2011 POLY Election Statements and Bios

Candidate for Vice-Chair

Kathryn L. Beers
Polymers Division, NIST

Jeffrey Linhardt
Bausch & Lomb

Candidate for Treasurer

Mark Dadmun
University of Tennessee

Robson F. Storey
The University of Southern Mississippi

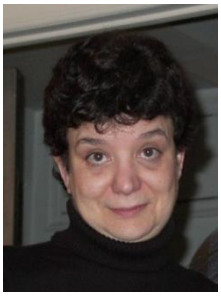
Candidate for Councilor

William (Bill) H. Daly
Louisiana State University

Warren T. Ford
Portland State University/ Oklahoma State University

Candidate for Alternate Councilor 1

Rigoberto Advincula
University of Houston



Dana Garcia
Arkema, Inc.

Candidate for Alternate Councilor 2

MaryAnn Meador
NASA Glenn Research Center

Robert S. Moore
Kodak (retired)

Candidate for Alternate Councilor 3

Christine Landry-Coltrain
Eastman Kodak Company

David Germack
Brookhaven National Lab

PAGE DOWN FOR INDIVIDUAL STATEMENTS/BIOS

Candidate for Vice-Chair

Kathryn Beers
Polymers Division, NIST

STATEMENT: I am honored to be nominated as a candidate for the office of Vice Chair for the Division of Polymer Chemistry in the ACS. The POLY Division has been an invaluable resource to me in my career and I believe strongly in POLY as a center of community and service for our field. The polymer chemistry community has a long, unique history of success at intellectual interfaces whether they are with other disciplines or the major sectors of industry, government, and the academy. Given the current economic climate and the winds of change swirling in the air, it is more important than ever to remind the community as a whole of what we are working for, our shared goals and the need for reaching beyond our personal interests and internal debates. Leaders from our community have played critical roles in major innovations and technology advances of the 20th and early 21st centuries. Who will be the next leaders to emerge? What knowledge do they need to be successful? As Vice Chair, I would continue to seek new opportunities to promote polymer science as a key technology enabler to solve modern challenges, and to create opportunities for knowledge transfer, deeper learning and greater value connected with Division programming. I hope that I can count on your support in the coming election.

BIOGRAPHY: Kate Beers is a Group Leader and Deputy Division Chief in the Polymers Division of the National Institute of Standards and Technology. She leads the Sustainable Polymers Group with research programs in green polymer chemistry, bio-based composites, and membranes for water purification, along with a national need-based project in high performance fiber research. Kate has more than 50 peer reviewed publications, with more than 2200 citations in the scientific literature. She earned a B.S. in chemistry from The College of William and Mary, as well as an M.S. in Polymer Science and a Ph.D. in Chemistry under Professor Krzysztof Matyjaszewski at Carnegie Mellon University, where she was a Mellon College of Science Fellow. Kate began her tenure at NIST as a National Research Council Fellow before becoming a member of the permanent staff and project leader in 2002. She also served as assistant director for Physical Sciences and Engineering in the Office of Science and Technology Policy in the Executive Office of the President in 2007-2008, and was awarded a Presidential Early Career Award in Science and Engineering (PECASE) in 2006.

Candidate for Vice-Chair

Jeffrey Linhardt
Bausch & Lomb

STATEMENT: I am very excited to be nominated for the position of Vice-Chair for the Division of Polymer Chemistry. While membership in the ACS remains strong, many of the divisions face membership challenges due to dilution among competing divisions and overlapping services and offerings. Despite these challenges, I feel there are plenty of opportunities for POLY and I look forward to working with the POLY Executive Committee to ensure that the Division offers the very best services to its members and remains a premier Division of the ACS. In order to do this we must continually listen to the voice of our members and evolve as an organization. One area of growth that has been recently identified is to increase our industrial membership and participation in meetings and workshops. By communicating how my active involvement as an industrial member of the POLY Division has helped my career, I hope to grow membership, especially among younger industrial scientists. In addition to growing industrial membership, we must continue to provide timely and relevant workshops to our members, grow both student and international chapters, and program highly influential symposia at the ACS National Meetings. There are a number of other innovative ideas that can help the POLY Division prosper and if elected I will work tirelessly with the POLY executive committee and with the ACS to make these ideas a reality. Thank you for your consideration and I would be honored to serve the POLY Division.

