

FALL 2016 ACS NATIONAL MEETING

Divisions issue **CALLS FOR PAPERS** for the Aug. 21–25 meeting in Philadelphia

CALLS FOR PAPERS for the fall 2016 ACS national meeting (Aug. 21–25) have been issued. The preliminary program for the meeting in Philadelphia will be published in the June 27 issue of C&EN; the full technical program will be available at www.acs.org/philadelphia2016 on June 27.

ACS's online Meeting Abstracts Programming System (MAPS) is now open for Philadelphia abstracts. Please visit MAPS at maps.acs.org for abstract submission.

The society bylaw governing presentation of papers appears below.

SOCIETY BYLAW GOVERNING PAPERS

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

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

b. No paper shall be presented at a national, regional, divisional, or other major meeting unless its title and author(s) appear on the program for the meeting. However, the President, with the concur-

rence of either the Chair of the Board of Directors or the Vice-Chair of the Council Policy Committee, may authorize an extraordinary symposium at a national meeting provided that

- (1) the symposium has as its primary focus significant scientific developments too recent for programming deadlines, and
- (2) the request for authorization for such a symposium has been made jointly by a member of the Society and one of the following: the Chair of a relevant Division of the Society, the Chair of the Committee on Divisional Activities, or the Chair of the Committee on Science.

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

Section has certified to the Executive 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 Philadelphia National Meeting, Aug. 21–25

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	March 21	CINF	March 23	INOR	March 21	PRES	March 21
AGRO	March 21	TOXI	March 28	MEDI	March 21	MPPG	na
ANYL	March 21	CHAL	March 28	NUCL	March 21	AEI	March 21
BIOT	a	COLL	March 28	ORGN	March 28	CEI	na
BIOL	March 21	COMP	March 21	PHYS	March 21	CMA	March 28
BMGT	March 21	ENFL	March 25	POLY	March 21	COMSCI	na
CARB	a	ENVR	March 21	PMSE	March 21	IAC	na
CATL	March 28	FLUO	March 21	PROF	March 28	WCC	na
CELL	a	GEOC	March 21	RUBB	a	YCC	na
CHED	March 28	HIST	March 28	SCHB	March 21		
CHAS	March 21	I&EC	March 21				

a Will not meet in Philadelphia. 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.

PHILADELPHIA, AUG. 21–25

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

PRESIDENTIAL EVENTS

Program Chair: D. Nelson, U of Oklahoma, Dept. of Chemistry & Biochemistry, 101 Stephenson Pkwy., Rm. 3120, Norman, OK 73019, (405) 325-2288, dnelson@ou.edu

Abstracts due March 21.

Chemistry in the U.S. & China: Current & Future States of Shared Scientific Interests & Opportunities for Cooperation. (Poster submissions) B. Miller, b_miller@acs.org; D. Nelson

Difficult Discussions about Jobs. (Poster submissions) D. Nelson; A. Pavlath, atlapavlath@yahoo.com

Fracking: Economics versus Environment. (Poster submissions) D. Nelson; D. Daly, dandaly@ua.edu

Public Perception of Science: Changing It and Living with It. (Poster submission) D. Nelson

Safety Ethics in Our Chemical Community. (Poster submissions) D. Nelson; D. Decker, dmdecker@ucdavis.edu

Science Diplomacy: Building International Communities. (Poster submissions) D. Nelson; B. Miller

MULTIDISCIPLINARY PROGRAM PLANNING GROUP

MEETING THEME: CHEMISTRY OF THE PEOPLE, BY THE PEOPLE & FOR THE PEOPLE

Program Chair: R. Baum, American Chemical Society, 1155 16th St. NW, Washington, DC 20036, r_baum@acs.org

Abstract due date unavailable at press time.

AGRICULTURAL & FOOD CHEMISTRY

Program Chair: N. Seeram, Bioactive Botanical Research Laboratory, Dept. of Biomedical & Pharmaceutical Sciences, Lab 440/Office 495B, College of Pharmacy, U of Rhode Island, 7 Greenhouse Rd., Kingston, RI 02881, (401) 874-9367, sciencesnseeram@uri.edu

Abstracts due March 21.

AGFD Division Award Symposium. B. Park, bosoon.park@ars.usda.gov

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

Chemistry behind Health Effects of Whole Grains. S. Sang, ssang@ncat.edu; R. Landberg, rikard.landberg@slu.se

Chemistry of Mediterranean Foods (Cosponsored with IAC). E. Tratas Contis, econtis@emich.edu; A. Rimando, agnes.rimando@ars.usda.gov

Flavor Stability: Chemical Changes in Flavor Molecules, Flavor-Food Matrix Interactions, Flavor Encapsulation. M. Qian, michael.qian@oregonstate.edu; B. McGorrin, robert.mcgorrin@oregonstate.edu

General Papers & General Posters. (Oral & Poster submissions.) N. Seeram

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

International Student Symposium. P. Schmidberger, philipp.schmidberger@rz.tum.de; R. Tardugno, roberta.tardugno@unimore.it

Microencapsulation of Pigments & Bioactives for Food Applications. C. Osorio, cosorio@unal.edu.co; A. Rimando

Nanobiotechnology in Foods & Nutraceuticals. F. Shahidi, fshahidi@mun.ca

Natural & Biobased Antimicrobials for Food Applications. X. Fan, xuetong.fan@ars.usda.gov; H. Ngo, helen.ngo@ars.usda.gov; C. Wu, changwu@udel.edu

Nutritional Oils & Omega-3s. F. Shahidi, reagent@riken.jp; L. Liu, linshu.liu@ars.usda.gov

Sample Preparation for Nutraceutical & Functional Food Analysis. D. Luthria, d.luthria@ars.usda.gov

Sterling Hendricks Memorial Lectureship (Cosponsored with AGRO). M. Tunick, michael.tunick@ars.usda.gov; K. Kaplan, kim.kaplan@ars.usda.gov

Young Scientist Award Symposium. C. Brine, brinecl1@verizon.net

AGROCHEMICALS

Program Chair: J. Gan, Dept. of Environmental Sciences, U of California, Riverside, CA 92521, (951) 827-2712, j.gan@ucr.edu

Abstracts due March 21.

Advances in Agricultural Biotechnology: Interpretation & Correlation of ELISA & LC-MS/MS for Protein Quantitation. (Oral & Poster submissions.) R. Hill, rhill1@ dow.com; N. Houston, norma.houston@cgr.dupont.com; J. Eble, jule.eble@criticalpathservices.com; L. Buchholz, imbuchholz@dow.com

Advances in Agrochemical Metabolism & Metabolomics. (Oral & Poster submissions.) J. Gilbert, jrgilbert@dow.com; X. Qing, qing1@hawaii.edu; K. Ralston, kjralstonhooper@dow.com; C. Griffith, corey.griffith@email.uci.edu

Advances in Residues Analysis of Bee-Relevant Matrices: Analytical Methods & Sampling Techniques. (Oral & Poster submissions.) M. Saha, manasi.saha@basf.com; T. Gould, tom.gould@bayer.com; Y. Ding, yding1@dow.com

Agrochemicals & Pollinators: Current Science & Risk Assessment Approaches. (Oral & Poster submissions.) J. Purdy, john.purdy@gmail.com; M. Maks, marieann.tmaks@gmail.com; G. Hancock, hancockg@waterborne-env.com

Antibiotic Resistance. (Oral & Poster submissions.) S. Lehotay, steven.lehotay@ars.usda.gov

Cannabis & Agrochemicals: Analytical, Environmental & Regulatory Challenges. (Oral & Poster submissions.) G. Miller, glennm@unr.edu; K. Armbrust, armbrust@lsu.edu; L. Royer, royer@exponent.com; J. Kowalski, julie.kowalski@restek.com

Computational Chemistry & Toxicology in Chemical Discovery & Assessment (QSARs). (Oral & Poster submissions.) S. Cohen, stuart@ets-md.com; W. Alexander, [wxnder2@memphis.edu](mailto:wlxnder2@memphis.edu)

