

FALL 2014 ACS NATIONAL MEETING

Divisions issue **CALLS FOR PAPERS** for the Aug. 10–14 meeting in San Francisco

CALLS FOR PAPERS for the fall 2014 ACS national meeting have been issued. The preliminary program for the meeting in San Francisco will be published in the June 16 issue of C&EN; the full technical program will be available at www.acs.org/sanfran2014 on June 16.

ACS's online Program & Abstract Creation System (PACS) opened on Jan. 13 for San Francisco abstracts. Please visit PACS at abstracts.acs.org for abstract submission and other meeting-related tasks.

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 San Francisco National Meeting, Aug. 10–14

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

DIVISION	DATE	DIVISION	DATE	DIVISION	DATE	COMMITTEE	DATE
AGFD	March 10	CINF	March 10	INOR	March 10	MPPG	na
AGRO	March 10	TOXI	March 10	MEDI	March 24	AEI	March 31
ANYL	March 10	CHAL	March 24	NUCL	March 10	CEPA	na
BIOT	a	COLL	March 24	ORGN	March 20	CEI	March 10
BIOL	March 10	COMP	March 10	PHYS	March 10	CMA	March 10
BMGT	March 17	ENFL	March 24	POLY	March 10	COMSCI	na
CARB	March 10	ENVR	March 10	PMSE	March 10	IAC	March 24
CATL	March 10	FLUO	March 10	PROF	na	SOCED	na
CELL	a	GEOC	March 10	RUBB	a	WCC	March 10
CHED	March 24	HIST	March 14	SCHB	March 24	YCC	na
CHAS	March 10	I&EC	March 10				

a Will not meet in San Francisco. 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 FRANCISCO, AUG. 10–14

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

MULTIDISCIPLINARY PROGRAM PLANNING GROUP

MEETING THEME: CHEMISTRY & GLOBAL STEWARDSHIP

Program Chair: R. Rogers, Dept. of Chemistry, U of Alabama, Tuscaloosa, AL 35487-0001, (205) 348-4323, rdrogers@as.ua.edu

Abstract due date unavailable at press time.

AGRICULTURAL & FOOD CHEMISTRY

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

Abstracts due March 10.

Advances in Food Allergen Research: Identification, Detection, Characterization & Mitigation. L. Jackson, lauren.jackson@fda.hhs.gov; Y. Zhang, yuzhu.zhang@ars.usda.gov

Advances in Wine Research. G. Sacks, gjs9@cornell.edu; P. Winterhalter, p.winterhalter@tu-bs.de; S. Ebeler, seebeler@ucdavis.edu

Authentication & Adulteration of Food. A. Z. Tulio Jr., artemio.tulio@fda.hhs.gov; F. Shahidi, fshahidi@mun.ca

Chemical Changes during Commercial Processing: Food Flavors. K. Goodner, klg@sensuflavors.com; Y. Kim, ymk@sensuflavors.com

General Papers. K. Deibler

General Posters. K. Deibler

High-Performance Foods & Beverages. A. M. Rimando, agnes.rimando@ars.usda.gov; C. Osorio Roa, cosorior@unal.edu.co; W. Yokoyama, wally@pw.usda.gov

Importance of Chirality to Flavor Compounds. G. Takeoka, gary.takeoka@ars.usda.gov; K. Engel, k.h.engel@wzw.tum.de

Novel Approaches for Food Verification. A. Mitchell, aemitchell@ucdavis.edu

Recent Advances in Assembly & Applications of Food Colloids & Biopolymers. Q. Huang, qhuang@aesop.rutgers.edu

The Chemistry of Sesquiterpenes. N. Da Costa, neil.dacosta@iff.com; R. Peterson, bobjpeterson@na.ko.com

Trends in Cooking Science. G. Crosby, guycrosby@comcast.net

Young Scientist Award Symposium. C. Brine, brinec11@verizon.net

AGROCHEMICALS

Program Chair: C. Hapeman, USDA ARS, 10300 Baltimore Ave., Beltsville, MD 20705, (301) 504-6451, cathleen.hapeman@ars.usda.gov

Abstracts due March 10.

50 Years of Research & Mentoring: Symposium in Honor of Dr. Fumio Matsu-mura. J. Clark, jclark@vasci.umass.edu; J. Scott, jgs5@cornell.edu; K. Tanaka, wiscsne885k@excite.co.jp

International Award in Agrochemicals: Insecticide & Acaricide Modes of Action & Their Role in Resistance & Its Management. C. Hapeman

IUPAC: Agricultural Biotechnology. G. Kleter, gjis.kleter@wur.nl; N. Storer, nstorer@dow.com; P. Rice, patricia.rice@basf.com

IUPAC: Developing Global Leaders for Research, Regulation & Stewardship of Crop Protection Chemistry in the 21st Century. J. Van Emon, vanemon.jeanette@epa.gov; K. Racke, kracke@dow.com; W. Chen, wenlin.chen@syngenta.com

IUPAC: Discovery & Synthesis. A. M. Rimando, agnes.rimando@ars.usda.gov; J. Coats, jcoats@iastate.edu; P. Maiefisch, peter.maiefisch@syngenta.com; T. Stevenson, thomas.m.stevenson@usa.dupont.com; C. Hapeman

IUPAC: Ecosystem & Human Exposure & Risk Assessment (Cospponsored with ENVR).

A. Barefoot, aldos.c.barefoot@usa.dupont.com; M. Barrett, barrett.michael@epa.gov; W. Chen, C. Lunchick, curt.lunchick@bayercropsience.com; K. Matoba, matobak@nissanchem.co.jp; B. McGaughey, info@complianceservices.com; B. Norden, bo.norden@astrazeneca.com; N. Poletika, npoletika@dow.com; J. Seiber, jseiber@ucdavis.edu; K. Solomon, ksolomon@uoguelph.ca

IUPAC: Emerging Issues & Challenges (Cospponsored with ENVR). C. B. Cleveland, cheryl.cleveland@basf.com; A. Felsot, afelsot@tricity.wsu.edu; D. Gustafson, david.i.gustafson@monsanto.com; L. Guo, lguo@arb.ca.gov; S. Papiernik, sharon.papiernik@ars.usda.gov; J. Seiber, W. Williams, williamsm@waterborne-env.com; J. D. Wisk, joseph.wisk@basf.com

IUPAC: Environmental Fate & Metabolism (Cospponsored with ENVR). M. Barrett, S. Beulke, sabine.beulke@fera.gsi.gov.uk; J. Boesten, jos.boesten@wur.nl; W. Chen; S. Cohen, etscohen@aol.com; J. Giddings, jgiddings@complianceservices.com; C. Hapeman; R. Jones, russell.jones@bayer.com; R. Kookana, rai.kookana@csiro.au; W. Liu, wliu@zjut.edu.cn; K. Malekani, kalumbu.malekani@usa.dupont.com; W. McCall, steve.mccall@basf.com; K. Miglioranza, kmiglior@mdp.edu.ar; E. Ulrich, ulrich.elin@epa.gov

IUPAC: Formulation & Application: Technologies for Sustainable Crop Protection. A. Hewitt, andrew.hewitt@lvi.co.nz; E. Ozkan, heo1951@yahoo.com; P. Mulqueen, patjm11949@gmail.com; X. He, xiongkui@cau.edu.cn

IUPAC: Mode of Action & Resistance. J. Bloomquist, jlbq@vt.edu; J. Clark; S. Duke, stephen.duke@ars.usda.gov; R. Feyereisen, rfeyer@sophia.inra.fr; M. Krolski, mike.krolski@bayercropsience.com; S. J. Lehotay, steven.lehotay@ars.usda.gov; J. Sandahl, sandahlj@yaho.com; T. Sparks, tcsparks@dow.com

IUPAC: Residues in Food & Feed. P. Brindle, philip.brindle@basf.com; M. Bross, monika.bross@basf.com; H. Irrig, heidi.irrig@syngenta.com; S. J. Lehotay; J. Sandahl; A. Shulkin, anna.shulkin@syngenta.com; C. Tiu, tcarmen@dow.com

IUPAC: Stewardship, Regulation & Outreach. B. Bret, blbret@dow.com; D. Campbell, dan.campbell@syngenta.com; K. Jones, joneska@nmsu.edu; S. Jackson, scott.jackson@basf.com; J. Sandahl

ANALYTICAL CHEMISTRY

Program Chair: S. Olesik, 100 West 18th Ave., Ohio State U, Columbus, OH 43210-1106, (614) 292-0733, olesik.1@osu.edu

Abstracts due March 10.

