

SPRING 2015 ACS NATIONAL MEETING

Divisions issue **CALLS FOR PAPERS** for the March 22–26 meeting in Denver

CALLS FOR PAPERS for the spring 2015 ACS national meeting (March 22–26) have been issued. The preliminary program for the meeting in Denver will be published in the Jan. 26, 2015, issue of C&EN; the full technical program will be available at www.acs.org/denver2015 on that same date.

ACS's online Meeting Abstracts Programming System (MAPS) is now open for Denver 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 of the host

Section has certified to the Executive Director of the Society prior to publication of the program that presentation by the author of such paper is important to the success of the symposium.

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

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

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

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 Denver National Meeting, March 22–26, 2015

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	Nov. 3	CINF	Oct. 17	INOR	Oct. 20	MPPG	na
AGRO	a	TOXI	a	MEDI	Oct. 31	AEI	a
ANYL	Oct. 20	CHAL	Nov. 3	NUCL	Oct. 20	CEPA	na
BIOT	Oct. 20	COLL	Oct. 27	ORGN	Oct. 20	CEI	a
BIOL	Nov. 4	COMP	Oct. 28	PHYS	Oct. 20	CMA	Oct. 27
BMGT	Oct. 20	ENFL	Oct. 25	POLY	Oct. 20	COMSCI	na
CARB	Oct. 20	ENVR	Oct. 20	PMSE	Oct. 20	IAC	na
CATL	Oct. 20	FLUO	na	PROF	Oct. 20	SOCED	na
CELL	Oct. 20	GEOC	Oct. 27	RUBB	a	WCC	na
CHED	Nov. 3	HIST	Nov. 3	SCHB	Oct. 20	YCC	na
CHAS	Oct. 20	I&EC	Oct. 20				

a Will not meet in Denver. 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.

DENVER, MARCH 22–26, 2015

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

MULTIDISCIPLINARY PROGRAM PLANNING GROUP MEETING THEME: CHEMISTRY OF NATURAL RESOURCES

Program Chair: R. Weber, Pacific Northwest National Laboratory, 902 Battelle Blvd., P.O. Box 999 MS-IN K2-12, Richland, WA 99352, (509) 372-4748, robert.weber@pnnl.gov

Abstract due date unavailable at press time.

AGRICULTURAL & FOOD CHEMISTRY

Program Chair: K. Deibler, Ingredion Inc., 210 Executive Dr., Suite 1, Newark, DE 19702, (908) 601-5570, kdd3@cornell.edu

Abstracts due Nov. 3.

Agricultural & Food Chemistry General Papers. K. Deibler

Agricultural & Food Chemistry General Posters. K. Deibler

Applied Nanotechnology for Food & Agriculture. B. Park, bosoon.park@ars.usda.gov; M. Appell, michael.appell@ars.usda.gov

Fate of the Anthocyanins in Humans: ADME & Biological Activity. I. Edirisinghe, iediris@iiit.edu; B. Burton-Freeman, bburton@iiit.edu

Graduate Student Symposium. C. Brine, brinec11@verizon.net

Phenolic & Polyphenolic Chemistry in Food Processing (Cosponsored with AGRO, BIOT, COMP & MED). B. D. Guthrie, brian_guthrie@cargill.com

Undergraduate Symposium. C. Brine
Vitamin D: Past, Present & Future for Animals & Humans. E. Hellmuth, hellmuthe@umkc.edu; M. Appell; B. Burton-Freeman; L. Howard, lukeh@uark.edu

AGROCHEMICALS

Will not meet in Denver.

ANALYTICAL CHEMISTRY

Program Chair: D. Duckworth, Pacific Northwest National Laboratory, 902 Battelle Blvd., P.O. Box 999, MSIN K8-37, Richland, WA 99352, (509) 375-7225, douglas.duckworth@pnnl.gov

Abstracts due Oct. 20.

Active Learning in the Undergraduate Analytical Chemistry Curriculum (Cosponsored withCHED). T. Wenzel, twenzel@bates.edu; J. Robinson, jirobins@indiana.edu

Advances in Analytical Separations. D. Duckworth

Advances in Analytical Spectroscopy. D. Duckworth

Advances in Bioanalytical Chemistry. D. Duckworth

Advances in Electrochemistry. S. Pratt, sandra.pratt@pnnl.gov

Advances in Mass Spectrometry. D. Duckworth

Analytical Chemistry of Natural Resources: Elemental & Isotopic Analysis (Cosponsored with GEOC). M. Fayek, fayek@cc.umanitoba.ca

Analytical Chemistry of Natural Resources: Environmental Analysis. D. Duckworth

Analytical Chemistry of Natural Resources: Microanalytical Instrumentation & Applications (Cosponsored with GEOC). A. Koenig, akoenig@usgs.gov

General Posters. D. Duckworth

Mass Spectrometry & Protein Analysis. R. Wu, ronghu.wu@chemistry.gatech.edu

Abstracts due Nov. 4.

BIOCHEMICAL TECHNOLOGY

Program Chairs: A. Kantardjieff, Alexion Pharmaceuticals, 352 Knotter Dr., Cheshire, CT 06410, (203) 271-8351, kantardjieff@alxn.com; M. Lazzara, U of Pennsylvania, Chemical & Biomolecular Engineering Dept., 311A Yowne Bldg., 220 South 33rd St., Philadelphia, PA 19104, (215) 746-2264, mlazzara@seas.upenn.edu

Abstracts due Oct. 20.

Biofuels & Sustainable Energy. D. Hogsett, dhogsett@opxbio.com; D. Tullman-Ercek, dtercek@berkeley.edu

Biomolecular & Biophysical Processes.