Early-Career Scientist Symposium: Advances & Challenges of Controlling Arthropod Pests. (Oral & Poster submissions.) A. Nuss, anuss@cabrn.unr.edu; A. Gross, agross@ufl.edu

Early Career Scientist Symposium: Fate & Metabolism of Agrochemicals. (Oral & Poster submissions.) Y. Ding, F.jia,fang.jia@bayer.com; M. Ma, mma3@dow.com; S. Grant, shaniqe.grant@syngenta.com

Emerging Mass Spectrometry Trends in Support of Agricultural Research & Development. (Oral & Poster submissions.) P. Reibach, preibach@smithers.com; J. Balcer, j.balcer@dow.com

Environmental Study Design: Current & Emerging Guidelines. (Oral & Poster submissions.) H. Adusumilli, hadusumilli@dow.com; H. Wang, hwang8@dow.com

Extraction Efficiency-Bridging between Metabolism Studies & Residue Analytical Methods. (Oral & Poster submissions.) M. Saha; X. Zhou, xzhou1@dow.com

Glyphosate: Current Status & Future Prospects. (Oral & Poster submissions.) S. Duke, stephen.duke@ars.usda.gov; K. Solomon, ksolomon@uoguelph.ca

Good Laboratory Practices for the Agrochemical Professional. (Oral & Poster submissions.) P. Maldonado, pmmaldonado@dow.com

Increasing the Value of Water Monitoring Data for Pesticide Fate & Effects Evaluations. (Oral & Poster submissions.) A. Barefoot, alcds.barefoot@usa.dupont.com; R. Bohaty, bohaty.rochelle@epa.gov; L. Nowell, hnowell@usgs.gov

Innovations in Agrochemical Mode-of-Action Studies & the Impact of Global Human Health Requirements. (Oral & Poster submissions.) J. LaRocca, j.larocca@dow.com

Innovations in Human Health Exposure & Risk Assessment. (Oral & Poster submissions.) C. Terry, cterry@dow.com; M. Dellarco, dellarco@mail.nih.gov; S. Hays, shays@summittoxicology.com

Innovative Approaches in Designing Agrochemical Metabolism Studies. (Oral & Poster submissions.) J. Afzal, jalees.afzal@basf.com; M. Jalal, mafjal@valent.com

Kenneth A. Spencer Award for Outstanding Achievement in Agricultural & Food Chemistry. E. Hellmuth, hellmuthe@umkc.edu

Natural Products as Biorational Pesticides in Agriculture. (Oral & Poster submissions.) J. Beck, john.beck@ars.usda.gov

Neonicotinoid Insecticides: Use, Fate & Effects. (Oral & Poster submissions.) M. Hladik, m.hladik@usgs.gov; X. Lu, luxx@urban.psu.edu

Novel Analytical Methods for Analysis of Emerging Contaminants of Concern: Advances & Challenges. (Oral & Poster submissions.) Y. Sapozhnikova, yelena.sapozhnikova@ars.usda.gov; L. Dodgen, lkddogen@illinois.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

Protection of Agricultural Productivity.

Public Health & the Environment. J. Gan; J. Richards, jrich016@ucr.edu

Risk Assessment of Down-the-Drain Chemicals. (Oral & Poster submissions.) K. Malekani, kmalekani@smithers.com; C. Holmes, holmesc@waterborne-env.com

Subsurface Fate of Pesticides. (Oral & Poster submissions.) M. Barrett, barrett.michael@epa.gov; A. Ritter, rittera@waterborne-env.com

Synthesis & Chemistry of Agrochemicals: Symposium in Memory of Dr. Thomas Bretschneider. T. Stevenson, thomas.m.stevenson@dupont.com

Who Should Regulate Pesticides in Our Food? (Oral & Poster submissions.) H. Irrig, heidi.irrig@syngenta.com; P. Brindle, philip.brindle@basf.com; C. Tiu, tcarmen@dow.com

ANALYTICAL CHEMISTRY

Program Chairs: J. M. Harris, U of Utah, Chemistry Dept., 315 S 1400 E, Salt Lake City, UT 84112, (801) 561-3585, harrisj@chem.utah.edu; L. A. Baker, Indiana U, 800 East Kirkwood Ave., Bloomington, IN 47405, (812) 856-1873, labaker@indiana.edu

Abstracts due March 21.

Advances in Electrochemistry. C. Morris, morrisc2@nku.edu

Advances in Electrophoresis & Electrokinesis. M. Hayes, mhayes@asu.edu

Advances in Mass Spectrometry. M. Bush, mattbush@uw.edu

Advances in Separations. J. MacLachlan, pidgirl@gmail.com

Analysis of Noncovalent Interactions. M. Bush

Analytical Chemistry To Support Industrial Polymer Development (Cosponsored with POLY), M. Crowe, Crowe@dw.com

Analytical Division Poster Session. J. M. Harris

Analyzing & Controlling Cell-Material Interactions (Cosponsored with BIOL & COLL). Y. Yu, yy33@indiana.edu

Application of Hyphenated Analytical Techniques to Early Cancer Screening (Cosponsored with MPPG). Y. Ma, yinfa@mst.edu

Basic Research toward Translational Point-of-Care Devices (Cosponsored with MPPG). Y. Zeng, yongz@ku.edu

Chemical Microscopy for In Situ & In Vivo Molecular Analysis (Cosponsored with MPPG). G. Simpson, gsimpson@purdue.edu; J. Cheng, jcheng@purdue.edu

Forced Degradations in the Pharmaceutical Industry (Cosponsored with MED). H. Yarabe, hyacinthe.yarabe@pfizer.com

Imaging Single Plasmonic Nanoparticles & Their Assemblies (Cosponsored with COLL). N. Fang, ningfang76@gmail.com

Impacts of Nanotechnology & Single-Molecule Spectroscopy in Biology & Medicine (Cosponsored with BIOL, COLL & PHYS). X. N. Xu, xhxu@odu.edu

Mass Spectrometry for the Masses: Recent Developments in Mass-Spectrometry-Enabled Pharmaceutical Discovery & Development (Cosponsored with MED & MPPG). Y. Liu, yong_liu2@merck.com

Mobilizing Chemistry Expertise To Solve Humanitarian Problems (Cosponsored with MPPG). R. Grosse, ronda.grosse@dowcorning.com

Multidimensional Chromatography. I. Maksimovic, irena.maksimovic@bms.com; S. Pan, su.pan@bms.com

Nanoscale Vibrational Spectroscopy (Cosponsored with PHYS). R. Dluhy, rdluh@uab.edu; Z. Schultz, zschultz@nd.edu

New Directions in Chemometrics: Making Sense of Big & Small Chemical Data Sets

(Cosponsored with CINF). S. Brown, sdb@udel.edu; K. Booksh, kbooksh@udel.edu

New Principles & Applications of Enantioselective Separations. K. Phinney, karen.phinney@nist.gov

Pioneering Single-Molecule Detection under Ambient, Aqueous Conditions: A Tribute to Dick Keller (Cosponsored with PHYS). C. Wilkerson, cww@arl.gov

Spectroscopy in Kinetics & Reaction Progress Monitoring. S. Neal, sneal@udel.edu

BIOCHEMICAL TECHNOLOGY

Will not meet in Philadelphia.

BIOLOGICAL CHEMISTRY

Program Chairs: V. Bandarian, U of Utah, Dept. of Chemistry, 315 S 1400 E, TBBS 3627, Salt Lake City, UT 84112, (801) 581-6366, vahé@chem.utah.edu; L. Hedstrom, Brandeis U, MS 009, 415 South St., Waltham, MA 02453, (781) 736-2333, hedstrom@brandeis.edu

Abstracts due March 21.

Current Topics in Biochemistry. V. Bandarian
Graduate Student & Postdoctoral Symposium. V. Bandarian

Young Investigators in Biological Chemistry. V. Bandarian

BUSINESS DEVELOPMENT & MANAGEMENT

Program Chair: D. Daly, 101 AIME Bldg., Box 870204, Alabama Innovation & Mentoring of Entrepreneur Center, U of Alabama, Tuscaloosa, AL 35487, (205) 348-3502, dandaly@ua.edu

Abstracts due March 21.