ACS Award for Analytical Chemistry: Symposium in Honor of Professor Jonathan Svedler.

ACS Award for Chromatography: Symposium in Honor of Professor Susan Olesik.

Advances in Analytical Chemistry Education.

Advances in Electrochemistry.

Advances in Ionization Techniques & Mechanisms. M. Bush, mattbush@uw.edu

Advances in Separation Science.

Analytical Challenges of Poorly Soluble Drug Formulations. A. Kelly, anne.kelly@bms.com

Analytical Chemistry & Global Sustainability.

Bioanalytical Microfluidics: Applications to Quantitative Biology. Y. Zeng, yongz@ku.edu

Cheaper, Better, Faster: Incorporating New Technologies in the Analytical Chemistry Curriculum. K. Frederick, kfeder1@skidmore.edu

Coherent Multidimensional Spectroscopy for Materials Science. W. Zhao, wxzhao@ualr.edu

Coupling Sequence to OMICS: The Joint EMSL/JGI User Program. A. Visel, avisel@lbl.gov

Frontiers in Metabolomics. D. Vuckovic, dajana.vuckovic@concordia.ca

General Posters. S. Olesik

Innovations in Analytical Bioanalysis.

Innovations in Analytical Spectroscopy.

Innovations in Mass Spectrometry.

Ion Funnel: Key Enabling Technology for Mass Spectrometric Analyses. A. Shvartsburg, alexandre.shvartsburg@pnl.gov

Portable XRD Spectroscopy. M. Bushey, mbushey@trinity.edu; P. Palmer, palmer@sfu.edu

Pro-Fluorogenic Probe-Based Methods for Disease Detection. R. McCarley, tunnel@lsu.edu

Super-Resolution Chemical Imaging. N. Fang, nfang@iastate.edu

Terahertz Technology for Problem Solving.

A. Rahman, a.rahman@arphotronics.net

Therapeutic Monoclonal Antibodies. M. Wirth, mwirth@purdue.edu

BIOCHEMICAL TECHNOLOGY

Will not meet in San Francisco.

BIOLOGICAL CHEMISTRY

Program Chairs: V. Cornish, Columbia U, Dept. of Chemistry, 550 West 120th St., New York, NY 10027-6623, (212) 854-8616, vc114@columbia.edu; P. Peralta-Yahya, Georgia Institute of Technology, School of Chemistry & Biochemistry, 901 Atlantic Dr., Atlanta, GA 30332-0400, (646) 530-1387, pperalta-yahya@chemistry.gatech.edu

Abstracts due March 10.

Current Topics in Biological Chemistry.

(Oral & Poster submissions.) V. Cornish

Frontiers in Unnatural Amino Acid Mutagenesis. V. Cornish

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.

Goodman Award. V. Cornish
Gordon Hammes ACS Biochemistry Lectureship. V. Cornish
Graduate Student & Postdoctoral Research Symposium. V. Cornish
Lilly Award: Symposium in Honor of Yi Tang. Y. Tang, yitang@ucla.edu
Pfizer Award in Enzyme Chemistry: Symposium in Honor of Hening Lin. H. Lin, hl379@cornell.edu
Repligen Award in the Chemistry of Biological Processes: Symposium in Honor of John Lipscomb. J. Lipscomb, lipsc001@umn.edu
Synthetic Biology for Chemical Synthesis. P. Peralta Yahya

BUSINESS DEVELOPMENT & MANAGEMENT

Program Chair: D. T. Daly, U of Alabama, 101 Aime Bldg., P.O. Box 870204, Tuscaloosa, AL 35487, (205) 348-3502, dandaly@ua.edu

Abstracts due March 17.
Advances in Manufacturing Technology. Entrepreneurship Training.
The Importance of Manufacturing in Job Creation.
Using Minimal Viable Products (MVP) To Enhance Business Model Generation for Start-Ups.

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 March 10.
Current Topics in Glycoscience. E. Rozners
Domino & Rearrangement Reactions in Carbohydrate Chemistry. Z. Witczak, zbigniew.witczak@wilkes.edu
General Posters. E. Rozners
Glycoconjugates: Design, Chemistry, Characterization & Manufacturing. O. Marcq, olivier.marcq@pfizer.com
Glycanomaterials for Nanomedicine. R. Narain, narain@ualberta.ca
Nucleic Acid Therapeutics. M. Manoharan, mmanoharan@alnylam.com

CATALYSIS SCIENCE & TECHNOLOGY

Program Chairs: C. Sievers, Georgia Institute of Technology, School of Chemical & Biomolecular Engineering, 311 Ferst Dr. N.W., Atlanta, GA 30332, (404) 385-7685, carsten.sievers@chbe.gatech.edu; P. Christopher, Dept. of Chemical & Environmental Engineering, U of California, Riverside, CA 92507-8429, (951) 827-7959, christopher@engr.ucr.edu

Abstracts due March 10.

CELLULOSE & RENEWABLE MATERIALS

Will not meet in San Francisco.

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

CHEMICAL EDUCATION

Program Chairs: A. Cannon, Beyond Benign, 100 Research Dr., Wilmington, MA 01887-4441, (978) 229-5450, amy_cannon@beyondbenign.org; I. Levy, Gordon College, Dept. of Chemistry, 255 Grapevine Rd., Wenham, MA 01984, (978) 867-4877, irv.levy@gordon.edu; C. Middlecamp, U of Wisconsin, Madison, Nelson Inst. for Environmental Studies, 550 North Park St., Madison, WI 53706-1404, (608) 263-5647, chmiddle@wisc.edu

Abstracts due March 24.
Active Learning in the Chemistry Classroom. J. Selco, jselco@csupomona.edu
Advances in Teaching Organic Chemistry. S. Hornbuckle, susanhornbuckle@clayton.edu
Advancing Chemistry & Communicating Chemistry: Looking Around & Looking Ahead with Bassam Shakhshiri. B. Shakhshiri, bassam@chem.wisc.edu; J. Bell, j_bell@acs.org; R. Schreiner, schreiner@chem.wisc.edu
An International Student Summit on Global Climate Change (Cosponsored with CEI). G. Foy, gfoy@ycp.edu; K. Peterman, peterman@ycp.edu
An International View on Chemistry Education. C. Larive, clarive@ucr.edu
Assessing Student Success in Chemistry. N. Peters, nancy.peters@liu.edu
Chemistry & Global Stewardship. S. Bachofer, bachofer@stmarys-ca.edu
Chemistry Education Research: Implications for Practice. M. Cooper, cmelani@clemonson.edu; T. Larson, tclarson@wisc.edu
Curricular Innovation & the New ACS Guidelines (Cosponsored with CPT). A. Peterson, apeterson@csbsju.edu; C. Schaller, cschaller@csbsju.edu

Flip, Blend & Globalize: Teaching Sustainable & Green Chemistry in the Era of Rising MOOCs & a Changing Landscape of Higher Education. D. Kovacs, kovacsd@gvsu.edu

General Papers.
General Posters. D. Bromfield-Lee, dblee-acs@melifera.com
Global Perspectives in Chemical Education: Research & Practice. C. Gauthier, cgauthier@fisouthern.edu; R. Kelly, resa.kelly@sjsu.edu

Global Stewardship by Increasing Climate Science Literacy (Cosponsored with CEI). G. Foy; K. Peterman
High School Program.
Innovative Laboratory Experiments & Programs. D. A. Katz, dakatz45@msn.com
International Collaborations with International Impact: Chemistry for Global Change (Cosponsored with ANYL & ENFL).