BIOGRAPHY: Jeffrey Linhardt received his B.S. in Chemistry from St. Bonaventure University (1995) and his Ph.D. in Polymer Science and Engineering from the University of Massachusetts at Amherst (2001). From 2001 until 2002, Jeff worked as a post-doctoral fellow at the University of Nijmegen and the Technical University of Eindhoven under the Fulbright program. He joined Bausch & Lomb as a Senior Scientist in December of 2002 and is currently a Principal Scientist and group leader within the Polymer Chemistry Department. His research interests are in the area of biomaterials, hydrogels, and water-soluble polymers for use in both ophthalmic devices and solutions. Jeff's research has resulted in 12 refereed publications, 9 preprints, 9 issued patents, and 20 pending applications. During his tenure at Bausch & Lomb, Jeff has been the recipient of several internal research awards. Most importantly, this research has led to two products which are currently in the commercialization phase at B&L. Jeff has been a member of the ACS Division of Polymer Chemistry since 1996 and has been involved with the organization or co-organization of several POLY symposia and workshops. More recently (2009-2011) has served as co-Program Chair for the POLY Division with Dr. Kristi Kiick and Dr. Greg Tew. In addition to his activities with POLY, Jeff also serves on review panels for the NIH for SBIR proposals.

Candidate for Treasurer

Mark Dadmun
University of Tennessee

STATEMENT: I have enjoyed my term as POLY treasurer and am delighted to run for re-election. I have been a member of ACS and the Division of Polymer Chemistry for over 20 years and have benefited enormously from the Polymer Division activities, including programming at national meetings, as well as support for workshops and smaller conferences. The opportunity to give back to the Division by serving as an officer and becoming a part of the leadership team of POLY has been rewarding and enlightening. I will continue to dedicate the time and effort needed to serve the Division as Treasurer to insure the efficient operation of the Division and its most important activities. I hope that you will support me in this election.

BIOGRAPHY: Mark Dadmun received his B.S. in Chemical Engineering from the University of Massachusetts and a Ph.D. from the University of Massachusetts working with Prof. M. Muthukumar in Polymer Science and Engineering. He subsequently was awarded a National Research Council Post-doctoral Fellowship, which he completed at the National Institute of Standards and Technology working with Dr. Charles Han. He then joined the faculty of the Chemistry Department at the University of Tennessee, where he is now a Full Professor. He also has an appointment as Joint Faculty at Oak Ridge National Laboratory in the Chemical Science Division and as Associate Director of the Joint Institute for Neutron Sciences. His current research interests focus on the characterization, optimization, and control of the dispersion and morphology in multi-component polymeric materials. Specific research programs of interest include correlating morphology to photovoltaic function in organic photovoltaics and controlling dispersion and properties of polymer nanocomposites by non-covalent interactions.

Candidate for Treasurer

Robson F. Storey
The University of Southern Mississippi

STATEMENT: The Polymer Division is among the most prominent and valued organizations within the polymer community and has provided significant resources and service to members over many years. I have been an active member of the Polymer Division since approximately 1983. In 1990, I joined the editorial staff of *Polymer Preprints* and served as an assistant editor from 1990 to 1996. In 1997 I became Editor and served in that capacity until 2000. As Editor, I implemented the first steps toward creation of the on-line version of *Polymer Preprints* that is available today. I accept the nomination for the office of Treasurer of the Polymer Division. If elected, I will serve the membership faithfully and honorably.