B. Berger, bwb209@lehigh.edu; P. Kolhe, parag.kolhe@pfizer.com; C. Sarkar, csarkar@umn.edu

Biosimilars & Follow-on Biologics. L. Connell-Crowley, connell@amgen.com; S. Vunnum, vunnum@amgen.com

Colorado Biotechnology. C. Eckert, carrie.eckert@nrel.gov; N. Boyle, nboyle@mines.edu

Downstream Processes. R. Willson, willson@uh.edu; A. Jungbauer, alois.jungbauer@boku.ac.at; S. Tobler, scott.tobler@merck.com

Emerging Technologies. B. Bilgic, bbilgic@nd.edu; A. Kloxin, akloxin@udel.edu

Poster Session. C. F. Komives, claire.komives@sjsu.edu

Quality-Design for Biopharmaceuticals.

S. Ahuja, ahujas@medimune.com; K. Brorson, kurt.brorson@fda.hhs.gov; A.

Rathore, asrathore@biotechcmz.com

Upstream Processing. T. Munro, tmunro@amgen.com; B. Pfleger, pfleger@engr.wisc.edu

BIOLOGICAL CHEMISTRY

Program Chairs: C. Crews, Yale U, Biology Dept.—KBT 454, P.O. Box 208103, New Haven, CT 06520, (203) 432-3460, craig.crews@yale.edu; V. Bandarian, U of Arizona, 1041 East Lowell St., Tucson, AZ 85721, (520) 626-0389, vahe@email.arizona.edu

Abstracts due Nov. 4.

ACS Chemical Biology Award Symposium. L. Kiessling, kiessling@chem.wisc.edu

Current Topics in Biological Chemistry. V. Bandarian

Graduate Student & Postdoctoral Research Symposium. C. Crews

Young Investigators in Biological Chemistry. C. Crews

BUSINESS DEVELOPMENT & MANAGEMENT

Program Chairs: K. Allen, Aegis Sciences, 515 Great Circle Rd., Nashville, TN 37228, (615) 425-4633, kara.allen@aegislabs.com; D. Daly, U of Alabama, 101 Aime Bldg., P.O. Box 870204, Tuscaloosa, AL 35487, (205) 348-3502, dandaly@ua.edu

Abstracts due Oct. 20.

CARBOHYDRATE CHEMISTRY

Program Chair: E. Rozners, Binghamton U, Dept. of Chemistry, 4400 Vestal Pkwy. East, Binghamton, NY 13902, (607) 777-2441, erozners@binghamton.edu

Abstracts due Oct. 20.

Glycomimetic Compounds: An Untapped Source of Novel Therapeutics. J. Magagni, jmagagni@glycomimetics.com

Isbell Award & Gin New Investigator Award Symposium. J. Paulson, jpaulson@scripps.edu; E. Rozners

Protein Glycosylation: Simulation, Synthesis, Characterization & Application. Z. Tan, zhongping.tan@colorado.edu; G. T. Beckham, gregg.beckham@nrel.gov

Wolfrom Award Symposium. J. Paulson; E. Rozners

CATALYSIS SCIENCE & TECHNOLOGY

Program Chair: V. Schwartz, Center for Nanophase Materials Sciences, Oak Ridge National Laboratory, P.O. Box 2008, MS 6493, Oak Ridge, TN 37831, (865) 576-6749, schwartzv@ornl.gov

Abstracts due Oct. 20.

Catalytic Materials for Upgrading of CO₂ & Natural Gas (Cosponsored with ENFL). J. J. Bravo-Suarez, jjbravo@ku.edu; B. Kilos, bakilos@du.edu

Electrocatalysis & Photocatalysis. K. Leonard, kleonard@ku.edu; S. Ren, shenqiang@ku.edu

Frontiers of Renewable Energy Catalysis at the Interface of Theory & Experiment. J. Keith, jakeith@pitt.edu; A. Morris, ajmorris@vt.edu

General Papers. A. Mann, mannak@ornl.gov; V. Schwartz

General Poster Session. I. I. Soylak, soykalij@ornl.gov

New Catalysis through Ligand Design. J. Figueroa, jsfig@ucsd.edu; A. Veige, veige@chem.ufl.edu

Novel Catalytic Materials for Renewable Fuels/Chemicals. J. Hicks, jhicks3@nd.edu; M. Foston, mfoston@seas.wustl.edu

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.

MEETINGS

Surface Chemistry & Catalysis on Oxides. Z. Wu, wuz1@ornl.gov; W. Huang, huangwx@ustc.edu.cn; Y. Xu, yexu@isu.edu
Symposium in Honor of Jens Rostrup-Nielsen. B. Davis, burtron.davis@uky.edu; J. B. Hansen, jbh@topsoe.dk

CELLULOSE & RENEWABLE MATERIALS

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

Abstracts due Oct. 20.

Advances in Lignocellulosic Materials & Chemistry: A Tribute to W. G. Glasser. G. Garnier, gil.garnier@monash.edu; T. Rials, trials@utk.edu; S. Kelley, sskelley@ncsu.edu

Application of Computational Chemistry to Biomass Chemistry & Utilization. T. El-der, telder@fs.fed.us; S. Chmely, schmely@utk.edu

Cellulose Dissolution: New Solvents & Mechanisms. N. Abidi, n.abidi@ttu.edu; E. Quitevis, edward.quitevis@ttu.edu

Cellulose in Solid State & Solution—Structure, Chemistry & Reaction Mechanisms: Anselme Payen Award Symposium in Honor of Thomas Rosenauf. F. Liebner, falk.liebner@boku.ac.at; L. Lucia, lalucia@ncsu.edu; A. Potthast, antje.potthast@boku.ac.at

Conservation Science of Cellulosic Materials—Recent Developments. A. Potthast; U. Henniges, ute.henniges@boku.ac.at

Frontiers in Glycoscience (Cosponsored with CARB). K. Edgar, kjedgar@vt.edu; L.-X. Wang, lxwang@ihv.umaryland.edu

Functional Lignocellulosics & Nanotechnology. T. Nypelö, tiina.nypelo@gmail.com; I. Filpponen, erikko.filpponen@aalto.fi