New Career Paths in Green & Sustainable Chemistry. J. Y. Tanir, jtahir@hesiglobal.org
NSF-Catalyzed Innovation in the Undergraduate Curriculum. C. A. Burkhardt, caburkha@radford.edu; R. Boggess, rboggess@radford.edu

Questioning the Unquestionable: What Should Students Learn in General Chemistry? M. Cooper; T. Holme, taholme@iastate.edu

Reaching Out: Chemistry Outreach Programs for High School & Community College Students. H. Schepmann, schepmah@sou.edu

Science Education & Civic Engagement: The Role of Undergraduate Research. R. Sheardy, rsheardy@mail.twu.edu

Successful Student Chapters.
Sustain-Mix: Sustainability Across the Divisions (Cosponsored with CEI). I. Levy
Teaching Analytical Method Transfer. I. Kimaru, wamuyuiik@yahoo.com; K. Chichester, kchichester@sjfc.edu

Undergraduate Research Papers. C. Gauthier; J. Miecznikowski, jmiecznikowski@mail.fairfield.edu; J. Ruppel, jvruppel@gmail.com; N. Snyder, nsnyder@snyderglyco.sciencegroup.org

Undergraduate Research Posters.

CHEMICAL HEALTH & SAFETY

Program Chairs: D. M. Decker, Office of Environmental Health & Safety, U of California, Davis, 1 Shields Ave., Davis, CA 95616, (530) 754-7964, dmdecker@ucdavis.edu; L. M. Stroud, Science & Safety Consulting Services, 2808 Rue Sans Famille, Raleigh, NC 27607, (919) 270-2914, lmstroud@aol.com

Abstracts due March 10.
Ask Dr. Safety: From Rules to Risk—Realistic Research Safety (Cosponsored with CCS). H. Elston, helston@bigfoot.com; N. Langerman, neal@chemical-safety.com
Division of Chemical Health & Safety Awards (Cosponsored with CCS). D. Walters, waltersdb@earthlink.net

Greening Our Laboratories: How & Why? (Cosponsored with CCS). R. Stuart, rstuart@cornell.edu

Health & Safety Posters (Cosponsored with CCS). J. Pickel, jpickel57@hotmail.com
How Far We've Come: A Retrospective of Laboratory Safety over the Decades (Cosponsored with CCS). R. Stuart
Supporting & Facilitating Students & Workers with Disabilities in the Research & Teaching Laboratory (Cosponsored with CCS & CWD). D. M. Decker

The Madness of Near-Miss Reporting (Cosponsored with CCS). K. Jeskie, jeskiekb@ornl.gov

CHEMICAL INFORMATION

Program Chair: E. Bolstad, 1310 Minor Ave., Apt. 609, Seattle, WA 98101-2881, (406) 546-8047, erin.bolstad@mso.umt.edu

Abstracts due March 10.
Biologics & Biosimilars in Chemoinformatics. R. Bienstock, rachelieb1@gmail.com
ChemEinformatics: In the Pursuit of Epi-Drugs Using Chemoinformatics & Computational Approaches. J. Medina-Franco, jmedina@tpims.org
General Papers. E. Bolstad
Hunting for Hidden Treasures: Chemistry Text Mining in Patents & Other Documents. W. Deng, dengw2@gmail.com
Inspiring the Next Generation To Pursue Computational Chemistry & Cheminformatics. A. J. Williams, tony27587@gmail.com
IUPAC & Solubility: Global Development & Curation. D. Martinsen, d_martinsen@acs.org
Nature's Second Act: Revisiting Natural Products. R. Schenck, rschenck@cas.org
The Benefits & Effectiveness of Virtual Meetings. D. Martinsen, d_martinsen@acs.org
The Impact of the IUPAC InChI on Finding & Linking Information on Chemicals (Cosponsored with CHED & COMP). S. Heller, steve@hellers.com
The MOOC Movement: Current Trends & Future Possibilities. G. Baysinger, graceb@stanford.edu

CHEMICAL TOXICOLOGY

Program Chair: W. Humphreys, Bristol-Myers Squibb Pharmaceutical, Dept. of Biotransformation, P.O. Box 4000, Princeton, NJ 08543, (609) 252-3636, william.humphreys@bms.com

Abstracts due March 10.

Biomarkers of Exposure: Thematic Session #2. R. Turesky, roberturesky@gmail.com
Biomarkers of Oxidative Stress: Thematic Session #3. I. A. Blair, ianblair@exchange.upenn.edu

Chemical Research in Toxicology Young Investigator Award Symposium. W. Humphreys
Division of Chemical Toxicology Keynote Address. T. Penning, penning@upenn.edu
Founder's Award Lecture & Symposium. P. Hollenberg, phollen@umich.edu
General Papers. W. Humphreys
General Poster Session. W. Humphreys
Mechanisms of Base Excision Repair: Thematic Session #4. Z. Suo, suo.3@osu.edu
Overview of Transporter-Mediated Hepatotoxicity: Thematic Session #1. F. Guengerich, fguengerich@vanderbilt.edu; N. Meanwell, nicholas.meanwell@bms.com
Young Investigators Symposium. W. Humphreys

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 March 24.
The Many Faces of CHAL: Where Chemistry Meets the Law. J. Hasford; 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@us.army.mil

Abstracts due March 24.
Advances in Molecular-Level Understanding of Surface Reactivity. I. Lyubbinetsky, igor.lyubbinetsky@pnl.gov; Z. Dohnalek, zdenek.dohnalek@pnl.gov
Basic Research in Colloids, Surfactants & Nanomaterials. R. Nagarajan
Chemical Foundations of Tribology. S. Didiulis, stephen.v.didiulis@aero.org
Colloid-Polymer Architectures & Mixtures. Control, Characterization & Impact of Nanocrystal Surface Chemistry. B. Helms, bahelms@lbl.gov; J. Millstone, jmillstone@berkeley.edu
Engineered Nanomaterials Interacting with Natural & Engineered Interfaces. C. Haynes, chaynes@umn.edu; C. Murphy, murphycj@illinois.edu; F. Geiger, geigerf@chem.northwestern.edu; R. Hamers, rjhamers@wisc.edu
Environmental Interfaces in the Atmosphere: From Surface Chemistry to Air Quality, Climate & Health Effects. A. Ault, aault@ucsd.edu
Frontier of the Interface of Materials & Biology: Using Nanotechnology To Investigate Cellular & Other Biological Systems. C. Mello, cmmello508@gmail.com; Q. Wang, wang@mail.chem.sc.edu
Fundamental Research in Colloid & Surface Science. R. Nagarajan
Graphene-Based Nanomaterials for Biosensors, Nanomedicine & Bioelectronic Applications. M. Hepel, hepelmr@potsdam.edu
Langmuir Award Lectures & Nano Letters Young Investigator Lectureship Award. R. Nagarajan

Liquid State Theory: Symposium in Honor of Jay Rasaiah. A. Luzar, aluzar@wvu.edu; G. Hummer, hummer@helix.nih.gov
Mechanochemistry at Interfaces. K. Salaita, k.salaita@emory.edu
Nanoscale Materials & Surfaces for Detection & Control of Pathogens & Biohazards. J. Choi, jongchoi@gmail.com; W. Zhao, zhaow@mit.edu
Novel Hybrid Materials. B. P. Chauhan, chauhanbps@wpunj.edu
Spectroscopic & Imaging Methods in Interfacial Phenomena. B. Akpa, belinda.akpa@gmail.com; V. Sharma, vivekpoly@yahoo.com
Supramolecular Nanoparticles. J. Huskens, j.huskens@utwente.nl; V. Rotello, rotello@chem.umass.edu
Surface Science, Science Policymaking & Sustainable Development: Symposium in Honor of David A. King. P. Hu, p.hu@qub.ac.uk; Q. Ge, qge@chem.siu.edu

COMPUTERS IN CHEMISTRY

Program Chairs: E. X. Esposito, exeresearch 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 March 10.

