

2016 POLY Election Statements and Bios

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University of Tennessee



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Candidates for Vice-Chair



Mark Dadmun
University of Tennessee

STATEMENT: I am honored to be nominated for Vice Chair of the POLY Division. I am also excited to give back to the Division that has provided many benefits throughout my career. I believe that the primary responsibility of the Executive Committee is to

broaden and strengthen the value of division membership for its members. With this in mind, I plan to build off my extensive experience as part of the POLY Executive Committee to create and bolster activities that enhance the experience of division members. In particular, I will focus on developing new methods of interaction between the division and its members, including a more active presence on social media and a new POLY division app. I will also promote efforts to provide more pathways for our industrial members to take advantage of the division's benefits, including implementing virtual workshops. I have been a member of ACS and the Division of Polymer Chemistry for over 20 years and have benefited enormously from Polymer Division activities, including programming at national meetings, as well as its support for workshops and smaller conferences. I was fortunate to serve as POLY Treasurer from 2010-2015 and currently serve as the POLY Regional Meeting Officer. 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 Vice Chair to grow 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 improving materials and processes in additive manufacturing and developing a fundamental understanding of the structure and dynamics in polymer nanocomposites.



Sarah Morgan
University of
Southern Mississippi

STATEMENT: I am delighted to be nominated for the position of POLY Vice Chair. POLY is arguably the most important international professional organization promoting interactions among academic, government and

industrial polymer researchers while supporting student development. The key to the health of our division is growing and maintaining new members, particularly younger polymer chemists. Our graduate student membership is growing and strengthening, with high attendance at meetings and workshops, and many students meet their future employers (mostly industrial) through POLY events. However, many memberships are not maintained after a short period in industry.

To enhance the value of POLY to our members I will focus on two areas: education and industrial interactions. Scientific education and career exploration for students through programming, networking, professional development, and outreach activities provide important benefits and encourage long-term commitment to POLY. Interactive sessions, programming topics relevant to industry, and recruiting opportunities in meetings and workshops help to strengthen industrial commitment. Such sessions can also increase opportunities for research collaboration among academic, government, and industrial scientists. Finally, recognition of excellence in polymer contributions at all levels and from all sectors is of great importance. Since 2002 I have been a member of the POLY board, active in POLYED and programming committees, served as elected Secretary of the POLY Division from 2012-2014, and have been a regular organizer of successful workshops and symposia. If elected, I will work with POLY members and committees to strengthen existing programs and build new efforts to increase the value of our division to all members.

BIOGRAPHY: Sarah Morgan is Professor and Interim Director of The School of Polymers and High Performance Materials at The University of Southern Mississippi. Her research focuses on surface and interface modification, involving high performance polymers and bioinspired materials, funded by NSF, Dept. of Defense, and industrial partners. Before joining USM she worked at GE Plastics in R&D and research management in engineering thermoplastics, including serving as Global Technology Manager for NORYL Resins. Morgan organizes the tri-annual "Polymer Composites and High Performance Materials" POLY workshop, the annual "Undergraduate Research in Polymer Science" symposium, and symposia of interest to the broader membership, including "Polymer Science at the Interface of Industry, Government, and Academics" at the Philadelphia 2016 meeting. She received The Society of Plastics Engineers Education Award, the POLY Distinguished Service Award, and is a Fellow of The ACS Division of Polymer Chemistry.



Candidates for Secretary



Erik Berda
University of New Hampshire

STATEMENT: I am honored to be nominated as a candidate for POLY Secretary. I have been a POLY member for 10 years and quite active in the Division for 5 years. POLY is an outstanding organization for a variety of reasons. I've been thoroughly impressed

over the last several years with regard to the level of support and opportunities our division offers to early career scientists and students, the level of engagement among scientists in government and industry relative to other ACS divisions, and the dedication and commitment of the leadership. Given that we are a volunteer organization, the level of excellence shown by our division is testament to our excellent and eclectic member base. I would be delighted to serve our membership as Secretary. I have been heavily involved with programming and have served on the PolyEd committee for a number of years, as such I am aware of how many moving parts and details need to come together for the Division to run smoothly. Secretary plays a pivotal roll in keeping these parts moving; it is an important and challenging position. I am humbled by the nomination and if elected look forward to working with division leadership to continually improve the value and experience we offer our members.