General Posters. C. Frazier
Lignin Biosynthesis, Characterization & Modifications. T. Tamminen, tarja.tamminen@vtt.fi; C. Crestini, crestini@stc.uniroma2.it

Renewable Resources for Materials & Energy: Recent Research & Developments in Ibero-America. O. Rojas, orojas@ncsu.edu; M. L. Auad, auad@auburn.edu; J. Campos-Terán, jcamps@correo.cua.uan.mx; D. F. S. Petri, dfsp@usp.br; O. A. El Seoud, elseoud@usp.br

CHEMICAL EDUCATION

Program Chairs: W. E. Jones, Binghamton U (SUNY), Dept. of Chemistry, P.O. Box 6000, Binghamton, NY 13902, (607) 777-2517, wjones@binghamton.edu; I. J. Levy, Gordon College, Dept. of Chemistry, 255 Grapentine Rd., Wenham, MA 01984, (978) 867-4877, irv.levy@gordon.edu; A. L. Marsh, Lebanon Valley College, Dept. of Chemistry, 101 North College Ave., Annville, PA 17003, (717) 867-6149, marsh@lvc.edu

Abstracts due Nov. 3.

ACS Award for Achievement in Research for the Teaching & Learning of Chemistry. S. Bretz, bretzsl@miamioh.edu

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

ACS-CEI Award for Incorporating Sustainability into Chemistry Education (Cosponsored with CEI). K. Peterman, peterman@ycp.edu

Chemistry Education Research. N. Grove, groven@uncw.edu; J. Barbera, Jack.Barbera@uncw.edu

Chemistry Education Research (Graduate Student Research Forum). S. Nielsen, nielsese@miamioh.edu

Chemistry Education: International & Multicultural Perspectives. S. Sandri-Urena, ssandi@usf.edu; S. Raje, sraje@towson.edu

Computational Chemistry in the Undergraduate Curriculum: What Is Working & How Do We Assess It? J. Foresman, jforesman@ycp.edu; J. Sonnenberg, sonnenberg@stevenson.edu

Current Practice & Research Using ACS Exams. K. Murphy, kmurphy@uwm.edu; T. Holme, tholome@iastate.edu

From Cornerstone to Capstone: Culminating Experiences in the Undergraduate Chemistry Curriculum That Foster Integration & Application of Foundational Knowledge. K. Kneas, kneask@etown.edu; J. Mackay, mackay@etown.edu

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

General Posters. I. Black, diblack4@gmail.com

George C. Pimentel Award in Chemical Education. K. Burke, kbrk@iastate.edu

Green Chemistry: Theory & Practice. E. Brush, ebrush@bridge.edu; J. Wissinger, jwiss@umn.edu

GSSPC: Biocatalysis—Creating a Sustainable Future. M. Pillers, gsspc2@nd.edu

High School Program. S. Mitchell, sbmitchell2@gmail.com

Instructors & Researchers: Advancing Graduate Education in Chemistry. S. Hansen, sjh2115@columbia.edu; S. Sandri-Urena

Integrating Chemistry & Polymer Science Research into the Classroom. S. Morgan, sarah.morgan@usm.edu; K. Cavicchi, kac58@uakron.edu

New Approaches to Energy Generation & Storage. D. Heroux, dheroux@smcvt.edu

NMR in Undergraduate Education. D. Soulsby, david_soulsby@redlands.edu

NSF-Catalyzed Innovations in Undergraduate Education. D. Brown, drbrown@nsf.gov

Online Course Development & the Effect on the On-Campus Classroom. P. M. Sorenson, sorenson@seas.harvard.edu

Polymer Concepts in Inorganic Chemistry Courses. W. Ford, warren.ford@okstate.edu; C. Tessier, tessier@uakron.edu

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

Project-Based Experimentation in the Biochemistry Laboratory. W. Patton, patton@lvc.edu

Research at Community Colleges: Strategies for Enhancing Student Transfer & Success. D. Sarno, dsarno@ccc.cuny.edu

Research on Learning in the Laboratory. A. Villalta-Cerdas, adrianv@mail.usf.edu; S. Sandri-Urena

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

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

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

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

Undergraduate Research Posters: Biochemistry (Cosponsored with SOCED & BIOL). N. DiFabio

Undergraduate Research Posters: Biotechnology (Cosponsored with SOCED & BIOT). N. DiFabio

Undergraduate Research Posters: Chemical Education (Cosponsored with SOCED). N. DiFabio

Undergraduate Research Posters: Computational Chemistry (Cosponsored with SOCED & COMP). N. DiFabio

Undergraduate Research Posters: Environmental Chemistry (Cosponsored with SOCED & ENVR). N. DiFabio

Undergraduate Research Posters: Geochemistry (Cosponsored with SOCED & GEOC). N. DiFabio

Undergraduate Research Posters: Green Chemistry & Sustainability (Cosponsored with SOCED). N. DiFabio

Undergraduate Research Posters: Inorganic Chemistry (Cosponsored with SOCED & INOR). N. DiFabio

Undergraduate Research Posters: Medicinal Chemistry (Cosponsored with SOCED & MED). N. DiFabio

Undergraduate Research Posters: Nanochemistry (Cosponsored with SOCED). N. DiFabio

Undergraduate Research Posters: Organic Chemistry (Cosponsored with SOCED). N. DiFabio

Undergraduate Research Posters: Physical Chemistry (Cosponsored with SOCED). N. DiFabio

Undergraduate Research Posters: Polymer Chemistry (Cosponsored with SOCED, POLY & PMSE). N. DiFabio

Uniting International Chemical Societies. R. Kelly, resa.kelly@sjsu.edu

Molecular & Structural 2D & 3-D Chemical Fingerprinting: Computational Storing, Searching & Comparing Molecular & Chemical Structures. R. Blenstock, rachelb1@gmail.com

Planning for Green: Managing Sustainability & Ecotoxicity Information. L. McEwen
Research Results: Reproducibility, Reporting, Sharing & Plagiarism. M. Hicks, mhicks@beilstein-institut.de

CHEMICAL TOXICOLOGY

Will not meet in Denver.