Ameri-QSAR. E. X. Esposito; S. Wildman
Computational Study of Water. D. Sindhikara, sindhikara@gmail.com

Drug Discovery. S. Wildman; Y. Tseng, yjtseng@csie.ntu.edu.tw

Emerging Technologies in Computational Chemistry. C. Breneman, brenec@rpi.edu
Macrocycles in Small-Molecule Drug Discovery. M. Cummings, mcmummin1@tibbe.jnj.com

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

Membranes. M. Feig, feig@msu.edu
Modeling & Simulations of Electrochemical Interfaces & Materials for Energy Storage. K. Leung, kleung@sandia.gov; O. Borodin, oleg.borodin@us.army.mil

Modeling of Protein Kinases & Phosphorylation: Protein Dynamics, Regulation, Function & Signal Transduction. C. Chang, chiaen.chang@yahoo.com; M. Jacobson, matt.jacobson@ucsf.edu

Modeling the Effects of Water & Solvation in Biological Systems: Developments & Applications. E. Alexov, ealexov@clemson.edu; R. Luo, rluo@uci.edu

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

Poster Session. E. X. Esposito; S. Wildman
Quantum Chemical Calculation of Molecular Properties: Symposium in Honor of Professor Nicholas C. Handy. T. Lee, timothy.j.lee@nasa.gov

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

Symposium in Honor of the 2013 Nobel Prize in Chemistry. S. Wildman
Teach Discover Treat: Results from the 2014 Challenge. J. Jansen, johanna.jansen@novartis.com

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

The OpenEye Outstanding Junior Faculty Award. C. Simmerling

ENERGY & FUELS

Program Chairs: R. Koodali, U of South Dakota, 414 East Clark St., Vermillion, SD 57069, (605) 677-6189, ranjit.koodali@usd.edu; 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 March 24.

1st United States-China Symposium on Energy. F. Jin, fjinjin@sjtu.edu.cn; Y. Hu, yunhangh@mtu.edu

2nd International Symposium on Mesoporous Zeolites. J. Garcia Martinez, j.garcia@ua.es; K. Li, eric.li@rivetechology.com

3rd International Symposium on Graphene for Energy & Fuel. J. Huang, jiaxing-huang@northwestern.edu; L. Hu, binghu@umd.edu; P. Pauzausekie, pauzausekie1@llnl.gov

10th International Symposium on Hydrotreating & Hydrocracking Technologies. F. Bertocini, fabrice.bertocini@ifpen.fr; O. Koseoglu, omer.koseoglu@aramco.com; P. Robinson, p.robinson@cri-criterion.com; S. Nagamatsu, nagamatsu.shigeki@jgc.co.jp

Advances in Chemistry of Energy & Fuels. A. Park; R. Koodali

Advances in High Throughput Catalyst Development & Screening. A. Gellman, ag4b@andrew.cmu.edu; J. Miller, jbmiller@andrew.cmu.edu

Applications of Theoretical Chemistry for Energy & Fuel Production. D. Jiang, jiangd@ornl.gov; G. Wang, guw8@pitt.edu; J. Schrier, jschrier@haverford.edu

Batteries & Fuel Cell Technologies: Challenges & Solutions towards Global Stewardship. H. Xiong, clairexiong@boisestate.edu; S. Meng, shirleymeng@ucsd.edu; X. Ji, xiuleiji@hotmail.com; Y. Yao, yanyao05@gmail.com

Biofuels for Powering the World. C. Mukarakate, calvin.mukarakate@nrel.gov; E. Biddinger, ebiddinger3@mail.gatech.edu; H. Lin, hongfeil@unr.edu; M. Nimlos, mark.nimlos@nrel.gov

Carbon Management: Recent Advances in Carbon Capture, Conversion, Utilization & Storage. C. Wang, chaowang@nsl.gov; F. Tao, ftao@nd.edu; M. Carreon, macarr15@louisville.edu; R. Motkuri, radhakishan.motkuri@pnl.gov

Carbon-Based Materials for Energy Conversion & Storage. A. Lu, anhui@dlut.edu.cn; G. Yu, ghyu@austin.utexas.edu; S. Qiao, keqsz@yahoo.com

Challenges & Opportunities in Petroleum Oil Production, Refining & Utilization. D. Mitlin, david.mitlin2@gmail.com; V. Subramani, velu.subramani@bp.com

Hydrogen Generation & Hydrogen-Based Global Economy. F. Li, flif5@ncsu.edu; S. Li, sgli@home.ipe.ac.cn

Metal-Organic Frameworks for Sustainable Energy. O. Farha, omarkfarha@gmail.com; P. Thallapally, praveen.thallapally@pnl.gov; S. Ma, sqma@usf.edu

Production, Distribution & Utilization of Dimethyl Ether as a Transportation Fuel. A. Boehman, boehman@ems.psu.edu; J. Storey, jmstorey@comcast.net; R. Wagner, wagnerm@ornl.gov; W. Northrop, wnorthro@umn.edu

Storch Award Symposium. R. Koodali

ENVIRONMENTAL CHEMISTRY

Program Chair: D. D. Dionysiou, U of Cincinnati, Dept. of Civil & Environmental Engineering, 765 Baldwin Hall, Cincinnati, OH 45221, dionysios.d.dionysiou@uc.edu

Abstracts due March 10.

Advances by Women in Environmental Science & Technology. D. Dionysiou
Analytical Methods for Detecting & Prioritizing Contaminants of Concern. D. Barcelo, dbcqam@cid.csic.es; H. Done, hansa.done@asu.edu; J. Field, jennifer.field@oregonstate.edu; L. Ferguson, lee.ferguson@duke.edu; R. U. Halden, halden@asu.edu

Assessing the Implications of Nanotechnology. A. Keller, keller@bren.ucsb.edu; G. Lowry, glowry@cmu.edu

C. Ellen Gontier Environmental Chemistry Award Symposium. T. Anderson, todd.anderson@ttu.edu

California Air Monitoring: From Inception to Current Trends in the New Millennium. J. Driscoll, pidguy@aol.com; J. MacLachlan, pidgirl@gmail.com

Chemistry of Atmospheric Nitrogen-Containing Compounds. A. Laskin, alexander.laskin@pnl.gov; S. Brown, steven.s.brown@noaa.gov; S. Nizkorodov, nizkorod@uci.edu

Cleaning of Industrial Flue Gases. A. Riisager, ar@kemi.dtu.dk; R. Fehrmann, rf@kemi.dtu.dk

Electrochemical Tools for Investigating Environmental Chemistry. S. McElmurry, s.mcelmurry@eng.wayne.edu