CARBOHYDRATE CHEMISTRY

Will not meet in Philadelphia.

CATALYSIS SCIENCE & TECHNOLOGY

Program Chair: K. Ramasamy, Pacific Northwest National Laboratory, Chemical & Biological Process Development Group, Energy & Environment Directorate, Pacific Northwest National Laboratory, 902 Battelle Blvd., Richland, WA 99352, (509) 372-6976, karthi@pnnl.gov

Abstracts due March 28.

2016 ACS Catalysis Lectureship.

Advanced Nanoscale Chemical Imaging of Catalyst Materials. A. Devaraj, arun.devaraj@pnnl.gov; P. Bagot, paul.bagot@materials.ox.ac.uk; R. Colby, rcolby5@gmail.com

Catalysis in Automotive Emission Control. F. Gao, feng.gao@pnnl.gov

Catalysts & Catalytic Technologies for Conversion of Biomass & Its Derivatives. H. Wang, huamin.wang@pnnl.gov; J. Bravo-Suarez, jibravo@ku.edu; M. Olarte, mariefel.olarte@pnnl.gov; F. Tao, franklin.feng.tao@ku.edu

CO₂ Reduction: Electrocatalysis. B. Liu, binliu@ksu.edu; D. Mei, donghai.mei@pnnl.gov

Computational Catalysis. R. Assary, assary.ang.gov

Energy Storage Applications of Ammonia: Synthesis, Storage, Safety & Utilization. M. Jones, martin-owen.jones@stfc.ac.uk

General Catalysis.

(Oral & Poster Submissions.) A. Raju, arun@engr.ucr.edu; C. Alvarez-Vasco, calvarezvasco@email.wsu.edu

In Situ & Operando Spectroscopy in Catalysis.

J. Bravo-Suarez, jibravo@ku.edu; F. Tao

Life Cycle of Catalysts: Preparation, Activation, Deactivation & Regeneration.

H. Shou, hshou@sabic.com

Low-Temperature Catalysis: Photocatalysis & Electrocatalysis.

A. Padmaperuma, asanga.padmaperuma@pnml.gov; A. Karkamkar, abhi.karkamkar@pnml.gov

Mixed Oxide Catalysts.

J. Sun, junning.sun@wsu.edu; K. Ramasamy

CELLULOSE & RENEWABLE MATERIALS

Will not meet in Philadelphia.

CHEMICAL EDUCATION

Program Chairs: I. Levy, Gordon College, Dept. of Chemistry, 255 Grapevine Rd., Wenham, MA 01984, (978) 867-4877, irv.levy@gordon.edu; M. Orgill, U of Nevada, Chemistry Dept., 4505 South Maryland Pkwy., Las Vegas, NV 89154, (702) 895-3580, marykay.orgill@unlv.edu; P.

Daubenmire, Loyola U, Dept. of Chemistry, 1032 West Sheridan Rd., Chicago, IL 60660, (773) 508-8248, pdauben@luc.edu

Abstracts due March 28.

Advances in Teaching Inorganic Chemistry Lecture & Laboratory. J. Miecznikowski, jmiecznikowski@fairfield.edu

Chemistry Explained by Teachers for Teachers: The Chemistry behind Everyday Things. S. Rukes, sherri.rukes@dd128.org

Citizens First! Using Real-World Contexts for Engaging Students in Learning Chemistry. M. Fisher, matt.fisher@stvincents.edu; B. Davis, bdavis@stvincents.edu; K. L. Anderson, klanderson@madisoncollege.edu

Context-Based Learning in Chemistry: Research on Structure, Function, Use & Outcomes.

H. Sevian, hannah.sevian@umb.edu; J. Judy Dori, ydori@technion.ac.il; I. Parchmann, parchmann@ipn.uni-kiel.de

Crafting Chemical Communication. R. Burks, raychelle.burks@doane.edu; J. Batteas, batteas@chem.tamu.edu

Effective Team-Teaching in Undergraduate Chemistry Programs. K. Castle, kcastle@bucknell.edu

Engaging Undergraduates with X-ray Crystallography. J. Tanski, jottanski@vassar.edu; K. Wheeler, kawheeler@eiu.edu; A. Sarjeant, sarjeant@ccdc.cam.ac.uk

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

General Posters.

I. Levy

Green Chemistry Education: By the People & for the People. J. Wissinger, jwissinger@umn.edu; E. Brush, ebrush@bridgeview.edu

GSSPC: From Bench-to-Bench & Beyond:

Engaging People with High-Impact Chemistry. B. Partridge, bpar@pas.upenn.edu

N. Bellonzi, bellonzi@sas.upenn.edu;

B. E. Cole, brencole@sas.upenn.edu;

N. M. Krook, nkrook@sas.upenn.edu;

M. C. Nicastri, nicastri@sas.upenn.edu;

C. R. Walters, cwalt@sas.upenn.edu

High School Program (Cosponsored with SOCED). S. Mitchell, sbmitchell2@gmail.com; A. Smeltzer, bluetiger313@yahoo.com

Integrating the General & Organic Chemistry Curricula. J. Bullock, jbullock@bennington.edu; J. Foley, jfoley@bennington.edu

Opportunities & Challenges of Educating Students of Immigrants in the American Chemistry Classroom. D. Wink; E. Gandhi-Lee, eshani.gandhi@unlv.edu

Present & Future Impact of the Internet, Web Apps & High-Speed Networking Technology on Local & Global Chemistry Education.

M. Christiansen, m.christiansen@usu.edu; J. Weber, john.weber@usu.edu

Process-Oriented Guided Inquiry Learning (POGIL). Rick Moog, rick.moog@fandm.edu; M. Teichert, teichert@usna.edu; D. Wink, dwink@uic.edu

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

Undergraduate Research Papers (Cosponsored with SOCED). N. Synder, nsnyder@snyderglycosciencelgroup.org; C. Gauthier, cgauthier@flsouthern.edu; J. Ruppel, jruppel@uscupstate.edu

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

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

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

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

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

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

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

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

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

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

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

CHEMICAL HEALTH & SAFETY

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

Abstracts due March 21.

Advances in Laboratory Health & Safety (Cosponsored with CCS). O. Ogunsola, olubunmi.ogunsola@howard.edu

Americans with Disabilities Act & Accommodations in the Laboratory (Cosponsored with CCS). E. Sweet, ems325@cornell.edu; C. Sweet, cs986@cornell.edu

Ask Dr. Safety: Chemical Security in Research Institutions (Cosponsored with CCS). N. Langerman, neal@chemical-safety.com; H. Elston, helston@midwestchemicalsafety.com

Biochemistry of Cannabis (Cosponsored with CCS & SCHB). J. Marcu, jahahn.marcu@gmail.com

Chemical Safety in Public Policy (Cosponsored with CCS). R. Stuart, rstuartch@me.com; E. Sweet

Microbrewery Safety (Cosponsored with CCS). S. B. Sigmann, sigmannsb@appstate.edu; B. Taubman, taubmanbf@appstate.edu

CHEMICAL INFORMATION

Program Chair: E. Alvaro, Northwestern U, Seely Mud Library, 2233 Tech Dr., Evanston, IL 60208, (847) 467-4588, elsa.alvaro@northwestern.edu

Abstracts due March 23.