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. 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 Nov. 3.

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

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. 27.

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

Biomembrane Synthesis, Structure, Mechanics & Dynamics. S. Muralidharan, subra.murali@wsu.edu; N. Srividya, nsridividya@gmail.com; A. N. Parikh, anparikh@ucdavis.edu

Elucidation of Mechanisms & Kinetics on Surfaces. A. A. Savara, savaraa@ornl.gov

Functionalization of Complex Nano-surfaces. W. Parak, wolfgang.parak@physik.uni-marburg.de; L. Miz-Marzan, llizmarzan@cicbiomagune.es

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

Metallic Nanostructures for Optical & Electrochemical Sensing & Alternative Energy Conversion. S. Pan, span1@bama.ua.edu

Molecular Engineering of Peptide Assembly. M. Tirrell, mtirrell@uchicago.edu; H. Cui, hcui6@hu.edu

Natural Resource Capture, Storage & Energy Conversion. J. L. Liu, jingbo.liu@chem.tamu.edu; S. Bashir, br9@tamuk.edu

CHEMICAL INFORMATION

Program Chair: E. Bolstad, 5118 Palatine Ave. North, Seattle, WA 98103, (406) 546-8047, erinbolstad@gmail.com

Abstracts due Oct. 17.

Crafting Provenance & Metadata: The Science & Poetry of Documentation. L. McEwen, lrm1@cornell.edu

Defining "Value" in Scholarly Communications: Evolving Ways of Defining Impact on Science. S. Rouhi, sara@altmetric.com

Development & Use of Data Format Standards for Cheminformatics. D. Martinsen, d_martinsen@acs.org

Getting to the Best Reaction: Tools for Finding a Needle in a Haystack. R. Schenck, rschenck@cas.org

Information Sources on Natural Resources. A. Twiss-Brooks, atbrooks@uchicago.edu

Program Chairs: E. Esposito, ex-Research LLC, 32 University Dr., East Lansing, MI 48823, (517) 639-0684, emilio.esposito@gmail.com; S. Wildman, Washington U, Biochemistry, Box 8231, 660 South Euclid Ave., Saint Louis, MO 63110, (314) 362-8945, wildman@biochem.wustl.edu

Abstracts due Oct. 28.

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

Computational Pyrolysis & Upgrading of Bio-Oils (Cosponsored with ENFL). R. Weber, robert.weber@pnml.gov; D. Robichaud, david.robichaud@nrel.gov; R. Asbury, assary@anl.gov

COMPUTERS IN CHEMISTRY

Computational Study of Water. D. Sindhikara, sindhikara@gmail.com
Drug Discovery. S. Wildman; Y. Tseng, yjtseng@csie.ntu.edu.tw

Electronic Structure Methods for Highly Polarizable Systems. J. Parkhill, jparkhil@nd.edu; D. Lambrecht, qclab@pitt.edu

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

Membranes. S. Wildman

Molecular Mechanics. E. Esposito

NVIDIA GPU Award. M. Berger, mberger@nvidia.com

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

Poster Session. E. Esposito

Quantum Chemistry. E. Patterson, eric.patterson@stonybrook.edu

ENERGY & FUELS

Program Chair: A. A. Park, Columbia U, Dept. of Earth & Environmental Engineering, 500 West 120th St., New York, NY 10027, (212) 854-8989, ap2622@columbia.edu

Abstracts due Oct. 25.

12th International Symposium on Heavy Oil Upgrading, Production & Characterization. J. F. Schabron, jfschab@uwyo.edu; C. Mesters, carl.mesters@shell.com; D. Mitlin, david.mitlin@gmail.com; J. J. Adams, jeramie.adams@uwyo.edu

C1 Chemistry (Cosponsored with CATL). J. J. Spivey, jjspivey@lsu.edu; N. Kumar, nitinkr41@gmail.com

Catalysis for Unconventional Energy Sources (Cosponsored with CATL). C. Liu, coronac@tju.edu.cn; R. Glaeser, roger.glaeser@uni-leipzig.de; B. Jang, ben.jang@tamuc.edu; C. Wang, chaowang@jhu.edu

Enhanced Extraction & Utilization of Unconventional Energy Sources: Hydrofracking, EOR & Novel Approaches (Cosponsored with GEOC). M. Kidder, kidderm@ornl.gov; S. M. Mahurin, mahurinsm@ornl.gov; G. Gadikota, ge2131@caa.columbia.edu

Hybrid Functional Porous Materials for Sustainable Energy: Carbon, MOF & Conductive Polymers. S. K. Nune, satish.nune@pnml.gov; J. L. Lutkenhaus, jodie.lutkenhaus@che.tamu.edu; V. G. Pol, vpol@purdue.edu

Materials & Interfaces in Lithium Batteries & Beyond. Y. Shao, yuyan.shao@pnml.gov; A. Manivannan, manivana@netl.doe.gov; D. Wang, dwang@engr.psu.edu; A. Gewirth, agewirth@illinois.edu

Nanomaterials for Solar Energy Conversion & Storage. R. Koodal, ranjith.koodal@usd.edu; Y. H. Hu, yunhang@mtu.edu; N. Wu, nick.wu@mail.wvu.edu; Y. Wu, wu@chemistry.ohio-state.edu; Y. H. Ng, yh.ng@unsw.edu.au

Negative Carbon Emission Technologies: BECCS (Bioenergy with Carbon Capture & Storage). D. Heldebrant, david.heldebrant@pnml.gov; F. Li, fli5@ncsu.edu

Two-Dimensional Materials for Energy & Fuel. Y. Lin, yi.lin-1@nasa.gov; G. Yu, g.yu@austin.utexas.edu; L. Hu, binghu@um.edu; V. Barone, v.barone@cmich.edu

ENVIRONMENTAL CHEMISTRY

Program Chair: S. Al-Abed, U.S. Environmental Protection Agency, 26 West Martin Luther King Dr., Cincinnati, OH 45268, (513) 569-7849, al-abed.souhai@epa.gov

Abstracts due Oct. 20.