Electrochemical Water Activation, Fundamentals & Applications: From Potabilization Treatments to Crop Protection. D. Dionysiou

Engineering Nanomaterials for Energy, Environmental Science & Biomedical Applications. D. Britt, davidkbritt@gmail.com; J. Mi, jiaqimi@gmail.com; J. Song, jsong7@emory.edu

Environmental Implications & Applications of Graphene-Based Nanomaterials. D. Bouchard, bouchard.dermont@epa.gov; I. Chowdhury, indrabuet@gmail.com

General Posters. D. Dionysiou
Great Lakes Research Initiative: An Environmental Chemistry Challenge. D. Dionysiou; J. Pagano, james.pagano@oswego.edu
Green Chemistry & the Environment. R. Luque, q62alsor@uco.es; S. Obare, sherine.obare@wmich.edu

Heterogeneous Catalysis for Environmental & Energy Applications. A. Orlov, alexander.orlov@stonybrook.edu; A. Savara, savaraa@ornl.gov; M. Castaldi, mcastaldi@che.ccny.cuny.edu

Humic Substances & Their Critical Role in Environmental Chemistry: The Past 100 Years (Historical Perspective), Present Knowledge & Future Research Opportunities. I. Suffet, msuffet@ucla.edu

Hydraulic Fracturing. D. Drogos, donna.drogos@acgov.org; T. Barton, bartont@mit.edu

Monitoring & Evaluating Environmental Exposures: Scientific Case Studies Incorporating Statistical Approaches To Evaluate & Predict from Large & Fuzzy Datasets. H. Bean, beanchemist@gmail.com; J. Pleil, pleil@unc.edu; J. Hill, jane.hill@dartmouth.edu

Natural Attenuation of Emerging Contaminants in the Urban Water Cycle. F. Rosario, fernando.rosario@colorado.edu; O. Keen, martysev@colorado.edu

New Advances in the Chemistry & Application of Advanced Oxidation Processes for Removal of Contaminants of Emerging Concern. D. Dionysiou; D. Minakata, daisuke.minakata@gatech.edu; G. Li Puma, g.lipuma@lboro.ac.uk; K. Oshea, osheak@fiu.edu; S. Canonica, canonica@eawag.ch

Novel Membranes & Membrane Processes for Desalination & Water Treatment. B. Mi, bmi@umd.edu; K. Chen, kailoon.chen@jhu.edu; V. Tarabara, tarabara@egr.msu.edu

Occurrence, Fate & Removal of Pharmaceutical & Personal Care Products & Endocrine Disrupting Chemicals. A. Hernandez, arturoj.hernandez@upr.edu; L. Blaney, blaney@umbc.edu

Occurrence, Formation, Health Effects & Control of Disinfection By-Products (DBPs). P. Westerhoff, p.westerhoff@asu.edu; T. Karanfil, tkaranf@clemson.edu

Pyrogenic Carbonaceous Materials as Adsorbents of Inorganic & Organic Compounds: Fundamentals & Applications. D. Sedlak, sedlak@ce.berkeley.edu; F. Xiao, xiaox095@umn.edu; J. Pignatello, joseph.pignatello@ct.gov; U. Ghosh, ughosh@umbc.edu

Reactive Membranes & Surfaces in Water Treatment Applications. B. Chaplin, chaplin@uic.edu; D. Jassby, djassby@engr.ucr.edu; K. Jones, kljones@howard.edu

Real-Time Monitoring of Surface Waters for Nutrient & Water Supply Management. H. Pang, helen.pang@dep.state.nj.us; J. Gibbs, jgibbs@usgs.gov; P. Schorr, paul.schorr@dep.state.nj.us; R. Lippincott, lee.lippincott@dep.state.nj.us

Recent Development of Environmental Chemistry in Emerging Countries. C. Lin, carollin@cityu.edu.hk; D. Dionysiou; R. Luque

Science in the Realm of Environmental Policy: Opportunities & Challenges. C. Pepper, cpepper@winstead.com; J. Gerlach, jdgerlach@email.wcu.edu; R. Garant, r.garant@acs.org

Special Symposium in Honor of Professor Richard L. Valentine. C. Jafvert, jafvert@ecn.purdue.edu; D. Cwiertny, david-cwiertny@uiowa.edu; P. Vikesland, pvikes@vt.edu

Sustainable Rivers: A Global Imperative. S. Baldwin, jaderesearch@verizon.net

Synergism between Microbiology & Chemistry for Environmental Sustainability. R. Goel, ram.goel@utah.edu; S. Mahendra, mahendra@seas.ucla.edu

Theoretical & Computational Approaches to Environmental Chemistry. S. Eustis, soreneustis@gmail.com

Thermodynamics & Kinetics in Treatment Processes, Past, Present & Future: Symposium in Honor of Professor Chin-Pao Huang. P. Chiu, pei@udel.edu; R. Doong, radoong@mx.nthu.edu.tw; V. Sharma, vsharma@fit.edu; Z. Qiang, qiangz@rcees.ac.cn

Toxicology of Environmental Pollutants. B. Zhang, zhangb@ecu.edu; S. Uchimiya, sophie.uchimiya@ars.usda.gov; X. Pan, xppan@hotmail.com

Water & Energy: Challenges, Perspectives & Solutions on the Global Scale. B. Loganathan, bioganathan@murraystate.edu; D. Dionysiou; H. Taft, htaft@att.net; J. De Andrade, jailson@ufba.br; K. Hristovski, kiril.hristovski@asu.edu; S. Ahuja, sutahuja@atmc.net

FLUORINE CHEMISTRY

Program Chair: M. Etzkorn, U of North Carolina, Charlotte, Dept. of Chemistry, 9201 University City Blvd., Charlotte, NC 28223, (704) 687-4443, metzkorn@uncc.edu

Abstracts due March 10.

ACS Award for Creative Work in Fluorine Chemistry: Symposium in Honor of Teruo Umemoto. V. Petrov, viachaslav.a.petrov@usa.dupont.com

Exploring the Frontiers of Fundamental & Applied Fluorine Chemistry: Symposium in Honor of Gary J. Schrobilgen. K. Koppe, karsten.koppe@hhu.de; K. Matsumoto, k.matsumoto@ky7.ecs.kyoto-u.ac.jp; M. Gerken, michael.gerken@uleth.ca; R. Svyret, robert.svyret@arkema.com; S. Riedel, sebastian.riedel@psichem.de

Poster Session. K. Koppe; K. Matsumoto; M. Gerken; R. Svyret; S. Riedel; V. Petrov

GEOCHEMISTRY

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

Abstracts due March 10.

CO₂ Trapping in Geologic Storage & Enhanced Hydrocarbon Recovery. P. McGrail, pete.mcgrail@pnnl.gov; V. Glezakou, vanda.glezakou@pnl.gov

Nanoscale Structure of Rocks & Soils & Rock-Geofluid Interactions at the Nanoscale: Experiment & Modeling. G. Rother, rotherg@ornl.gov

Natural & Engineered Field Barriers. C. Tourmassat, steefel.steeff@comcast.net; C. Tourmassat, c.tourmassat@brgm.fr; I. Bourg, ibourg@nature.berkeley.edu; J. Davis, jadvais@lbl.gov

Solid-State Transformation in Geochemistry. A. Chaka, anne.chaka@pnnl.gov

Uptake & Incorporation of Radionuclides in Minerals. E. Ilton, eugene.ilton@pnnl.gov; R. Collins, richard.collins@unsw.edu.au

HISTORY OF CHEMISTRY

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

Abstracts due March 14.