BIOGRAPHY: Storey is currently Professor of Polymer Science and Engineering within the School of Polymers and High Performance Materials at The University of Southern Mississippi, where he has held a faculty appointment since 1983. His research interests are in the area of synthetic polymer chemistry, with particular emphasis on cationic chain polymerizations and ring-opening polymerizations, biomedical/biodegradable polymers, block and graft copolymers, star-branched polymers, and network polymers. He has published approximately 145 scientific articles in referred journals and is the inventor on 19 U.S. Patents. He has graduated 29 Ph.D. and 4 Masters students. Storey obtained B.S. degrees in Polymer Science and Mathematics in 1978 from The University of Southern Mississippi, and a Ph.D. in Polymer Science in 1983 from the University of Akron. He worked at American Cyanamid as a research chemist in 1982-1983.

Candidate for Councilor

William (Bill) H. Daly
Louisiana State University

STATEMENT: I am honored to be re-nominated for Polymer Division Councilor and solicit your vote so that I may continue my twelve years representing you on the ACS Council. The Councilor position is a vital office for the Division as he/she is responsible for representing the Division's positions on the Council floor and for serving on the governing committees of the ACS. Further the Councilor serves of the Division Executive Committee and participates in all decisions affecting the activities of the Division. My extensive experience with the Division certainly qualifies me to continue to serve the Division in these roles. Since I became a Councilor in 1999, I served for six years on the Divisional Activities Committee (DAC), which is the primary voice of the Divisions in ACS governance. Currently, I am serving on the Meetings and Expositions Committee (M & E) and am chairing the Technical Programming subcommittee. I will continue to work on improving the operation of our National meetings and facilitate the electronic dissemination of program content to our members. If re-elected to the position of ACS Councilor, I pledge to continue to work diligently to advance the objectives and strengths of the Polymer Chemistry Division. I would appreciate your support in this election and your help during the coming years so that we can move forward together.

BIOGRAPHY: I am now an Alumni Professor of Chemistry Emeritus at Louisiana State University, where I started my career in 1966. I served as department chairman, (1981-86) and interim chair from 2000-2001. I received a B. S. in Chemistry from Baldwin-Wallace College, Berea, OH in 1960 and a Ph. D in Organic Polymer Chemistry from the Polytechnic Institute of Brooklyn in 1964 under the tutelage of Charles G. Overberger. I held a post-doctoral appointment at Johannes Gutenberg Universtitaet, Mainz, Germany (1964-66), served as a Visiting Fellow, University College, London in 1974 and was a Visiting Scientist, IBM Almaden Research Center, San Jose, CA in 1988. I have authored over 200 publications and patents and serve as an Editor of *Polymers for Advanced Technologies*. In 2010, I was selected as both an ACS Fellow and a POLY Fellow.

Candidate for Councilor

Warren T. Ford
Portland State University/
Oklahoma State University

STATEMENT: I would be honored to serve the Division of Polymer Chemistry as Councilor. A Councilor represents the interests of POLY members on the ACS Council, keeps POLY members informed on issues vital to the Division, and votes on issues before the council with his or her best judgment of what is best for the members of the ACS. I am well qualified for the position and would be an effective POLY Councilor. My opponent, Bill Daly, has been an outstanding Councilor for POLY for many years and should be re-elected because his experience will make him still more effective.

BIOGRAPHY: Warren Ford retired as Regents Professor of Chemistry at Oklahoma State University at the end of 2010 and is now teaching polymer chemistry as an Adjunct Professor of Chemistry at Portland State University. He earned an A.B. from Wabash College and a Ph.D. from UCLA, was an NSF Postdoctoral Fellow at Harvard University, served as Assistant Professor of Chemistry at the University of Illinois, and was a Senior Research Scientist at the Rohm & Haas Company before joining Oklahoma State in 1978. He is the author of more than 220 refereed scientific papers on topics including the mechanism of polymer-supported phase transfer catalysis, polymer latexes as phase transfer catalysts, grafting of polymer radicals to C_{60} and single-walled carbon nanotubes, ordered arrays of colloidal particles for optical materials, and dendritic polycations as catalysts. He published on ionic liquids in the 1970's and polymer-supported reagents in the 1980's before the advent of combinatorial chemistry. He is a Fellow of the AAAS, the ACS, and the Division of Polymer Chemistry. He has served POLY as Chair of the Program Committee 1998-2000, Chair of the Committee on Regional Meetings, 1999-2009, interim Councilor 2001, and organizer of many symposia at ACS national meetings including all of the AkzoNobel Award for Outstanding Graduate Research symposia. He is working with PolyEd to get macromolecular concepts integrated into undergraduate chemistry courses.