BIOGRAPHY: Erik Berda is an Associate Professor of Chemistry and Materials Science at the University of New Hampshire. He received a BS in Chemistry from Penn State in 2003 and a PhD in Chemistry from the University of Florida in 2008. From 2008-2010 he was a Post Doctoral Fellow in Molecular Science and Technology at Eindhoven University of Technology in the Netherlands. His research interests are primarily in the realm of polymer synthesis and characterization with a focus on mimicking the structure and function of proteins in completely synthetic systems. Erik has been involved with POLY for several years and currently serves as the co-chair of PolyEd, a joint POLY/PMSE committee focused on education and outreach.



Michael Meador
NASA Glenn Research Ctr.

STATEMENT: It is a great honor to have been nominated for POLY Secretary. I have had the privilege of serving POLY in several positions including two terms as Member-at-Large. One of the areas that I focused the most on in that position was

improving communication with POLY membership, including finding ways of keeping our members who cannot attend National Meetings more in tune with the technical programming and other activities that occur at those meetings. If I am fortunate enough to be elected POLY Secretary, I will work with POLY leadership and members to continue to look for ways to improve communications within the Division.

BIOGRAPHY: Michael A. Meador is Director of the National Nanotechnology Coordination Office (NNCO) in the White House Office of Science and Technology Policy. He is on loan from the NASA Glenn Research Center where he devoted most of his 32-year career to planning, advocating and leading R&D in polymeric materials and nanotechnology. This includes serving as Chief of the Polymers Branch (1988-2011), Manager of the Nanotechnology Project in the Space Technology Mission Directorate's Game Changing Development Program (2011-2014) and Chair of the Nanotechnology Roadmap Team (2010-2012, 2014). As NNCO Director he has focused on identifying mechanisms to facilitate commercialization, increasing awareness of the National Nanotechnology Initiative's research and commercialization successes, and strengthening interactions with technical and professional societies to advance the goals of the NNI and the broader nanotechnology community. Meador was elected ACS Division of Polymer Chemistry Member-at-Large 2010-2015. is an Adjunct Professor and Advisory Board Member for Clemson University's School of Material Science and Engineering, and a member of the University of Akron College of Polymer Science and Engineering's Advancement Council and the External Advisory Board of CWRU's Institute for Advanced Materials. His awards include ACS Fellow and the NASA Medals for Equal Employment Opportunity, and Exceptional Service.



Candidates for Councilor



Frank Blum
Oklahoma State University

STATEMENT: From POLYED to cutting-edge workshops, POLY activities keep its members in the forefront. Councilors provide the link between ACS and the Division and continuity for the POLY leadership. As ACS Councilor for 30 years

representing a Local Section and POLY, I have recently worked to ensure that chemistry foundation courses contain polymer topics, served on the Society Committee on Budget and Finance, and the Council Policy Committee. I continue to manage the POLY-L listserv for Division members. I have also recently been appointed to a task force to review Society Governance.

Formerly, as POLY Chair, Secretary, and Councilor, I have made a difference for our members and our profession. I helped change the Society's Constitution and Bylaws providing more support to divisions and local sections. I spearheaded the 2000x2000 membership drive, facilitated electronic communications (e-mail lists, www, and Polymer Preprints) and brought new volunteers into Division leadership roles.

I am honored to be a Councilor candidate and I would be pleased to continue to serve the membership for another term.

BIOGRAPHY: Frank Blum obtained a BS/MS (1976/1977, Eastern Illinois) in Chemistry and a PhD (1981, Minnesota). Frank was an Assistant Professor of Chemistry at Drexel Univ. (1981-1986) and an Associate through Curators' Professor of Chemistry at Missouri-Rolla (Missouri S&T). In 2010, he moved to Oklahoma State U. and is currently Harrison I. Bartlett Chair and Regents Professor. He served as Department Chair until 2016. Frank co-authored about 235 publications and about 315 presentations on adsorbed polymers, nanomaterials, surface behavior and NMR spectroscopy. He was the recipient of two Exxon Educational and Alcoa Foundation Awards. He was awarded the POLY Distinguished Service Award and Special Service Award. Frank is a Fellow of the ACS.