Beyond Citations: Challenges & Opportunities in Altmetrics. R. Borchardt, borchardt.american.edu; E. Alvaro

Bringing Cheminformatics into the College Chemistry Classroom (Cosponsored with CED). S. Kim, kimsungh@ncbi.nlm.nih.gov; R. Belford, rebelford@ualr.edu

Chemistry Data for the People: From Policy to Practice. L. McEwen, lm1@cornell.edu; E. Bolton, bolton@ncbi.nlm.nih.gov; I. Bruno, bruno@ccdc.cam.ac.uk

Chemistry's Image Problem & How To Fix It. L. Wolf, l_wolf@acs.org; S. Morrissey, s_morrissey@acs.org

CINF Scholarships for Scientific Excellence. S. Chalk, schalk@unf.edu

Citizen Science & Applications in Chemistry. D. Martinsen, d_martinsen@acs.org

Effectively Harnessing the World's Literature To Inform Rational Compound Design (Cosponsored with MEDL). D. Ortwinne, ortwine.daniel@gene.com

General Papers. E. Alvaro
Herman Skolnik Award Symposium. E. Bolton; L. McEwen; E. Alvaro

Hunting for Hidden Treasures: Text Mining in Scientific Documents. D. Deng

Shedding Light on the Dark Genome: Methods, Tools & Case Studies. R. Guha, guhar@mail.nih.gov; T. Oprea, toprea@salud.unm.edu

Topics in Spectral Data Informatics (Cosponsored with ANYL & POLY). R. Biennstock, rachelleb1@gmail.com

Using Public Information To Support a Chemical Safety Culture (Cosponsored with CHAS). L. McEwen; R. Stuart, ralph.stuart@keene.edu; E. Bolton

CHEMICAL TOXICOLOGY

Program Chair: A. Bryant-Friedrich, U of Toledo, 2801 West Bancroft St., Toledo, OH 43606, (419) 530-1940, amanda.bryant-friedrich@utoledo.edu

Abstracts due March 21.

Chemical Research in Toxicology Young Investigator Award.

Chemical Toxicology by the People: Citizen Science.

Chemical Toxicology in the Study of Health Disparities among Ethnic/Racial Groups. S. Hecht, hecht002@umn.edu; S. Balbo, balbo006@umn.edu

DNA Repair & Its Role in Defining Human Susceptibility to Disease. N. Tretjakova, tretj001@umn.edu

Founders Award Lecture & Symposium. General Session. (Oral & Poster submissions.) A. Bryant-Friedrich

Needs & Directions for the Future of Toxicology in Pharmaceutical Development (Cosponsored with MEDL). F. Guengerich, f.guengerich@vanderbilt.edu; W. Humphreys, william.humphreys@bms.com; Y. Will, yvonne.will@pfizer.com

Young Investigators Symposium. U. Sarkar, ujjal.sarkar@astrazeneca.com

CHEMISTRY & THE LAW

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

Abstracts due March 28.

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

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 March 28.

ACS Award Lecture. R. Nagarajan

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

Bioconjugate Chemistry Lecturer Award Symposium. V. Rotello, rotello@chem.umass.edu

Characterization, Reactivity, Sorption & Thermochemical Properties of Mixed Oxides. C. McCann, clare.mccann@newcastle.ac.uk; K. Johnson, karen.johnson@durham.ac.uk; K. Lilova, kristina.lilova@setaram.com; N. Birkner, n.birkner@ucmerced.edu

Colloidal & Interfacial Chemistry for Water Treatment & Recycling. P. Somasundaran, ps24@columbia.edu; I. Chernyshova, ic2228@columbia.edu; S. Ponnurangam, sathish.ponnurangam@calgary.ca

Composite Colloids for SERS Biodetection. W. Parak, wolfgang.parak@physik.uni-marburg.de; L. Liz-Marzán, lizmarzan@cibcimagine.es; H. Matoussi, matoussi@chem.fsu.edu

Control of Amphiphile Self-Assembling at the Molecular Level: Supramolecular Assemblies with Tuned Physicochemical Properties for Delivery Applications. M. Ilies, mailies@temple.edu

Elucidating the Molecular-Level Interactions between Biological Membranes & Engineered Nanomaterials. S. Castrillón, s.castrillon@um.edu; F. Perreault, francois.perreault@asu.edu

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

Impacts of Nanotechnology & Single-Molecule Spectroscopy in Biology & Medicine. X. Xu, xhxu@odu.edu

Langmuir Lectures, Nano Letters Award Lecture, ACS Applied Materials & Interfaces Award Lecture. R. Nagarajan

Nanoparticles for Measuring/Controlling Cell Signaling. Y. Jun, young-wook.jun@ucsf.edu; K. Salaita, k.salaita@emory.edu

Nanoparticles: Synthesis, Characterization & Their Application in Catalysis. B. Chauhan, chauhanbps@wpunj.edu

Nanostructured Interfaces: From Fundamentals of Sensing & Catalysis to Applications. C. Zhong, cjzhong@binghamton.edu

Plasmonic Colloidal Nanostructures: From Creation to Applications. Y. Sun, ygsun@temple.edu; Y. Yin, yadong.yin@ucr.edu; D. Qin, dong.qin@mse.gatech.edu; Y. Han, yu.han@kaust.edu.sa

Polymer Adhesives & Adhesion by Design: Fundamentals to Applications. G. Wan, qwan@dow.com; G. Meyers, gfmeyers@dow.com; G. Jalalianella, gjalalianella@ dow.com; P. McGuigan, pmcguigan@jhu.edu; T. Long, telong@vt.edu; T. Kalantar, thkalantar@dow.com; M. Bishop, mtbishop2@dow.com

Surface Modification To Control Cell-Surface Interactions. A. Peterson, ampeterson@wpi.edu; E. Kharlamieva, ekharlamieva@uab.edu

Synergy at the Bio-Nano Interface. V. Rotello, rotello@chem.umass.edu

COMPUTERS IN CHEMISTRY

Program Chairs: H. L. Woodcock, U of South Florida, Dept. of Chemistry, 15801 Stanton Ln., Tampa, FL 33647, (813) 974-9239, h19w@usf.edu; M. Feig, Michigan State U, 218 Biochemistry, East Lansing, MI, 48824, (517) 432-7439, feig@msu.edu; J. Shen, U of Maryland-Baltimore, Dept. of Pharmaceutical Sciences, 20 Penn St., Baltimore, MD 21201, (410) 706-4187, jshen@rx.umaryland.edu

Abstracts due March 21.

Designing Chemical Libraries for Screening. S. Das, sourav.das@stjude.org; A. Shelat, anang.shelat@stjude.org

Designing Functional Biomaterials: Connecting Experiment with Theory & Simulation. H. Nguyen, hdn@uci.edu; J. Shen

QM/MM Simulation of Chemical & Biochemical Reaction Pathways: Recent Developments & Applications. J. Pu, jpu@upi.edu; W. Yang, yyang2@fsu.edu; J. Gao, jgao@umn.edu

Modeling Water & Solvation in Biochemistry: Developments & Applications. R. Luu, rluu@uci.edu; E. Alexov, ealecov@g.clemson.edu

ENERGY & FUELS

Program Chairs: X. Wang, New Jersey Institute of Technology, Chemical Biological Pharma Dept., 323 Martin Luther King Jr. Blvd., Newark, NJ 07102, (973) 596-5707, xianqin.wang@njit.edu; D. Heldebrand, Pacific Northwest National Laboratory, P.O. Box 999, Richland, WA 99352, (509) 372-6359, heldebrand@gmail.com

Abstracts due March 25.

2D Materials: Graphene & Beyond & Their Device Applications. L. Hu, binghu@umd.edu; Y. Zhu, y.zhu@uakron.edu; V. Barone, v.barone@cmich.edu; G. Yu, gyu@austin.utexas.edu; Y. Lin, yi.lin@nas.nasa.gov

Advances in Analytical Methods in Petroleum Upstream Applications: Measurements for the People; Understanding What You Sought. C. Ovalles, covalles@chevron.com; C. Rechsteiner, carl.rechsteiner@gmail.com

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

Biomass. B. Xu, bxu@ude.edu; H. Zhao, haiyanz@uidaho.edu; L. Ramos, luiz.ramos@utpr.br

Computational Chemistry for Energy Application. H. Xin, hxin@vt.edu; L. Cheng, lecheng@anl.gov

Computational Pyrolysis & Upgrading of Bio-Oils. R. Weber, robert.weber@pnml.gov; D. Robichaud, david.robichaud@nrel.gov; R. Assary, assary@anl.gov; Q. Xiong, xiongq@ornl.gov

Degradation of Materials for Energy & Fuel Production. Z. Wu, wuz1@ornl.gov; S. Nair, sankar.nair@chbe.gatech.edu; J. Baltrusaitis, job314@lehigh.edu

Energy & Fuels Joint Award for Excellence in Publishing. Y. H. Hu, yunhangh@mtu.edu

ENFL Storch Award Symposium.

