Session. C. Soles
Polyethylene. G. Alliger, glen.e.alliger@exxonmobil.com; D. Thurman, derek.w.thurman@exxonmobil.com; A. Winesett, donald.a.winesett@exxonmobil.com

Polymer-Related Energy Conversion & Storage. M. Sefan, mihaela@utdallas.edu; Z. Lin, zhiqun.lin@gatech.edu; S. Rasmussen, s.rasmussen@ndsu.edu

PROFESSIONAL RELATIONS

Program Chair: R. D. Libby, Chemistry Dept., Moravian College, 1200 Main St., Bethlehem, PA 18018, (610) 861-1436, rdlibby@chem.moravian.edu

Abstracts due Oct. 12.

RUBBER DIVISION

Will not meet in San Diego.

SMALL CHEMICAL BUSINESSES

Program Chair: J. E. Sabol, Chemical Consultant, P.O. Box 085198, Racine, WI 53408, (262) 498-8005, jsabol@chem-consult.com

Abstracts due Oct. 12.

Best Practices from Entrepreneurs. J. Sabol
Cannabis: Exploring the Chemistry, History & Future. R. Ford, roger.ford@patriotbioenergy.com; E. Pryor, cannabis@acs-schb.org

Computers in Chemistry: Bridging the Gap between Clients & Software. M. Johnson, mcjohnson@inchemdesign.com
Entrepreneurs' Poster Session. G. Ruger, gruger04@yahoo.com

Start-up Businesses in Drug Discovery. P. Kearney, patrick.c.kearney@gmail.com

Note: Contact information for program chairs and symposium organizers is indicated only once in each listing.

ACADEMIC EMPLOYMENT INITIATIVE

Will not meet in San Diego.

COMMITTEE ON ENVIRONMENTAL IMPROVEMENT

Will not meet in San Diego.

COMMITTEE ON MINORITY AFFAIRS

Program Chair: J. Sarquis, Miami U, 1514 Lupine Rd., Healdsburg, CA 95448, (707) 395-0260, sarquijl@muohio.edu

Abstracts due Oct. 19.

How to Foster Diversity in the Chemical Sciences: Lessons Learned & Taught from the Stories of Recipients of the Stanley C. Israel Award (Cosponsored with PROF). K. Bagga, kishore.bagga@drexelmed.edu; C. Hobbs, christopher.hobbs@tamuk.edu

COMMITTEE ON SCIENCE

Program Chair unavailable at press time.

Abstracts due Oct. 12.

INTERNATIONAL ACTIVITIES COMMITTEE

Program Chair: H. N. Cheng, USDA Agricultural Research Service, 1100 Robert E. Lee Blvd., New Orleans, LA 70124, (504) 286-4450, hncheng100@gmail.com

Abstracts due Oct. 12.

Eli Pearce Memorial Symposium. P. Zarras, peter.zarras@navy.mil; D. Walters, waltersdb@earthlink.net

SOCIETY COMMITTEE ON EDUCATION

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

WOMEN CHEMISTS COMMITTEE

Program Chairs: A. C. DeBaillie, Chemical Product Research & Development, Eli Lilly & Co., Indianapolis, IN 46285, (317) 277-4298, debaillie_amy_c@lilly.com; K. Wozniak, California U of Pennsylvania, Dept. of Chemistry & Physics, 250 University Ave., Mailbox 56, California, PA 15419, (724) 938-5734, wozniack@calu.edu

Abstracts due Oct. 12.

YOUNGER CHEMISTS COMMITTEE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.