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

Advances in Analytical Chemistry for Discovering Emerging Contaminants in the Natural Environment. T. Jones-Lepp, jones-lepp.tammy@epa.gov; D. Alvarez, dalvarez@usgs.gov

Assessing Toxicity of Environmental Contaminants. X. Pan, panx@ecu.edu; S. M. Uchimya, sophie.uchimya@ars.usda.gov; J. Wang, jiafan.wang@basf.com; B. Zhang, zhangb@ecu.edu

Bioavailability & Biogeochemical Interactions Affecting Remediation of Hazardous Substances in the Environment. J. Ranville, jranvill@mines.edu; H. Henry, henryh@niehs.nih.gov

Biogenically Enhanced Recovery & Bioremediation in Fossil-Fuel Reservoirs. M. Urynowicz, murowny@uwyo.edu; D. Drogos, ddrogos@uwyo.edu

Chemical Processes at Environmental Interfaces. H. A. Al-Abadieh, halabaladeh@wlu.ca; H. Ali, hali@astate.edu; R. Hinrichs, rhinrich@drew.edu; N. Kabengi, kabengi@gsu.edu

Chemistry in the Marine Boundary Layer. B. D'Anna, barbara.danna@ircelyon.univ-lyon1.fr; J. Donaldson, jdonalds@chem.utoronto.ca

Conservation of Natural Resources through Sustainable Materials Management. T. Tolaymat, tolaymat.thabet@epa.gov; S. Al-Abed; K. Kawamoto, kkawamoto@okayama-u.ac.jp

Dispersion of Nanoparticles & Its Implication for Interfacial, Biological & Environmental Processes. B. Pan, panbocai@gmail.com; N. Saleh, navid.saleh@austin.utexas.edu; P. Vikesland, pviks@vt.edu; B. Xing, bx@umass.edu

Enantioselective Biotransformation of Chiral Pollutants in Soils & Water. J. M. Schmidt, schmidtj@abcams.com

Environmental Chemistry & Health Impacts of Fine & Ultrafine Particulate Matter. S. Lomnicki, slomni@usu.edu

Environmental Chemistry of Natural Resources at Animal Production Sites. R. Halden, rolf.halden@asu.edu; H. Done, hansa.done@asu.edu

Environmental Chemistry: Pedagogical Models & Practices. E. S. Roberts-Kirchhoff, robkirk@udmercy.edu; K. C. Lanigan, lanigak@udmercy.edu

Environmental Implications of Nano: Release from Consumer Products & Advances in Nanometrology. R. Reed, rob.reed@usu.edu; F. von der Kammer, frank.von.der.kammer@univee.ac.at; J. Ranville; C. Higgins, chiggins@mines.edu

Environmental Reactivity of Organic Micropollutants & Their Transformation Products in Receiving Waters. W. Arnold, arno1032@umn.edu; Y.-P. Chin, chin.15@osu.edu; K. Wammer, khwammer@stthomas.edu

General Posters. S. Al-Abed
Green Chemistry & the Environment. R. Luque, q62alsor@uco.es; A. Balu, alina.balu@avantium.com; S. Obare, sherine.obare@wmich.edu

Hydrogel Technologies for Environmental Sensing, Water Treatment, Remediation & Chemical Capture/Recycling. T. A. Duster, thomas.duster@nist.gov; J. Holm, jason.holm@nist.gov; I. Sriram, indirasriram@gmail.com

Microalgae: A Renewable Energy Source & a Sustainable Solution for the Environment. W. Zhang, wzhang81@njit.edu; B. Chaplin, bpchaplin@gmail.com; D. Shuai, danmengshuai@gwu.edu

Modern Analytical Approaches for the Characterization of Natural Organic Matter in the Environment. J. A. Korak, julie.korak@colorado.edu; K. Cawley, kaelin.cawley@colorado.edu; F. L. Rosario-Ortiz, fernando.rosario@colorado.edu; G. Aiken, graiken@usgs.gov

Oil & Gas - Water Nexus: Hydraulic Fracturing Impacts on Water & Soil Quality. T. Borch, thomas.borch@colostate.edu; J. Blotevogel, jens.blotevogel@colostate.edu; R. Vidic, vidic@pitt.edu; R. Jackson, rob.jackson@stanford.edu

Solutions to Metals Contamination of Water. S. Ahuja, sutahuja@atmc.net; J. W. Finley, finley@agcenter.lsu.edu; J. N. Seiber, jnsieber@uclavis.edu

Surface Physicochemical Processes in Engineered & Natural Systems. H. Liu, haihou@engr.ucr.edu; J. M. Cerrato, jcerrato@umn.edu; H. J. Zhang, hjzhang@temple.edu

Trace Materials in Air, Soil & Water. M. E. Benvenuto, benvenema@udmercy.edu; K. R. Evans, evanskr@udmercy.edu; A. Rihana-Abdallah, rihanaa@udmercy.edu

Water Recycling in Domestic Use, Energy Extraction & Agricultural Use. J. Hestekin, jhesteki@uark.edu; I. Escobar, isabel.escobar@utoledo.edu

Water Sustainability in Oil & Gas Exploration: Treatment Issues. K. Linden, karl.linden@colorado.edu; T. Cath, tcath@mines.edu

FLUORINE CHEMISTRY

Program chair unavailable at press time. Abstract due date unavailable at press time.