Found & Lost: Incredible Tales of Spurious, Erroneous & Rehabilitated Elements. M. Orna, mvorna@cnr.edu

HIST Tutorial & General Papers. S. C. Rasmussen

Science & Legacy of Attila Pavlath. J. Hayes, janan.hayes@yahoo.com

Symposium on the HIST Citation for Chemical Breakthrough Award Program. J. Seeman, jseeman@yahoo.com

INDUSTRIAL & ENGINEERING CHEMISTRY

Program Chair: P. Smith, Westminster College, Dept. of Chemistry, 319 South Market St., New Wilmington, PA 16172-0001, (724) 946-7299, smithpm@westminster.edu

Abstracts due March 10.

Chemistry for Sustainability. M. Gonzalez, gonzalez.michael@epa.gov

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

General Posters. C. Murphy
Green Chemistry in California. R. Engler, reengler@yahoo.com

Metric for Green Chemistry. R. Engler
Rare Earth Separation Chemistry. D. Ensor, densor@tntech.edu

Symposium in Honor of the 2013 ACS Fellow in the Industrial & Engineering Chemistry Division. S. Alexandratos, alexsd@hunter.cuny.edu

The Industrial & Engineering Chemistry Division Graduate Student Award Symposium. M. Matthews, matthews@cec.sc.edu

The Role of the Chemical Technician through the Decades (Cosponsored with CTA & HIST). R. Hathaway, ruthhathaway@msn.com

INORGANIC CHEMISTRY

Program Chairs: N. Radu, DuPont, P.O. Box 80328, 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 March 10.

2014 Organometallics Fellowships Symposium. J. Gladysz, gladysz@mail.chem.tamu.edu

2014 Organometallics Young Investigator & Senior Investigator Fellowships. J. Gladysz
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. (Oral & Poster submissions.) C. Lugmair, claus.lugmair@sud-chemie.com

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

Coordination Chemistry: Synthesis. (Oral & Poster submissions.) D. Crans

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

Electronic Structure Contributions to Physical Properties & Reactivity in Transition Metal Chemistry. (Oral & Poster submissions.) E. Solomon, edward.solomon@stanford.edu; J. Berry, berry@chem.wisc.edu

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

ExxonMobil Solid State Chemistry Faculty Fellow Award Symposium. R. Seshadri, seshadri@mrl.ucsb.edu

High-Energy Organometallic Complexes: Reactivity Driving New Synthesis & Catalysis. C. Cummins, cummins@mit.edu; M. Smith, smithmil@msu.edu; R. Waterman, rory.waterman@uvm.edu

Hydrogen Peroxide & Dioxigen in Transition Metal Mediated C-H Functionalization Chemistry. A. Vedernikov, avederni@umd.edu; S. Stahl, stahl@chem.wisc.edu

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

Inorganic Chemistry Lectureship Award Symposium. W. Tolman, wtolman@umn.edu

Inorganic Nanoscience Award. F. Osterloh, osterloh@chem.ucdavis.edu

Inorganic Spectroscopy. (Oral & Poster submissions.) S. Ronco, sronco@rescorp.org

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

Main Group Chemistry. (Oral & Poster submissions.) N. Radu

Metal Ion Interactions with Nitric Oxide & Reactive Nitrogen Species in Chemistry & Biology. C. Chang, chrischang@berkeley.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: Characterization & Applications. (Oral & Poster submissions.) N. Radu

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

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

Organometallic Chemistry: The New Frontiers. (Oral & Poster submissions.) G. Parkin, parkin@columbia.edu; M. Thompson, met@usc.edu; P. Mehrkhodavandi, mehr@chem.ubc.ca; T. Agapie, agapie@caltech.edu

Organotransition Metal Chemistry: From Bonding to Catalysis. C. Muhoro, cmuhoro@towson.edu; J. Louie, louie@chem.utah.edu; K. Shaughnessy, kshaughn@bama.ua.edu

Silicon-Based Inorganic Nanomaterials in Medicine. M. Sailor, msailor@ucsd.edu

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

The Chemistry of Inorganic Nanocrystals & Clusters: Structural Characterization & Mechanisms of Growth. H. Liu, tide.liu@gmail.com; J. Owen, jso2115@columbia.edu

Young Investigator Award Symposium. D. Crans

MEDICINAL CHEMISTRY

Program Chair: J. Macor, Bristol-Myers Squibb, BC Knuckle 4th Floor, 5 Research Pkwy., Wallingford, CT 06492, (609) 252-5952, john.macor@bms.com

Abstracts due March 24.

A Medicinal Chemist's Toolbox. N. Meanwell, nicholas.meanwell@bms.com; P. Scola, paul.scola@bms.com

Antibacterial Agents that Target the Cell Division Protein FtsZ. D. Pilch, pilchds@umdnj.edu; E. La Voie, elavoie@pharmacy.rutgers.edu

Can Molecular Design Modulate Drug-Target Binding Kinetics? D. Cheney, dlcheney@aol.com; H. Lu, sunday_lhhk@hotmail.com

Evolution of Medicinal Chemistry: Outlook & Opportunities. E. Gillis, eric.gillis@bms.com; K. Eastman, kyle.eastman@bms.com

First-Time Disclosures. A. J. Robichaud, al@sagerx.com; L. Thompson, lorin.thompson@bms.com

General Oral Session. J. Macor

General Poster Session. J. Macor

Inducing Proteasomal Protein Degradation with Bifunctional Molecules. C. Crews, craig.crews@yale.edu; R. Olson, richard.olson@bms.com

MEDI Awards Symposium. J. Macor

New Approaches to Difficult-To-Drug Targets & Diseases. I. Korendovych, ivan.korendovych@gmail.com

New Developments in Drug Discovery & Chemical Process Development. L. Thompson

Novel Glutamate-Based Therapeutics for Depression. P. Ornstein, plornstein@roosevelt.edu

Orexin Receptor Antagonist for Insomnia & CNS Disorders. P. Coleman, paul.coleman@merck.com; S. Kuduk, scott_d_kuduk@merck.com

PAINS (Pan Assay Interference Compounds), Promiscuity & Probes: Are Drug & Probe Development Mutually Exclusive? M. Walters, walte294@umn.edu

Polypharmacology Drugs. A. J. Peat, andy.j.peat@gsk.com; S. McAlpine, mcalpine@chemistry.sdsu.edu; T. Prisinzano, prisinza@ku.edu

Recent Advances in Phosphodiesterase Inhibitors as Therapeutic Agents. J. Bronson, joanne.bronson@bms.com; P. Chaturvedula, prasad.chaturvedula@bms.com

Tactical Strategies in the Design & Application of Affinity Probes. N. Meanwell; P. Scola

Targeting the WNT Signaling Pathway. U. Velaparthy, upender.velaparthy@bms.com

NUCLEAR CHEMISTRY & TECHNOLOGY

Program Chairs: J. Braley, Dept. of Chemistry & Geochemistry, Colorado School of Mines, 1012—14th St., Golden, CO 80401, (303) 273 3396, jenifer.braley@gmail.com; P. Mantica, Michigan State U, S. Shaw Lane, East Lansing, MI 48824, (517) 908-7456, mantica@msu.edu

Abstracts due March 10.