Candidate for Alternate Councilor (1)

Rigoberto Advincula
University of Houston

STATEMENT: As Alternate Councilor, I am working on a number of initiatives with the Polymer Chemistry Division including the Workshops Committee, international collaborations, Macromex 2011, and efforts to increase the relevance of the Division to industry. We are of course working as a team in the Executive Committee. In the past, I have also served as Treasurer and know full well the importance of growing the Division finances and keeping it fiscally conservative. Major decisions were made by the Division on the basis of keeping it relevance to its members. An important facet is to keep our programming, workshops, and focus groups relevant to you. I would like to help the Division go forward with innovative ideas and plans. Please feel free to e-mail me any time on matters of Division workshops, membership drives, international collaborations, and concerns relevant to industry as I serve as an Alternate Councilor.

BIOGRAPHY: Rigoberto Advincula is Professor in the Department of Chemistry and Department of Chemical Engineering at the University of Houston, Texas. He obtained his chemistry degrees from the University of Florida (Ph.D.) and the University of the Philippines (B.S.). He then did Post-doctoral work at the Max Planck Institute for Polymer Research and Stanford University. He has published some 380 papers, including 195 peer-reviewed publications, 11 patents (and pending), and has co-edited the book on Functional Polymer Films, Polymer Brushes, and New Trends in Polymer Science all with Wiley-VCH. He currently serves as Editor of Reactive and Functional Polymers and is on the Editorial Boards and Advisory Boards of Chemistry of Materials, ACS-Applied Materials and Interfaces, Macromolecular Chemistry and Physics, Macromolecular Rapid Communications, Macromolecular Research, Journal of Bioactive and Compatible Polymers, Journal of Applied Polymer Science, and Polymer for Advance Technologies journals. He is a Fellow of the American Chemical Society (ACS), and also a Fellow of both the Polymer Materials Science and Engineering (PMSE) and the Polymer Chemistry (POLY) Divisions of the ACS. Other past awards include: Koh Science Lecture (PAASE), NSF-CAREER, Alexander von Humboldt Fellow, and ACA (Coatings) Technical Speaker. He has mentored more than 20 Ph.D. students, 50 undergraduates, and 15 Post-Docs. He currently serves as Alternate Councilor (2009-present), Treasurer (2006-2009) with the POLY Division ACS.

Candidate for Alternate Councilor (1)

Dana Garcia
Arkema, Inc.

STATEMENT: I am honored to run for Alternate Councilor of the ACS POLY Division. I have been active in the POLY Division since 1981 in various capacities most recently as organizer for the General Papers Symposia at the National ACS Meetings and as a member of the Industrial Advisory Board. As General Papers organizer I am able to interact with a wide segment of the membership especially graduate students and young researchers. For this segment of our membership relevant programming, an opportunity to participate in POLY Division symposia through presentations, session chairing and identifying with POLY as a professional home are key benefits to be strengthened and expanded. If elected I will support these efforts and the efforts of our councilors to promote POLY Division initiatives in innovative programming and education within the ACS. Thank-you for your support and the opportunity this position affords to continue serving the POLY community.

BIOGRAPHY: Dana is currently a principal scientist in the Analytical and Systems Research Department at Arkema Inc. Her research interests are in the area of vibrational spectroscopy and applications to at-line/on-line analyses. Previous to her Arkema positions she was employed at BFGoodrich and DuPont. During her employment at BFGoodrich she was a NASA Lewis Center Industrial Fellow. Dana holds a B.S. in Chemistry from Stockton State College and a PhD in Physical-Organic Chemistry from Brandies University. She has six issued patents, 40 publications and is a regular contributor to the ACS National Meetings.

Dana has been a member of the ACS Division of Polymer Chemistry since 1981 and a member of ACS since 1975. She has served on the Preprints Advertisement Committee and is currently the organizer of the General Papers Symposia for the POLY Division at the National ACS Meetings and a member of the Industrial Advisory Board.