GEOCHEMISTRY

Program Chair: S. Kerisit, Pacific Northwest National Laboratory, P.O. Box 999, MSIN K8-96, Richland, WA 99352, (509) 371-6382, sebastien.kerisit@pnnl.gov

Abstracts due Oct. 27.

Coupled Biogeochemical Cycles of Trace & Essential Elements. H. Lin, linh1@ornl.gov

General Posters. S. Kerisit

General Geochemistry Session. S. Kerisit
Geochemistry & Reactive Transport in Shale Nanopores.

Nucleation & Dissolution Studies in Nanoporous Media. A. Fernandez-Martinez, alex.fernandez-martinez@ufl-grenoble.fr; A. Stack, stackag@ornl.gov

Understanding the Geochemical Interactions of Organic Compounds in the Subsurface. A. Karamalidis, akaramal@andrew.cmu.edu; V. Glezakou, vanda.glezakou@pnnl.gov

HISTORY OF CHEMISTRY

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

Abstracts due Nov. 3.

Chemical Technology in Antiquity (Cosponsored with CHED, INOR & ORGN). S. C. Rasmussen

HIST Tutorial & General Papers. S. C. Rasmussen

Modern Chemical Warfare: History, Chemistry, Toxicology, Morality. J. Gal, joe.gal@udenver.edu

Abstracts due Nov. 3.

Chemical Technology in Antiquity (Cosponsored with CHED, INOR & ORGN). S. C. Rasmussen

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Modern Chemical Warfare: History, Chemistry, Toxicology, Morality. J. Gal, joe.gal@udenver.edu

INDUSTRIAL & ENGINEERING CHEMISTRY

Program Chairs: M. Moore, Eastman Chemical Co., Kingsport, TN 37662, (423) 229-1911, mkmoores123@gmail.com; P. Smith, Westminster College, Dept. of Chemistry, 319 South Market St., New Wilmington, PA 16172, (724) 946-7299, smithpm@westminster.edu

Abstracts due Oct. 20.

10th Symposium on Nanotechnology & the Environment: Green Nanotechnology. B. Karn, karn.barbara@epa.gov

General Papers. C. Murphy, cjmurphy_acs@charter.net

General Posters. P. Smith

Materials Efficiency: Cradle-to-Cradle Design. M. Abraham, martin.abraham@ysu.edu

Undergraduate Applied Chemical Research. E. Ledesma, ledesme@stthom.edu

Uranium in Seawater. R. Rogers, rdrogers@ua.edu; Phillip Britt, brittpf@ornl.gov

INORGANIC CHEMISTRY

Program Chairs: N. Radu, DuPont, P.O. Box 8032, Wilmington, DE 19880, (302) 695-3363, nora.s.radu@usa.dupont.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. 20.

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

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

Chemical Approaches to Spintronics Research. (Oral & Poster submissions.) R. Beaularac@msu.edu

Chemistry of Materials. (Oral & Poster submissions.) C. Lugrain, claus.lugrain@sud-chemie.com

Coordination Chemistry: Characterization & Applications. (Oral & Poster submissions.) D. Crans, crans@lamar.colostate.edu

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. (Oral & Poster submissions.) N. Radu

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

Soluble Inorganic Semiconductors: Synthesis, Properties & Applications. (Oral & Poster submissions.) Y. Yang, yonyang@mines.edu; C. Ban, chunmei.ban@nrel.gov; A. Prieto, alprieto@lamost.colostate.edu

Undergraduate Research at the Frontiers of Inorganic Chemistry. (Oral & Poster submissions.) C. Nataro, nataroc@lafayette.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. 31.

Advances in the Treatment of Fibrotic Diseases. P. Devasthale, pratik.devasthale@bms.com

Applications of Positron Emission Tomography in Drug Discovery. D. Donnelly, david.donnelly@bms.com; C. Jesudason, jesudason_cynthia_d@lilly.com

Approaches to Targeting RNA with Small Molecules. N. Meanwell, nicholas.meanwell@bms.com; R. Olson, richard.olson@bms.com

Biased Agonism: An Emerging Paradigm in GPCR Drug Discovery. Z. Rankovic, rankovic_zoran@lilly.com; J. Herr, rjason.herr@amriglobal.com

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

General Oral Session. W. Young

General Poster Session. W. Young

Innate Potential: Advances in Nonbiologic Modulation of Innate Targets.

A. Dyckman, alanic.dyckman@bms.com; J. Hynes, john.hynes@bms.com; D. Weinstein, david.weinstein@bms.com

MEDI Awards Symposium. W. Young
Modulators of the Nuclear Receptor RORc. S. Taylor, steven.taylor@boehringer-ingelheim.com; B. Fauber, fauber.benjamin@gene.com

New Models for Drug Discovery: Public, Private & Nonprofit. J. B. Shotwell, bradj.shotwell@gsk.com; T. Estrada, estrada.anthony@gene.com; J. Crawford, crawford.james@gene.com

Observations from Recent Drug Launches: The Rules of Today May Not Apply Tomorrow. J. Schwarz, schwarz.jacob@gene.com

Recent Advances in Targeting the Na_{1.7} Sodium Channels. E. Harrington, ehu@amgen.com

Role of Rings in Drug Design. N. Meanwell; P. Scola, paul.scola@bms.com

Small-Molecule Approaches to Autism Spectrum Disorder Therapy. K. Emmitt, kyle.a.emmitt@vanderbilt.edu

Symposium in Honor of Richard Gibbs. T. Prisinzano, prisinz@ku.edu

Targeting the Microbiome. S. Firestone, sfirestone@wayne.edu

Thermodynamics-Guided Drug Discovery: Lessons Learned. J. B. Shotwell; A. Peat, andy.j.peat@gsk.com

Young Investigator Symposium. T. Prisinzano

NUCLEAR CHEMISTRY & TECHNOLOGY

Program Chairs: J. Braley, Colorado School of Mines, Dept. of Chemistry & Geochemistry/Nuclear Engineering, 1012–14th St., Golden, CO 80401, (303) 273-3396, jbraley@mines.edu; D. Hobart, 123 Big Oak Lane, Santa Rosa Beach, FL 32459, (505) 227-4728, dhobart15@gmail.com

Abstracts due Oct. 20.