A Lifetime of Contributions to Science, Summer Schools & Our NUCL Division

Family: Symposium in Honor of Frank Kinard. P. Mantica
Comprehensive Test Ban Treaty Verification. H. Hall, howard.hall@utk.edu; S. Biegalski, biegalSKI@mail.utexas.edu; S. Liddick, liddick@nslc.msu.edu

Environmental Radiochemistry. B. Powell, bpowell@clermont.edu; D. Reed, dreed@lanl.gov; M. Zavarin, zavarin1@llnl.gov; R. Sudowe, ralf.sudowe@gmail.com

High-Level Waste Storage. M. Boggs, boggs6@llnl.gov; N. Wall, nwall@wsu.edu

Nuclear Fusion: From NIF to the Stars. L. Bernstein, bernstein2@llnl.gov; M. Stoyer, mastoyer@llnl.gov

Young Investigators in Nuclear & Radiochemistry. C. Folden, acs@trptj.az.ivaluempriacy.com; J. Terry, terryj@iit.edu

ORGANIC CHEMISTRY

Program Chairs: A. Abdel-Magid, TheraChem Research Medilab (India) Pvt. Ltd., 1383 Jasper Dr., Ambler, PA 19002, (215) 913-7202, afmagid@comcast.net; M. McIntosh, U of Arkansas, Dept. of Chemistry, 119 Chemistry, Fayetteville, AR 72701, (479) 575-4692, mcintosh@uark.edu

Abstracts due March 20.

Arthur C. Cope & Arthur C. Cope Scholars Award Symposium. A. Abdel-Magid

Asymmetric Reactions & Syntheses. (Oral & Poster submissions.) A. Abdel-Magid

Biologically Related Molecules & Processes. (Oral & Poster submissions.) A. Abdel-Magid

Chemical Approaches toward Understanding & Reprogramming RNA. D. Gillingham, gillingham@org.chem.ethz.ch

Chemistry & Global Stewardship. (Oral & Poster submissions.) A. Abdel-Magid

Chemistry of Fullerenes, Carbon Nanotubes & Graphene. (Oral & Poster submissions.) A. Abdel-Magid

Flow Chemistry & Continuous Processes. (Oral & Poster submissions.) A. Abdel-Magid

Heterocycles & Aromatics. (Oral & Poster submissions.) A. Abdel-Magid

Journal of Organic Chemistry & Organic Letters Lectureship Symposium. A. Smith, smithhab@sas.upenn.edu; C. Poulter, poulter@chemistry.utah.edu

Material, Devices & Switches. (Oral & Poster submissions.) A. Abdel-Magid

Metal-Mediated Reactions & Syntheses. (Oral & Poster submissions.) A. Abdel-Magid

Molecular Recognition & Self-Assembly. (Oral & Poster submissions.) A. Abdel-Magid

Nanomaterials. (Oral & Poster submissions.) A. Abdel-Magid

New Reactions & Methodology. (Oral & Poster submissions.) A. Abdel-Magid

Peptides, Proteins & Amino Acids. (Oral & Poster submissions.) A. Abdel-Magid

Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High-Energy Species. (Oral & Poster submissions.) A. Abdel-Magid

Process Chemistry: The Role of Organic Chemistry in Early Clinical Drug Development VII. A. Abdel-Magid; J. Pesti, pesti-office@opr.acs.org; R. Vaidyanathan, rajappa.vaidyanathan@pfizer.com

Small Splash, Big Waves: Research at Primarily Undergraduate Institutions. S. M. Biros, biross@gvsu.edu

Synthetic Chemical Biology. L. Jones, lyn.jones@pfizer.com

Technical Achievements in Organic Chemistry Award Symposium. J. Rizzo, rizzo_john_r@illy.com

Tetrahedron Prize for Creativity in Organic Chemistry. S. Hall, stanhall@rutgers.edu

The 2014 Organometallics Symposium. J. Gladysz, gladysz@mail.chem.tamu.edu; L. Liebeskind, chem11@emory.edu

Total Synthesis as a Driver of Synthetic Innovation. R. Kyne, kyner@bc.edu

Total Synthesis of Complex Molecules. (Oral & Poster submissions.) A. Abdel-Magid
Young Academic Investigators. H. Davies, hmdavie@emory.edu; L. McElwee-White, lmwhite@chem.ufl.edu
Young Investigators. R. Maleczka, maleczka@chemistry.msu.edu

PHYSICAL CHEMISTRY

Program Chair: N. Levinger, Colorado State U, Dept. of Chemistry, Fort Collins, CO 80523, (970) 491-1331, levinger@lamar.colostate.edu

Abstracts due March 10.

Computational Spectroscopy. J. Stanton, jfstanton@mail.utexas.edu

Extreme Biochemistry from Small Molecules to Large Proteins: Formation, Stability, Structure & Function. R. Kaiser, ralfk@hawaii.edu; R. Stanley, rstanley@temple.edu

Fundamental Processes of Atmospheric Chemistry. D. Farmer, delphine.farmer@gmail.com; F. Keutsch, keutsch@chem.wisc.edu

Nano-Probes for Biological Systems. C. Yang, yang@purdue.edu

Photoinduced Proton Transfer in Chemistry & Biology. K. Solntsev, solntsev@chemistry.gatech.edu; P. Chou, chop@ntu.edu.tw

Physical Chemistry Awards Symposium. N. Levinger

Physical Chemistry of Ionic Liquids. C. Margulis, claudio-margulis@uiowa.edu; E. Castner, ed.castner@rutgers.edu; E. Maginn, ed@nd.edu; J. Wishart, wishart@bnl.gov

Physical Chemistry Poster Session. N. Levinger

Reactive Materials for Energetic Applications. A. Schrand, amanda.schrand@eglin.af.mil; D. Dlott, dlott@illinois.edu

Renewable Energy Generation at the Interface between Theory & Experiment. A. Morris, amorris28@ju.edu; J. Muckerman, muckerma@bnl.gov

The Future of Computational Chemistry. T. Crawford, crawdad@vt.edu; T. Windus, theresa@fi.ameslab.gov

What Does 20th Century Physical Chemistry Have To Say To 21st Century Physical Chemists? G. Patterson, gp9a@andrew.cmu.edu

POLYMER CHEMISTRY

Program Chairs: S. Iacono, U.S. Air Force Academy, Dept. of Chemistry, 2355 Fairchild Dr., Suite 2M257, USAF Academy, CO 80840, (864) 363-3608, scott.iacono@usafa.edu; J. Youngblood, Purdue U, 501 Northwestern Ave., West Lafayette, IN 47907, (765) 496-2294, jpyoungb@purdue.edu; D. Boday, 4944 North Circulo Bujia, Tucson, AZ 85718, (520) 850-6171, djboday@gmail.com

Abstracts due March 10.

Biomacromolecules/Macromolecules Young Investigator Award.

Controlled Radical Polymerization. (Oral & Poster submissions.) B. Sumerlin, bsumerlin@smu.edu; K. Matyjaszewski, km3b@andrew.cmu.edu; N. V. Tsarevsky, nvt@smu.edu

DSM Science & Technology Award: Innovative Polymer Solutions for Biomedical Applications. T. Baughman, travis.baughman@dsm.com

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

Green Polymer Chemistry: Biobased Materials & Biocatalysis. (Oral & Poster submissions.) H. Cheng, hncheng100@gmail.com; P. B. Smith, smith@mmi.org; R. Gross, rgross@poly.edu

Industrial Innovations in Polymer Chemistry. K. Haider, karl.haider@bayer.com; M. Hunt, mhunt10@triad.rr.com

Industrial Polymer Scientist Award: Symposium in Honor of Robert D. Allen, IBM. C. Ober, cko3@cornell.edu; T. Long, telong@vt.edu

Metal-Containing & Metallo-Supramolecular Polymers & Materials (Cosponsored with COLL, INOR, ORGN & PMSE). (Oral & Poster submissions.) G. Newkome, newkome@uakron.edu; I. Manners, lan.manners@bristol.ac.uk; S. Schubert, stephanie.m.schubert@gmail.com; U. Schubert, ulrich.schubert@uni-jena.de