Heterogeneous Catalysis for Selective Oxidation & Reduction toward a Green Production. F. Tao, franklin.feng.tao@ku.edu; J. Bravo-Suarez, jbravo@ku.edu

Innovative Chemistry & Materials for Electroenergy Production, Storage. G. Wu, gangwu@buffalo.edu; J. Guo, jguo@engr.ucr.edu; Y. Shao, yuan.shao@pnml.gov; L. Hu; Y. S. Jung, ysjung@unist.ac.kr

Mesoporous Zeolites. K. Li, eric.li@rivetechnology.com; J. Garcia, j.garcia@ua.es; Z. He, zhe@primusge.com

Novel Materials for Gas Separation, Storage, & Utilization. Z. He; L. Li, lili.li@njit.edu

Novel Nanomaterials. X. Wang; X. Xu, xiayang.xu@njit.edu; Z. Wu, zyi.wu63@gmail.com

Progress in Coal to Liquids & Gases. J. Zhang, zhangjin@tju.edu.cn; Q. Cheng, 1362310118@qq.com

Solar Fuels: Power to the People. Y. H. Hu; R. Kooldali, ranjit.kooldali@usd.edu

Unconventional Energy on Heavy Oil & Shale Gas. B. Shen, baojian@cup.edu.cn; Z. Wu; E. Hensen, e.j.m.hensen@tue.nl

USA-China Symposium on Energy. Y. H. Hu; F. Jin, fmjin@sjtu.edu.cn

Water-Energy Nexus. D. Shuai, danmengshuai@gvu.edu; W. Zhang, wzhang81@njit.edu

ENVIRONMENTAL CHEMISTRY

Program Chair: D. Dionysiou, U of Cincinnati, 705 Engineering Research Ctr., Cincinnati, OH, 45221, (513) 556-0724, dionyios.dionysiou@uc.edu

Abstracts due March 21.

Advances & Challenges in Food-Energy Water Nexus. (Oral & Poster submissions.) I. Chowdhury, indrani.chowdhury@wsu.edu; Y. Lin, yuehe.lin@wsu.edu; D. Dionysiou, s.chae@ucmail.uc.edu

Advances in Innovative Designs & Process Cost Estimation Techniques for Advanced Water Purification Technologies. (Oral & Poster submissions.) Y. Adewuyi, adewuyi@ncat.edu; E. Sahle-Demessie, sahle-demessie.endalkachew@epa.gov

Advances in Understanding Antibiotics, Antibiotic Resistance Genes & Antibiotic-Resistant Bacteria in Engineered & Natural Environments. (Oral & Poster submissions.) K. Chu, kchu@civil.tamu.edu

Advances in Understanding PPCP Fate in Wastewater Collection & Treatment Systems. (Oral & Poster submissions.) L. Rodenburg, rodenburg@envsci.rutgers.edu; N. Fahrenfeld, n.fahrenfeld@rutgers.edu

Advancing Teaching & Learning in Environmental Chemistry Courses: Innovative Tools & Techniques. (Oral & Poster submissions.) J. Sivey; N. Dai, ningdai@buffalo.edu; A. Shah, ashad@purdue.edu

Applied Catalysis for Environmental Applications. (Oral & Poster submissions.) A. Orlov, alexander.orlov@stonybrook.edu; A. Savara, savaraa@ornl.gov; S. Zhao, szhao@bnl.gov

Aquatic Chemistry: Interfaces of Organic, Inorganic & Surface Chemistry in Natural & Engineered Systems: Symposium in Honor of Professor Alan T. Stone. (Oral & Poster submissions.) C. Huang, ching-hua.huang@ce.gatech.edu; B. Deng, deng@missouri.edu; T. Strathmann, strthmn@mines.edu; D. Vasudevan, dvasudev@bowdoin.edu

MEETINGS

Bioanalytical Tools for Chemicals of Emerging Concern in the Environment. (Oral & Poster submissions.) R. Marfil-Vega, ruth.marfil-vega@amwater.com; L. Weinrich, lauren.weinrich@amwater.com

C. Ellen Gonter Graduate Student Award Symposium. T. Anderson, todd.anderson@ttu.edu

Chemical & Biological Transformations in Produced Fluids from Unconventional Hydrocarbon Extraction. (Oral & Poster submissions.) D. Plata, desiree.plata@yale.edu; P. Mousher, mousher.19@osu.edu

Chemistry of Biomass-Wastes Conversion to Energy & Chemicals. (Oral & Poster submissions.) M. Zhao, ming.zhao@mail.tsinghua.edu.cn; M. Tu, tumg@ucmail.uc.edu

Chemistry of Environmental Sorptive & Oxidative Processes: A Symposium in honor of Joseph J. Pignatello. (Oral & Poster submissions.) F. Xiao, fxiaoe@ gmail.com; A. MacKay, mackay.49@osu.edu; D. Zhao, zhaodon@auburn.edu; M. Sander, michael.sander@env.ethz.ch; B. Xing, bx@umass.edu

Combined Biological-Chemical Reactions for Contaminant Transformation. (Oral & Poster submissions.) K. Finneman, ktf@clemson.edu; E. Bouwer, bouwer@jhu.edu

Creating & Exploiting Salinity Gradients. (Oral & Poster submissions.) C. Gorski, gorski@psu.edu; M. Mauter, mauter@cmu.edu; B. Logan, blogan@psu.edu

Crystal Defects on Surface Reactivity & Heterogeneous Photocatalysis. (Oral & Poster submissions.) C. Huang, huang@udel.edu; D. Dionysiou; R. Doong, radoong@nctu.edu.tw; O. Hui-lin, ong.hulin@gmail.com

Disinfection By-products: What Have We Learned about Dissolved Organic Matter Precursors? (Oral & Poster submissions.) M. Gonsior, gonsior@umces.edu; O. Keen, okeen@unc.edu; J. Korak, julie.korak@usbr.gov; L. Blaney, blaney@umbc.edu; A. Chow, achow@clemson.edu; H. Liu, haizhou@engr.ucr.edu

Elements Old & New: Discoveries, Developments, Challenges & Environmental Implications. (Oral & Poster submissions.) T. Williamson, williamson.tracy@epa.gov; M. Benvenuto, benvenuto@udmercy.edu

Formation & Transformation of Atmospheric Aerosols: Air Pollution to Climate Change: Symposium in honor of Professor Renyi Zhang. (Oral & Poster submissions.) V. Sharma, vsharma@sph.tamhs.edu

General Posters. D. Dionysiou
Impacts of Energy Systems on Drinking Water Treatment Plants. (Oral & Poster submissions.) J. VanBriesen, jeanne@cmu.edu; K. Good, kdg@cmu.edu

Innovative Materials & Technologies for Environmental Sustainability. (Oral & Poster submissions.) W. Zhang, wzhang81@njit.edu; Q. Li, qilin.li@rice.edu; J. Crittenden, john.crittenden@ce.gatech.edu

Laboratory Environmental Safety. (Oral & Poster submissions.) O. Ogunsola, olubummi.ogunsola@howard.edu

Microbial & Molecular Tools To Determine the Fate & Biotransformation of Emerging Contaminants. (Oral & Poster submissions.) B. Haznedaroglu, berat.haznedaroglu@boun.edu.tr; S. Pavlostathis, spyros.pavlostathis@ce.gatech.edu; U. Tezel, ulas.tezel@boun.edu.tr

Nanoceria & the Environment: Assessment throughout the Entire Life Cycle. (Oral & Poster submissions.) C. Sims, christopher.sims@nist.gov; B. Nelson, bryant.nelson@nist.gov

Nanomaterials in the Environment & Biological Systems: Physicochemical & Biological Processes Affecting Their Transformation & Transport. (Oral & Poster submissions.) S. Joo, s.joo@miami.edu; P. Yi, pyi@fau.edu; W. Lee, woohyoung.lee@ucf.edu