50th Anniversary of the NUCL Division.

D. Hobart; D. Shuh, dkshuh@lbl.gov; D. Shaughnessy, shaughnessy2@lnlnl.gov; J. Braley

Convergence of Theory & Experiment in Heavy-Element Chemistry. A. Sattelberger, asattelberger@anl.gov; D. Shuh; L. Soderholm, soderholm@anl.gov; D. Clark, dclark@lanl.gov

Nuclear Forensics. R. Rundberg, rundberg@lanl.gov; A. Klingensmith, klingeal@nv.doe.gov

Glenn T. Seaborg Award Symposium.

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. 20.

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

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

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

Chemistry of Natural Resources. (Oral & Poster submissions.) M. McIntosh; R. Broene

Development of Direct/C–H Functionalization Processes toward the Synthesis of Biologically Active Compounds. J. J. Mousseau, james.mousseau@pfizer.com

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

Green Chemistry: Reactions in Alternative Media. B. H. Lipshutz, lipshutz@chem.ucsb.edu

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

Miniatrization in Chemistry: (Sub-)Nanoscale Synthesis, Analysis & Application. S. Dreher, spencer_dreher@merck.com

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

Synthetic Biology Applied to Natural & Unnatural Product Pathways. B. O. Bachmann, brian.bachmann@vanderbilt.edu

Total Synthesis of Complex Molecules. (Oral & Poster submissions.) M. McIntosh; R. Broene

PHYSICAL CHEMISTRY

Program Chair: E. Sibert, U of Wisconsin, 1101 University Ave., Madison, WI 53706, (608) 262-0265, sibert@chem.wisc.edu

Abstracts due Oct. 20.

Atmospheric Chemistry Symposium:

Transformations of Matter in the Troposphere. M. Freedman, maf43@psu.edu; D. Cziczo, dcziczo@mit.edu

Carbon in the Galaxy: The Formation of Complex Organics from the Outflow of Carbon Stars & Their Evolution. L. Al-lamandola, louis.j.allalamandola@nasa.gov; T. Lee, timothy.j.lee@nasa.gov

Computational Chemical Dynamics: Advancing Our Understanding of Chemical Processes in Gas-Phase, Biomolecular & Condensed-Phase Systems (Cosponsored with COMP). B. Garrett, bruce.garrett@pnl.gov; J. Gao, jiali@jila.ugorl.org; B. Mennucci, bene@dcci.unipi.it

Inverse Design of Materials: The Genomic Approach (Cosponsored with COMP).

L. Gagliardi, gagliard@umn.edu; B. Smit, berend-smit@berkeley.edu

Modeling Complex Biomolecules: From Structure to Dynamics & Function (Co-sponsored with COMP). A. Garcia, angel.garcia@rpi.edu; G. Hummer, gerhard.hummer@biophys.mpg.de

Modeling Excited States of Complex Systems (Cosponsored with COMP).

B. Levine, levine@chemistry.msu.edu; S. Varganova, svarganova@unr.edu

Physical Chemistry Poster Session. E. Sibert

Physical Electrochemistry of Electrocatalytic Processes. A. Co, co@chemistry.ohio-state.edu; D. Scherson, dxs16@case.edu

Probing Nanoplasmonic Phenomena at the Single-Molecule, Single-Electron & Single-Photon Level. S. Link, slink@rice.edu; D. Masiello, masiello@uwaterloo.ca; K. Willets, kwillets@cm.utexas.edu

Role of Membrane in Amyloid Formation & the Pathogenicity of Amyloid Disease (Cosponsored with COLL & COMP). J. Lee, leej4@mail.nih.gov; J. Straub, straub@bu.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; D. Boddy, IBM, 9000 South Rita Rd., Tucson, AZ 85744, (520) 850-6171, dboddy@us.ibm.com; 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. 20.

Electrical, Thermal, & Mass Transport in Polymer Nanocomposites & Alloys. (Oral & Poster submissions.) J. Grunlan, jgrunlan@tamu.edu; M. Priolo, mapriolo@mmm.com; L. Wagberg, wagberg@kth.se

Energy & Materials II. (Oral & Poster submissions.) S. Clarson, stephen.clarson@uc.edu; S. Iacono, scott.iacono@usa.edu; A. Sellinger, aselli@mines.edu

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

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

Innovations in Macromolecular Network Chemistry. (Oral & Poster submissions.) A. Guenther, andrewguenther@gmail.com; B. Lund, benjamin.lund@utdallas.edu

Interacting with the Immune System Using Polymeric Systems. (Oral & Poster submissions.) A. Esser-Kahn, aesserkahn@uci.edu; B. DeGeest, br.degeest@ugent.be

Next-Generation Smart Materials. (Oral & Poster submissions.) E. Berda, erik.berda@uhn.edu; J. Foster, johan.foster@unfr.ch; Y. Simon, yoan.simon@unfr.ch

Polymer Composites for High-Performance Materials. (Oral & Poster submissions.) M. Meador, michael.a.meador@nasa.gov;

M. Meador, maryann.meador@nasa.gov; S. Morgan, sarah.morgan@usm.edu; D. Savin, daniel.savin@usm.edu

Putting Renewable Polymers to Work. (Oral & Poster submissions.) D. Boddy, dbodday@us.ibm.com; E. Hagberg, erik.hagberg@adm.com

Separation Science. (Oral & Poster submissions.) K. Beers, beers@nist.gov

Undergraduate Research in Polymer Science. (Oral & Poster submissions.) S. Morgan; D. Savin; S. Nazarenko, sergei.nazarenko@usm.edu

POLYMERIC MATERIALS: SCIENCE & ENGINEERING

Program Chairs: M. Becker, U of Akron, Dept. of Polymer Science, Akron, OH 44325, (330) 972-2834, becker@uakron.edu; Q. Lin, IBM Thomas J. Watson Research Center, MS 6-250, P.O. Box 218, Yorktown Heights, NY 10598, (914) 945-2366, qhlin@us.ibm.com; C. M. Stanford, 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, Exxon Mobil 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, eernst61@gmail.com

Abstracts due Oct. 20.