Candidate for Alternate Councilor (2)

Mary Ann Meador
NASA Glenn Research Center

STATEMENT: I am proud to be nominated as a candidate for Alternate Councilor of the Division of Polymer Chemistry. I have been a member of the American Chemical Society for over 30 years and a member of POLY for a good part of that. I have actively supported POLY programming at national meetings by organizing several symposia and I have served as an Alternate Councilor for the past three years. This year, I am also Chair of the Membership Committee. As such, I carried out a comprehensive survey to better understand the needs of POLY members. The Executive Committee has already used the results of the survey to institute several new networking opportunities and revitalize the student chapter program. If re-elected, I hope to be a strong voice for the Division on the Council floor, in ACS Committees, and as a member of the Division Executive Committee. I will work diligently to help the Division continue to improve the range of valued services to our membership, including excellence in technical programming, networking opportunities and educational outreach.

BIOGRAPHY: Mary Ann Meador joined the NASA Glenn Research Center in 1983 after earning a B.S. in Chemistry from Duquesne University and a PhD in Organic Chemistry from Michigan State University. Currently, she is a senior scientist in the Materials, and Structures Division. Since joining NASA, Mary Ann's research has been focused on the design, development and understanding of structure property relationships of new polymers for a variety of aerospace applications, including high temperature composites for aircraft engines and ionically conductive polymers for battery and fuel cell membranes. Most recently, she has been developing silica hybrid and polymer aerogels for use as lightweight insulation for applications such as inflatable decelerators for entry, descent and landing operations. She has coauthored over 140 publications and holds eight patents in the fields of organic and polymer chemistry, and material science. Mary Ann is the recipient of NASA Medals for Exceptional Service and Exceptional Achievement, the Abe Silverstein Medal, an R&D 100 Award, and an Exceptional Space Act Award. She is also an Associate Editor for ACS Applied Materials and Interfaces, and Adjunct Professor of Polymer Engineering at the University of Akron.

Candidate for Alternate Councilor (2)

Robert S. Moore
Kodak (retired)

STATEMENT: It is an honor to have been nominated to serve as an Alternate Councilor! My past multiyear ACS experience, including extensive governance in POLY provides me with extensive experience in the workings of both organizations. As an Alternate Councilor my primary responsibility would be to represent POLY at the semiannual ACS Board meetings. More specifically, as a member of the national ACS Senior Chemists Task Force, my responsibility would be to represent the viewpoints of our Division's senior chemists at POLY Board Meetings and that of the ACS. Your vote will be much appreciated! Senior Chemists are a significant part of our membership. On a national basis well over 50% of ACS members are over the age of 50! My past service to the Polymer Division includes POLY Chair, Chair of the Industrial Advisory Board, Chair of the Macromolecular Secretariat, and current service as a member of the PSOET, IPEC, and Workshop Committees. I am a 51-year member of the ACS, a Fellow of POLY, and a Senior Fellow of the American Physical Society.

BIOGRAPHY: I received my BS in chemistry at the University of Wisconsin-Madison while on a four-year Navy ROTC Scholarship. After three years of service as a Line Officer on a Heavy Cruiser I returned to Madison and received a PhD in chemistry under the guidance of Prof. John D. Ferry. After graduation I worked at Bell Telephone Laboratories on low-angle photographic light scattering from polymers as well as ultrahigh frequency properties of polymer solutions. Subsequently, I joined the Eastman Kodak Co. and headed the Polymer Physical Chemistry Laboratory, which later included the Colloid and Surface Chemistry Laboratory, as part of the Chemistry Division. Later I headed the Chemiphotographic Systems Laboratory of the Image Recording Division. During all this time I published over 40 papers and several patents. In 1998-90 I spent about a year at Cornell University as a Visiting Scientist with Prof. E.J. Kramer studying craze formation in deforming plastics. I retired from Kodak in 1998. I think this varied career and service to POLY and the ACS provides me with an excellent background for undertaking the position of Alternate Councilor.