Nanotechnology for Environmental Solutions & Remediation. (Oral & Poster submissions.) K. Hristovski, kirk.hristovski@asu.edu; M. Cledon, maximiliano.cledon@ete.inrs.ca; D. Cullerès, dbcqcam@cid.csic.es

Nanotechnology for Sustainable Agriculture & Food Systems. (Oral & Poster submissions.) N. Saleh, navid.saleh@utexas.edu; G. Lowry, glowry@cmu.edu; P. Demokritou, pdemokri@hsp.harvard.edu; J. White, jason.white@ct.gov

Next-Generation Techniques for Prevention & Precise Growth of Biofilms at the Interface of Nanomaterials & Electrochemistry. (Oral & Poster submissions.) V. Gadhamshetty, venkata.gadhamshetty@sdsmt.edu; A. Badireddy, abadireddy@uwm.edu; S. Aggarwal, saggarwal@alaska.edu

Occurrence, Behavior & Remediation of Mixed Organic Pollution in Soil & Sediment. (Oral & Poster submissions.) L. Zhu, zlz@zju.edu.cn; B. Xing; J. Pignatello, joseph_pignatello@ct.gov; X. Li, cexdli@polyu.edu.hk

Poly- & Perfluoroalkyl Substances: Environmental Behavior & Pollution Control. (Oral & Poster submissions.) Q. Huang, qhuang@uga.edu; E. McKenzie, ermckenzie@temple.edu; L. Lee, lslee@purdue.edu; D. Chiang, dora.chiang@aecom.com

Recent Advances in Remediation Strategies & Technologies for the Cleanup of Hazardous Waste Sites. (Oral & Poster submissions.) A. Pham, a.pham@carleton.ca; E. McKenzie

Understanding Nanomaterial Behavior: Breakthroughs & Challenges. A. Orlov; N. Savage, nosavage@nsf.gov

Water Purification Systems. (Oral & Poster submissions.) S. Ahuja, sutahuja@atmc.net

FLUORINE CHEMISTRY

Program Chair: N. Vasdev, Harvard Medical School, Division of Nuclear Medicine & Molecular Imaging, 55 Fruit St., White 427, Boston, MA 02114, (617) 643-4736, vasdev.neil@mgh.harvard.edu

Abstracts due March 21.

Radiopharmaceutical Chemistry (Cosponsored with MED, NUCL, INOR & POLY). (Oral & Poster submissions.) N. Vasdev; S. Lapi, lapi@uab.edu; G. Tamagnan, gtamagnan@nmimaging.com; A. Packard, alan.packard@childrens.harvard.edu; C. Anderson, andersoncj@upmc.edu; J. Lux, jacques.lux@utsouthwestern.edu; A. Almutairi, aalmutairi@ucsd.edu

GEOCHEMISTRY

Program Chair: A. Ilgen, Sandia National Laboratories, Dept. of Geochemistry, MS-0754 P.O. Box 5800, Albuquerque, NM 87111, (505) 284-1393, agilgen@sandia.gov

Abstracts due March 21.

Experimental Studies of the Molecular-Scale Processes at Mineral-Water Interfaces (Cosponsored with ENVR). (Oral & Poster submissions.) A. Ilgen; A. Stack, stackag@ornl.gov; A. Rouff, ashaki.rouff@rutgers.edu; E. Elzinga, elzinga@andromeda.rutgers.edu; H. Wang, wang3@ornl.gov

General Geochemistry. (Oral & Poster submissions.) A. Ilgen

Geochemistry of the Subsurface: CO₂ Sequestration, Unconventional Oil & Gas Extraction, Geothermal Reservoirs & Radioactive Waste Disposal. (Cosponsored with ENVR). (Oral & Poster submissions.) J. Loring, john.loring@pnnl.gov; B. Burgos, wdb3@engr.psu.edu; D. Dixon, dadixon@ua.edu; N. Warner, nw6@engr.psu.edu

Geochemistry under Nanoconfinement. (Oral & Poster submissions.) I. Akkulutu, akkulutu@tamu.edu; Y. Wang, ywang@sandia.gov

Interfacial Biogeochemical Controls on Inorganic Contaminants. (Oral & Poster submissions.) M. Ginder-Vogel, mginder.vogel@wisc.edu; A. Seyfertch, angelias@ucl.edu

Molecular Modeling of Surface-Mediated Electrochemical & Sorption Reactions at Environmental Interfaces (Cosponsored with COLL). (Oral & Poster submissions.) V. Alexandrov, valexandro2@unl.edu; S. Mason; L. Crisciti, lcrisc@ sandia.gov

HISTORY OF CHEMISTRY

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

Abstracts due March 28.

A Salute to Ted Beney at 90: Science, History, Culture & a Commitment to Humanism. J. Seeman, jiseeman@yahoo.com

Charles C. Price, 1965 ACS President: Exploring His Legacy after 50 Years. R. Egolf, rae4@psu.edu; J. Hayes, janjan.hayes@gmail.com

Chemistry in America: 1676–1876. G. Patterson, gp9a@andrew.cmu.edu

HIST Tutorial & General Papers. S. Rasmussen

INDUSTRIAL & ENGINEERING CHEMISTRY

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

Abstracts due March 21.

Advances in Green Chemistry. M. Kopach, kopach_michael@lilly.com

E.V. Murphree Award in Industrial & Engineering Chemistry: Symposium in honor of Michael M. Thackeray. Y. Shao-Horn, shaohorn@mit.edu

Division of Industrial & Engineering Chemistry Graduate Student Award Symposium. M. Matthews, matthews@cecs.sc.edu; P. Savage, psavage@engr.psu.edu

Green Chemistry Opportunities in Industry. W. Lawal, wasilaugalw79@yahoo.co.uk

General Papers. E. Rosenberg, edward.rosenberg@mso.umt.edu

General Posters. E. Rosenberg

INORGANIC CHEMISTRY

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

Abstracts due March 21.

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

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

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

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

Chemistry of Materials: Metal-Organic Frameworks. C. Lugmair

Chemistry of Materials: Nanomaterials. C. Lugmair

Chemistry of Materials: Synthesis & Properties. C. Lugmair

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

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

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

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

ExxonMobil Solid-State Chemistry Faculty Fellow Award. A. Prieto, amy.prieto@colstate.edu

Industrial Inorganic Chemistry. N. Radu; J. Walzer, john.f.walzer@exxonmobil.com

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

Inorganic Chemistry Lectureship. W. Tolman, wtolman@umn.edu; J. Protasiewicz, protasiewicz@case.edu

Inorganic Spectroscopy. (Oral & Poster submissions.) C. Popescu, c.popescu@colgate.edu

Inorganic Young Investigator Awards.

C. Turro, turro@chemistry.ohio-state.edu

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

Main Group Chemistry. T. Hudnall, hudnall@txstate.edu

Manipulation of Energy & Electron Transfer in Molecules & Devices. (Oral & Poster submissions.) G. Strouse, strouse@chem.fsu.edu; K. Hanson, hanson@chem.fsu.edu; G. Meyer, gjmeyer@email.unc.edu; J. McCusker, jkm@chemistry.msu.edu; K. Schanze, kschanze@chem.uth.ttu.edu; J. Hupp, j-hupp@northwestern.edu

Nanomaterials in Biology & Medicine. (Oral & Poster submissions.) J. Galen-Mascaro, jrgalan@iciq.es; K. Sorasaenee, k.sorasaenee@chla.usc.edu

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

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

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

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

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

Organometallics Distinguished Author Award Lectureship. P. Chirik, pchirik@princeton.edu

Secondary Coordination Sphere Influences: Stability, Reactivity & Everything in Between. N. Szymczak, nszym@umich.edu; C. Scarborough, scarborough@emory.edu; A. Fou, foul@illinois.edu

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

Understanding Cluster Cofactors through Biomimetic Models. (Oral & Poster submissions.) M. Zdilla, mzdzilla@temple.edu

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

MEETINGS

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 March 21.