Advances in X-ray & Neutron-Scattering Techniques for Elucidating Polymer Morphology. A. I. Norman, alexander.norman@exxonmobil.com; R. L. Jones, rljones@nist.gov; Y. Men, men@ciac.ac.cn

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

Design Principles of Functional Macromolecular Materials. L. M. Campos, lcampos@columbia.edu; E. B. Penitzer, ebp24@case.edu; K. Wooley, wooley@chem.tamu.edu

Drug Delivery & Drug-Device Combination Products. S. Sridharan, sriini.sridharan@bms.com; A. S. Kulshrestha, ankur.kulshrestha@bms.com

General Papers/New Concepts in Polymeric Materials. Q. Lin

Graphene & Carbon Nanotubes: Synthesis, Devices & Applications. G. Tulevski, gstulevski@us.ibm.com; A. Taylor, andre.taylor@yale.edu

Joint PMSE/POLY Poster Session. Q. Lin

Nanoscale Spectroscopic & Microscopic Characterization. D. G. Yablon, dalia.yablon@surfacecar.com; A. H. Tsou

Nanostructured Porous Polymers: Synthesis, Properties & Applications. H. Lin, haiping@buffalo.edu; B. Freeman, freeman@che.utexas.edu; D. Glin, douglas.glin@colorado.edu

Polymer Modeling: Structure, Dynamics & Function. C. R. Locker, c.rebecca.locker@exxonmobil.com; G. C. Rutledge, rutledge@mit.edu

Stimulus-Responsive Assemblies & Materials. C. N. Bowman, christopher.bowman@colorado.edu; J. N. Cha, jennifer.cha@colorado.edu; A. P. Goodwin, andrew.goodwin@colorado.edu

PROFESSIONAL RELATIONS

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

Abstracts due Oct. 20.
Getting Your First Industrial Job. A. Myers, docamadeus@gmail.com

RUBBER DIVISION

Will not meet in Denver.

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. 20.
Best Practices for Success with SBIR & STTR Grants. J. Sabol
Disaster Preparation & Business Security. R. Scherer, rscherer@oshaliang.com
Entrepreneurs' Poster Session. G. Ruger, gruger04@yahoo.com
Jump-Start Your Career with an Undergraduate Internship. D. Swartling, dswart@nttech.edu
Patent Trolls: Protecting Your Intellectual Property & Assets from Nonpracticing Entities. J. Sabol

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

True Stories from Entrepreneurs. G. Ruger
Water is the Next Oil: Small Businesses Percolating to the Top. A. Boal, andrew.boal@miox.com

ACADEMIC EMPLOYMENT INITIATIVE

Will not meet in Denver.

COMMITTEE ON ECONOMIC & PROFESSIONAL AFFAIRS

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

COMMITTEE ON ENVIRONMENTAL IMPROVEMENT

Will not meet in Denver.

COMMITTEE ON MINORITY AFFAIRS

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

Abstracts due Oct. 27.
Diversifying STEM: Uniting through Our Differences for a Brighter Scientific Future (Cosponsored with PROF). S. Lopez, slopez.ucla@gmail.com; C. Frazier, cfrrazier@chem.uscd.edu; R. Garrell, rgarrell@grad.ucla.edu

COMMITTEE ON SCIENCE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

INTERNATIONAL ACTIVITIES COMMITTEE

Program Chairs: H. N. Cheng, USDA Agricultural Research Service, Southern Regional Research Center, 1100 Robert E. Lee Blvd., New Orleans, LA 70124, (504) 286-4450, hnccheng100@gmail.com; B. Henry, U of Guelph, Dept. of Chemistry, Guelph, ON, Canada N1G 2W1, (519) 824-4120, chmhenry@uoguelph.ca

Abstract due date unavailable at press time.

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. Woznack, California U of Pennsylvania, Dept. of Chemistry & Physics, 250 University Ave., Mailbox 56, California, PA 15419, (724) 938-5734, woznack@calu.edu

Abstract due date unavailable at press time.

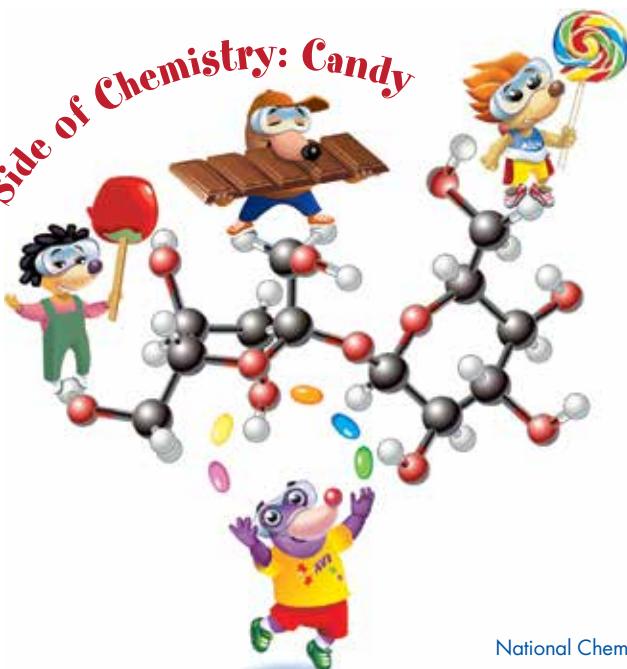
YOUNGER CHEMISTS COMMITTEE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.



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