Poly(2-oxazoline)s & Related Pseudo-Polypeptide Structures. (Oral & Poster submissions.) H. Schlaad, schlaad@mpikg.mpg.de; R. Hoogenboom, richard.hoogenboom@ugent.be; S. Grayson, sgrayson@tulane.edu

POLY/PMSE Plenary Lecture & Awards Reception. D. Boday; J. Youngblood; S. Iacono

Polymer Degradation, Performance & Ultimate Stability. (Oral & Poster submissions.) M. Celina, mcelin@sandia.gov

Polymers for Additive Manufacturing. (Oral & Poster submissions.) R. Advincula, radvincula@uh.edu

Transport in Polymer Membranes. (Oral & Poster submissions.) C. Stafford, chris.stafford@nist.gov; M. Dadmun, dad@utk.edu

POLYMERIC MATERIALS: SCIENCE & ENGINEERING

Program Chairs: M. Becker, Dept. of Polymer Science, U of Akron, Akron, OH 44325-0044, (330) 972-2834, becker@uakron.edu; Q. Lin, IBM Thomas J. Watson Research Center, MS 6-250, P.O. Box 218, Yorktown Heights, NY 10598-0218, (914) 945-2366, qhlin@us.ibm.com; A. Nelson, IBM Almaden Research Center, 650 Harry Rd., San Jose, CA 95120, (408) 927-2449, alshak@us.ibm.com; C. M. Stafford, Polymers Division, National Institute of Standards & Technology, MS 8542, 100 Bureau Dr., Gaithersburg, MD 20899, (301) 975-4368, chris.stafford@nist.gov

Abstracts due March 10.

ACS Award for Team Innovation: Symposium in Honor of Ramin Amin-Sanayei, Kevin Hanrahan, John Stulgicross, Roice Willie & Kurt Wood. K. Wood, kurt.wood@arkema.com

Advanced Materials Synthesis & Assembly toward Technology Challenges. A. Nelson; D. Coady, dcoady@mail.utexas.edu; J. Hedrick, hedrick@almaden.ibm.com

AkzoNobel Student Award Symposium. W. Ford, warren.ford@okstate.edu

Frontiers in Computational Methods for Polymeric Materials. D. Simmons, dsimmon@uakron.edu

Functional Fluids: Synthesis, Structure & Properties. A. Patil, abhimanyu.o.patil@exxonmobil.com; S. Luo, shuji.luo@exxonmobil.com

Functional Supramolecular Polymers. H. Cui, cuihonggang@gmail.com; S. Rowan, stuart.rowan@case.edu

General Papers/New Concepts in Polymeric Materials. Q. Lin, qhlin@us.ibm.com
Joint PMSE/POLY Poster Session. Q. Lin
Journal of Polymer Science Award Symposium. C. Hawker, hawker@mrl.ucsb.edu; V. Cleave, vcleave@wiley.com

Kathryn C. Hach Award for Entrepreneurial Success: Symposium in Honor of Joseph M. DeSimone, Benjamin W. Maynor & Jason P. Rolland. C. Mirkin, chadnano@northwestern.edu; T. Merkel, timothy@unc.edu; Z. Guan, zguan@uci.edu

National Fresenius Award: Symposium in Honor of William R. Dichtel. S. Rowan

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

Porous Polymers. D. Schiraldi, david.schiraldi@case.edu; M. Hillmyer, hillmyer@umn.edu; M. Silverstein, michael@tx.technion.ac.il; N. McKeown, mckeownnb@cardiff.ac.uk

Roy W. Tess Award Symposium. T. Provider, tprovider@att.net

Self-Healing & Shape Memory Materials. R. Weiss, rweiss@uakron.edu

Stimuli-Responsive Supramolecular, Macromolecular & Nanostructured Systems & Biopolymer-Driven Organization of Nanostructures. A. Braunschweig, adamb@nyu.edu; J. Jayawickramarajah, jananj@hotmail.com; N. Gianneschi, ngianneschi@ucsd.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

Abstract due date unavailable at press time.

RUBBER DIVISION

Will not meet in San Francisco.

SMALL CHEMICAL BUSINESSES

Program Chair: J. E. Sabol, Chemical Consultant, P.O. Box 085198, Racine, WI 53408-5198, (262) 498-8005, jsabol@chem-consult.com

Abstracts due March 24.

Best Practices in Launching a University Start-up. J. Newsam, jmn@windhoverventures.com; M. Vreeke, mvreeke@aol.com

Chemical Angel Network. M. Vreeke; S. White, sidwhite@tampabay.rr.com

Current & Future Trends To Provide Equal Access in the Commercial Sector for Employees with Special Needs. C. Sulpalo, cas380@psu.edu

Cyber Security for Small Businesses. J. Sabol; M. Nordstrom, michael_nordstrom@symantec.com

Intellectual Property 101: What Grad Students & Post-Docs Need To Know. K. Hylton-Rodic, kghyltonrodic@yahoo.com

Internships in Small Businesses. J. MacLachlan, pidgirl@gmail.com

SCHB Entrepreneurs' Poster Session. G. Ruger, gruger04@yahoo.com

Start-up Chemical Businesses in Drug Discovery. P. Kearney, pckearney@yahoo.com
True Stories from Entrepreneurs. G. Ruger

ACADEMIC EMPLOYMENT INITIATIVE

Program Chairs: C. Kuniyoshi, ACS Graduate & Postdoctoral Scholars Office, 1155-16th St., N.W., Washington, DC 20036, (202) 872-4588, c_kuniyoshi@acs.org; J. Z. Sostaric, ACS Graduate & Postdoctoral Scholars Office, 1155-16th St., N.W., Washington, DC 20036, (202) 872-8734, j_sostaric@acs.org

Abstracts due March 31.

COMMITTEE ON ECONOMIC & PROFESSIONAL AFFAIRS

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

COMMITTEE ON ENVIRONMENTAL IMPROVEMENT

Program Chair: R. Lomneth, U of Nebraska, Dept. of Chemistry, 6001 Dodge St., Omaha, NE 68182-0109, (402) 554-3097, rlomneth@mail.unomaha.edu

Abstracts due March 10.

Hot Topics: Communicating Risk: Safe or Toxic—How To Interpret & Share What We Know about Consumer Chemicals. E. Nottoli, enottoli@allenmatkins.com; M. Mulvihill, marty_m@berkeley.edu

COMMITTEE ON MINORITY AFFAIRS

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

Abstracts due March 10.

How To Foster Diversity in the Chemical Sciences: Lessons Learned & Taught through the Stories of Recipients of the Stanley C. Israel Award (Cosponsored with CHED). C. Hobbs, christopher.hobbs@angelo.edu; D. Afzal, afzal@truman.edu

COMMITTEE ON SCIENCE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

INTERNATIONAL ACTIVITIES COMMITTEE

Program Chair: H. Cheng, USDA Agricultural Research Service, 1100 Robert E. Lee Blvd., New Orleans, LA 70124-4305, (504) 286-4450, hncheng100@gmail.com; B. Henry, U of Guelph, Dept. of Chemistry, Guelph, ON, Canada N1G 2W1, (519) 824-4120, chmhenry@uoguelph.ca

Abstracts due March 24.

The International Year of Chemistry: A Retrospective. B. Henry; H. Cheng

SOCIETY COMMITTEE ON EDUCATION

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

WOMEN CHEMISTS COMMITTEE

Program Chair: A. C. DeBaillie, Chemical Product Research & Development, Eli Lilly & Co., Indianapolis, IN 46285, (317) 277-4298, debaillie_amy_c@lilly.com

Abstracts due March 10.

YOUNGER CHEMISTS COMMITTEE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.