Emerging Isosteric Replacement Methods: A Fundamental Strategy in Drug Design. T. Fessard, thomas.fessard@spirochem.com

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

General Orals. W. Young

General Posters. W. Young

Gut Reaction: Opportunities & Challenges of Gut-Specific Drug Targeting.

B. McKibben, bryan.mckibben@boehringer-ingelheim.com; D. Smith, dustin.smith@boehringer-ingelheim.com

MDTI Award Symposium. W. Young

Medicinal Chemist's Toolbox: Scaffolds & Privileged Compounds in Drug Design.

N. Meanwell, nicholas.meanwell@bms.com; P. Scola, paul.scola@bms.com; K. Yeung, kapsun.yeung@bms.com

Medicinal Chemistry of Chemical Biology.

R. DeVita, robert.devita@mssm.edu

Modulation of the Ubiquitin-Proteasome Pathway. J. Hansen, jhansen@celgene.com; V. Cee, vcee@amgen.com; E. Altman, eva.altmann@novartis.com

Nucleic Acid Therapeutics. A. Bryant-Friedrich, amanda.bryant-friedrich@utoledo.edu

Renaissance of Estrogen Receptor-Based Therapy. S. Peukert, stefan.peukert@novartis.com; G. Wang, wang.gina@gene.com

Role of Water in Ligand Design & Optimization. S. Wroblewski, stephen.wroblewski@bms.com; A. Tebben, andrew.tebben@bms.com; D. Shivakumar, devleena.shivakumar@schrödinger.com

Small Change, Big Impact: Strategic Minor Structural Modifications in Drug Design. T. Tsukamoto, tsukamoto@jhmi.edu

Small-Molecule Approaches for the Treatment of Lupus. M. Bryan, bryan.marian@gene.com

Solute Carrier (SLC) Membrane Transporters as Emerging Drug Targets. M. Bourbeau, bourbeau@amgen.com

NUCLEAR CHEMISTRY & TECHNOLOGY

Program Chairs: J. Terry, Illinois Institute of Technology, 3101 South Dearborn St., Chicago, IL 60616, (630) 252-9708, terry@iit.edu; D. Hobart, Los Alamos National Laboratory, National Security Education Center, 123 Big Oak Ln., Santa Rosa Beach, FL 32459, (505) 667-4457, dhobart15@gmail.com; A. Hixon, U of Notre Dame, Civil, Environmental Engineering & Earth Sciences, 301 Stinson-Remick Hall of Engineering, Notre Dame, IN 46556, (574) 631-1872, ahixon@nd.edu

Abstracts due March 21.

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of E. (Earl) Philip Horwitz. M. Jensen, mjensen@mines.edu; M. Dietz, dietzm@uwm.edu

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

Nuclear Forensics. J. Auxier, jauxier@utk.edu; A. Giminaro, agiminar@vols.utk.edu; T. Bredeweg, toddb@lanl.gov

Nuclear Modeling & Simulation. T. Bredeweg, S. Lapi, lapis@mir.wustl.edu

Physicochemical Characterization of Nuclear Fuels. J. Terry

Surface Chemistry of Actinides & Fission Products. D. Velázquez, dvelazquez@iit.edu

ORGANIC CHEMISTRY

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

Abstracts due March 28.

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

Connectivity & the Global Reach of Chemistry: Honoring the Life & Scientific Contributions of Ernest L. Eliel. C. Maryanoff, cmaryanoff@gmail.com

Cope Award Symposium. M. McIntosh

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

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

JOC/OL Lectureship Symposium. A. Smith, smithab@sas.upenn.edu

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

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

Molecular Recognition & Self-Assembly. (Oral & Poster submissions.) M. McIntosh; R. Broene

Nanomaterials. (Oral & Poster submissions.) M. McIntosh; R. Broene

New Reactions & Methodology. (Oral & Poster submissions.) M. McIntosh; R. Broene

New Trends in Organometallic Chemistry Leading to Organic Synthesis. R. Joseph, rjoseph15@stcc.edu

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

Role of Organic Chemistry in Early Clinical Drug Development: New Advances in Drug Discovery & Process Chemistry. A. Abdel-Magid, afmagid@comcast.net; J. Pestl, pestl-office@oprdb.acs.org; R. Vaideyanathan, rajappa.vaidyanathan@bms.com

Small Splashes, Big Waves: Research at Primarily Undergraduate Institutions. S. Biros, biross@gvsu.edu; T. Davis, todd.davis@usa.edu

Synthetic Expansion of Nucleic Acid Function. D. Bong, bong.6@osu.edu

Technical Achievements in Organic Chemistry. K. Lee, katherine.lee@pfizer.com

Tetrahedron Prize for Creativity in Organic Chemistry Symposium. S. Hall, stanhall@andromeda.rutgers.edu; S. Martin, smartin@mail.utexas.edu

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

Young Academic Investigator Symposium.

H. Davies, hmdavie@emory.edu; L. McElwee-White, lmwhite@chem.uti.edu

Young Investigator Symposium. S. Dreher, spencer_dreher@merck.com

PHYSICAL CHEMISTRY

Program Chair: G. S. Engel, U of Chicago, 929 East 57th St., Chicago, IL 60637, (773) 834-1818, gsengel@uchicago.edu

Abstracts due March 21.

Accelerating Discovery: Citizen Science, Big Data & Machine Learning for Physical Chemistry. A. Aspuru-Guzik, alan@aspuru.com; J. Hachmann, hachmann@buffalo.edu

Advanced Potential Energy Surfaces.

T. Head-Gordon, thg@berkeley.edu; C. Skylaris, c.skylaris@soton.ac.uk

Advances in Biological Imaging. L. Webb, lwebb@cm.utexas.edu; J. Biteen, jsbiteen@umich.edu; A. Hummon, ahummon@nd.edu

Dynamics of Natural & Artificial Systems For Energy Conversion: Insights Gained from Spectroscopic Methods & Theory. J. Anna, jmanna@sas.upenn.edu; M. Wasilewski, mw-asielewski@northwestern.edu; A. Nitzan, nitzan@post.tau.ac.il

Frontiers of Solar System Chemistry:

Planets to Comets & Beyond. R. Hudson, reggie.hudson@nasa.gov; S. Milam, stefanie.n.milam@nasa.gov

Impacts of Nanotechnology & Single-Molecule Spectroscopy in Biology & Medicine

(Cosponsored with ANYL, BIOL & COLL.) X. N. Xu, xhxu@odu.edu

Intrinsically Disordered Proteins: Structure, Function & Interactions. J. Mittal, jeetain@lehigh.edu; N. Fawzi, nicolas.fawzi@brown.edu

Metal & Semiconductor Nanoclusters with Atomic Precision: Fundamentals & Applications. R. Jin, rongchao@andrew.cmu.edu; G. Wang, glwang@gsu.edu; J. Zheng, jiezhang@utdallas.edu; M. Steir, msfeir@bnl.gov

PHYS Divisional Awards Symposium. G. S. Engel

Physical Chemistry Meets AMO. K. Brown, ken.brown@chemistry.gatech.edu; M. Heaven, heaven@euch4e.chem.emory.edu

Physical Chemistry of Atmospheric Processes. P. Ziermann, paul.ziermann@colorado.edu; E. Browne, ecbrowne@mit.edu

Poster Session. G. S. Engel

POLYMER CHEMISTRY

Program Chairs: M. Jeffries-El, Iowa State U, Dept. of Chemistry, 3101 Gilman Hall, Ames, IA 50011, (515) 294-5759, malikaj@iastate.edu; T. White, Air Force Research Laboratory, 3005 Hobson Way Ste. 1, Wright Patterson AFB, OH 45433, (937) 776-7579, timothy.white.24@usaf.mil; Corinne Lipscomb, 3M Company, 3M Center, Saint Paul, MN, 55144, (651) 736-5029, celipscomb@mmm.com

Abstracts due March 21.