Candidate for Alternate Councilor (3)

Christine Landry-Coltrain
Eastman Kodak Company

STATEMENT: It is a privilege to be nominated once again as a candidate for the position of Alternate Councilor in the Polymer Division of the ACS. During the past few years as Alternate Councilor I have been involved with both the Undergraduate and Graduate Polymer research symposia at the Fall ACS meetings, where I have interacted with many students who represent the future of our Division. In addition, one of my primary contributions has been to revamp the POLY website (in 2009) and to act as the webmaster since that time. In this function I hope to serve the entire POLY membership by ensuring pertinent information is always at your fingertips. My tenure as Program Chair for POLY (2007-2008) was an extremely enriching experience, as has been the last few years where I have met and interacted with so many exceptional people devoted to the field of polymers. I would be delighted to continue to serve the members of a Division that is so critical in providing leadership, opportunities for collaboration, communication, and synergism in an ever expanding field of macromolecular chemistry and materials. As Alternate Councilor, I would also support the POLY Councilors in representing the voice and needs of the POLY membership to the ACS Council. I believe that my industrial research experience and past involvement in POLY will guide me in the fulfillment of these responsibilities.

BIOGRAPHY: Christine Landry-Coltrain is a Senior Research Associate at Eastman Kodak Company in Rochester, NY. As a member of the Kodak Research Labs for the past 26 years, her primary research interests have been in understanding structure-property relations in polymeric materials, and specifically, in multicomponent polymeric systems. This thrust has led down paths exploring polymer-polymer, polymer-dye, polymer-lubricant, polymer-inorganic oxide mixtures, and porous structures in areas related to many product platforms including silver halide photographic films and backings, inkjet technology, thermal dye diffusion imaging, and commercial printing. Christine received her B.Sc. in Chemistry (1980) from McGill University and Ph.D. in Analytical/Macromolecular Chemistry (1985) from the University of Wisconsin-Madison. She is a member of ACS (POLY and PMSE), APS, and CIC, and has been active in the Polymer Chemistry Division of the ACS as Program Chair, Alternate Councilor, Webmaster, and co-chair of the Excellence in Graduate Polymer Research Symposium. She has co-authored 35 publications, authored a book chapter, and is co-inventor on over 60 US Patents.

Candidate for Alternate Councilor (3)

David Germack
Brookhaven Nationals Lab

STATEMENT I am deeply honored for the opportunity to run for the position of Alternate Councilor. In these challenging times we must continue to grow and change POLY and the ACS in general to accommodate new technologies, social norms, and economic realities. The use of social-media (like LinkedIn) to manage contacts and collaborations and look for new employment opportunities is one area that I have helped lead within the Polymers Division. We have created a forum for our members to connect with other POLY members, post job-opportunities, and carry on scientific discussions that has enhanced their membership value, without introducing new costs to POLY. With your support I will endeavor to continue to improve our own use of LinkedIn (and other on-line tools) by working with the ACS leadership to improve the opportunities to deliver programmatic content, connect to ACS careers, and foster collaborations and the transfer of knowledge among our members. These activities will provide new benefits to our members and will aid in the retention and recruitment of members to the ACS and to POLY.

BIOGRAPHY: David currently serves as a Research Associate in the Condensed Matter Physics Division of Brookhaven National Laboratory. He received his B.S. in Chemistry from Western Washington University in 1997 and worked for several years in industry before returning to academia. He received his Ph.D. in Organic Chemistry in 2007 from Washington University in St. Louis under the direction of Prof. Karen L. Wooley. Prior to joining Brookhaven National Laboratory, he was a Research Chemist in the Polymers Division at the National Institute of Standards and Technology from 2007 to 2010. His research interests include the synthesis of block copolymers by controlled radical methods, structure-property relationships in polymer--fullerene blends for organic photovoltaics, and the development of methods to control morphology in polymer-polymer and polymer-fullerene blends. He was a 2007 recipient of a National Research Council Research Associateship and a co-recipient of the 2009 NIST Materials Science and Engineering Laboratory Work-Life Diversity Award.