3rd Symposium on Poly(2-oxazoline)s & Polypeptides. (Oral & Poster submissions.) R. Hoogenboom, richard.hoogenboom@ugent.be; R. Zuckermann, rmzuckermann@lbl.gov; H. Schlaad, helmut.schlaad@mpik.mpg.de

Advanced Functional Biopolymers & Biomaterials. (Oral & Poster submissions.) E. Berda, eric.berda@unh.edu; J. Foster, joharf@vt.edu; L. Deravi, leila.dravi@unh.edu

Advances in Functional Polymers with Sophisticated Branched Structures. (Oral & Poster submissions.) H. Gao, hgao@nd.edu; C. Cheng, ccheng8@buffalo.edu; R. Nicolay, renaud.nicolay@espci.fr

Biomacromolecules/Macromolecules Young Investigator Award. M. Jeffries-El

Functional Renewable Polymers. (Oral & Poster submissions.) R. Matthes, rtm11@psu.edu; T. Kaneko, kaneko@jaist.ac.jp; E. Hagberg, erik.hagberg@admin.com

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

Industrial Innovations in Polymer Chemistry (Cosponsored with BMGT & INOR). J. Goff, jgoff@gelest.com; S. Eastman, eastmasa@utrc.utc.com

Industrial Polymer Scientist Award. M. Jeffries-El

Overman Award. M. Jeffries-El

Materials Genome Approach to Structure & Function. V. Percec, percec@sas.upenn.edu; M. Klein, mlklein@temple.edu

Polymer Science at the Interface of Industry, Government & Academics. S. Morgan, sarah.morgan@usm.edu; S. York, syork@cas.oregon.edu; B. Lokitz, lokitz@ornl.gov; M. Fevolà, mfevolà@cpus.jpi.com

Polymer Science for Everyday Things:

Polymer for Beauty, Sports & Leisure. (Oral & Poster submissions.) D. Garcia; W. Gao, weigao@dow.com; P. Schipper, peggy.schipper@akcros.com; S. Percec, simona.percec@dupont.com

Polymeric Materials as Imaging Agents & Theranostics. J. Lux, jacques.lux@itswestern.edu; A. Almutairi, aalmutairi@ucsd.edu; C. Anderson, andersoncj@upmc.edu

Sequence-Controlled Polymers. J. Lutz, jlutz@unistra.fr; T. Meyer, tmeyer@pitt.edu; M. Ouchi, ouchi@living.polym.kyoto-u.ac.jp

POLYMERIC MATERIALS SCIENCE & ENGINEERING

Program Chairs: A. Tsou, ExxonMobil Chemical, Global Chemical Research, 5200 Bayway Dr., Baytown, TX 77520, (281) 834-5935, andy.h.tsou@exxonmobil.com; B. Olsen, MIT, Chemical Engineering Dept., 77 Massachusetts Ave., Cambridge, MA 02139, (617) 715-4548, bdolsen@mit.edu; X. Jia, U of Delaware, 127 The Green Rd 201, Newark, DE 19716, (302) 831-6553, xja@udel.edu; C. Stafford, NIST, 100 Bureau Dr., Gaithersburg, MD 20899, (301) 975-4368, chris.stafford@nist.gov; M. Grunlan, Texas A&M U, 3120 TAMU, 5030 Emerging Technologies Bldg., College Station, TX 77843, (979) 845-2406, mgrunlan@tamu.edu

Abstracts due March 21.

Bioderived & Bioinspired Polymers. R. Kasi, rajeswari.kasi@uconn.edu; Y. Lin, yao.lin@uconn.edu; M. Nieh, mu-ping.nieh@uconn.edu; L. Sun, luyi.sun@uconn.edu

Eastman Chemical Student Award in Applied Polymer Science. J. Gilmer, jgilmer@king.edu

Fire & Polymers. (Oral & Poster submissions.) A. Morgan, alexander.morgan@udayton.edu; G. Nelson, nelson@fit.edu; C. Wilkie, charles.wilkie@marquette.edu

General Papers/New Concepts in Polymeric Materials. M. Grunlan

Henkel Award for Outstanding Graduate Research in Polymer Science & Engineering (Cosponsored with POLY). W. Ford, warren.ford@okstate.edu

Joint PMSE/POLY Poster Session. M. Grunlan
Journal of Polymer Science Award Symposium. C. Hawker, hawker@chem.ucsb.edu; J. Mahoney, jmahoney@wiley.com

Oligomers & Polymers with Precisely

Designed Microstructures: Synthesis, Properties & Applications (Cosponsored with POLY). L. Baugh, lisa.s.baugh@exxonmobil.com; A. Patil, abhimanyu.o.patil@exxonmobil.com

MEETINGS

Polymer & Polymer Hybrid Electronics & Biosensors. X. Gong, xgong@uakron.edu; S. Wang, wangshu@ccas.ac.cn; F. Huang, mfsuang@scut.edu.cn

Polymers Designed for 3-D Printing Applications: Evaluation of the Fundamental & Applied Aspects of the Field. A. Natarajan, nataranu@ge.com; A. Joy, abraham@uakron.edu; J. Choi, jchoi@uakron.edu; P. Singh, singh@ge.com

Porous Polymers (Cosponsored with POLY). M. Silverstein, michaels@techunix.technion.ac.il; D. Schiraldi, das44@case.edu; N. Cameron, neil.cameron@monash.edu; M. Hillmyer, hillmyer@umn.edu

Recent Advances in Modeling & Simulations of Synthetic Polymers & Biopolymers. A. Jayaraman, arthij@udel.edu; A. Patel, pamish@seas.upenn.edu; R. Riggelman, rrigg@seas.upenn.edu

Roy W. Tess Award: Symposium in Honor of Mark D. Soucek. J. Baghdachi, jbaghdachi@emich.edu

PROFESSIONAL RELATIONS

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

Abstracts due March 28.

RUBBER DIVISION

Will not meet in Philadelphia.

SMALL CHEMICAL BUSINESSES

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

Abstracts due March 21.

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

International Drug Discovery & Development Collaborations. M. Chorghade, chorghade@comcast.net

Regional Small Chemical Businesses: Case Histories & Lessons Learned. A. Reitz, areitz@padruggdiscovery.org; J. Wrobel, jwrobel@fc-cdc.com

Research & Development Opportunities in the Cannabis Sector. J. Marcu, jahan.marcu@gmail.com

Small Chemical Businesses of the People, by the People & for the People. J. Sabol

ACADEMIC EMPLOYMENT INITIATIVE

Program Chairs: C. Kuniyoshi, Office of Graduate Education, American Chemical Society, 1155 16th St. N.W., Washington, DC 20036, (202) 872-4588, c_kuniyoshi@acs.org; J. Sostaric, Office of Graduate Education, American Chemical Society, 1155 16th St. N.W., Washington, DC 20036, (202) 872-8734, j_sostaric@acs.org

Abstracts due March 28.

Academic Employment Initiative. C. Kuniyoshi

COMMITTEE ON ENVIRONMENTAL IMPROVEMENT

Program Chair: C. Middlecamp, U of Wisconsin-Madison, Nelson Institute for Environmental Studies, Madison, WI 53706-1404, (608) 263-5647, chmiddle@wisc.edu

Abstract due date unavailable at press time.

COMMITTEE ON MINORITY AFFAIRS

Program Chair: J. Sarquis, Miami U, 1514 Lupine Rd., Healdsburg, CA 95448, (707) 217-6312, sarquij@miamioh.edu

Abstracts due March 28.

Social & Chemical Science of Diversity Equity. D. Stallings; S. Iyer; R. Hernandez

COMMITTEE ON SCIENCE

Program Chair: M. Berman, AFOSR/RTE, 875 North Randolph St. Ste. 325, Arlington, VA, 22203, (703) 696-7781, michael.berman@us.af.mil

Abstract due date unavailable at press time.

INTERNATIONAL ACTIVITIES COMMITTEE

Program Chair unavailable at press time.

Abstract due date unavailable at press time.

WOMEN CHEMISTS COMMITTEE

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

Abstract due date unavailable at press time.

YOUNGER CHEMISTS COMMITTEE

Program Chair: T. D. Matos, United States Patent & Trademark Office, 500 Dulany St., Remsen Bldg. 4D44, Alexandria, VA 22314, t.d.matos@gmail.com

Abstract due date unavailable at press time.