POLY Service: Vice Chair, Chair Elect, Chair, Past Chair (1997-00); Secretary (1990-95); Assistant Editor, "Polymer Preprints" (1986-90); Webmaster (founding, 1995- 09); Electronic Discussion List (POLY-L) Facilitator (1993- Pres.); Organizer: Several symposia/workshops especially related to polymer surfaces, interfaces and hybrid materials.

ACS Service: Councilor, POLY (2011-16), South Central Missouri Section (1987-10). Task Force on ACS Governance (2016-); Publications (1996-01), Consultant (2007- 09); Divisional Activities (1999-02), Chair (2000-02), Consultant (2008-10); Committee on Nominations and Elections (2005-10), Chair (2009-10); Advisory Board for Industrial Relations (2000-01); Council Policy Committee (2000-02, 2009-10, 2012-17); Society Budget and Finance (2003-04, 2012); Younger Chemists, Consultant (2012); Materials Secretariat, Secretary-General Elect (1995), Secretary General (1996-97).



Gregory Tew
University of Massachusetts-
Amherst

STATEMENT: It remains a pleasure and honor to be asked to serve the Division. Having gained considerable experience over the last decade with the Division, being asked to serve as Councilor is both humbling

and daunting. I have thoroughly enjoyed my interactions with our current Councilors, who have served the division tremendously. Councilors hold one of the most important roles within the Division since they are the voice between the Division and the ACS voting body. Equally important, they also serve on important ACS committees that serve the Division's primary mission. The governance structure of the ACS works on a more or less seniority system so that the longer serving Councilors are more well-known in ACS governance and therefore more likely to be selected for important positions, whether these are elected or appointed. As a result, the Division has a strong history of Councilors with long and distinguished serve records. I look forward to the opportunity to serve the Division as Councilor.

BIOGRAPHY: Greg is Professor of Polymer Science and Engineering at the University of Massachusetts, Amherst. His research interests include bio-inspired structures, supramolecular polymer science, polymers for regenerative medicine, self organization, and the synthesis of well defined macromolecular architectures. Greg received his B.S. in Chemistry from North Carolina State University in 1995 and his Ph.D. from the University of Illinois in 2000. Before starting his first faculty appointment at UMass, he spent one year at the University of Pennsylvania in Biochemistry and Biophysics studying biomimetic principles. In May of 2004, he was invited to the White House to receive the highest honor given by the Federal government to young investigators, the Presidential Early Career Award for Scientists and Engineers (PECASE). In addition to his research interests, Greg is actively involved in novel mentoring programs for young scientists and engineers.



Candidates for Councilor



Joseph Mabry
Air Force Research Lab

STATEMENT: I am honored to be nominated as a candidate for POLY Councilor. I've enjoyed working with the POLY Board since 2009. I can truly say that each Board member is dedicated to serving the POLY Division. This includes John Pochan,

an ACS Fellow who has faithfully served our Division as Councilor for 11 years. While on the ACS Council, John has served as Chair of Divisional Activities Committee and the Multidisciplinary Program Planning Group. Also serving on the ACS Fellowship Committee, John's leadership has been invaluable to our Division. I have the utmost respect for John and it is difficult to run against him.

If elected, I will bring dedication and hard work to make sure POLY activities continue to be enjoyable and worthwhile. I will remain committed to ensuring Division responsiveness to the changing needs of our members, just as I did as POLY Chair in 2012, when the requirement for *Polymer Preprints* was eliminated. I believe that member benefits and recognition will enhance the strength of the Division because satisfied members will gladly recommend POLY membership to their colleagues. This will help to establish long-term relationships, foster career development, and enlist the next generation of energetic polymer chemists. Involvement with organizations outside ACS will also attract the enrollment of more diverse polymer community members from industry, government, and academia, creating additional opportunities for synergistic programming. In summary, I believe I can make a difference as POLY Councilor and I would be honored to have your vote.

BIOGRAPHY: Mabry has been a POLY member since 1997 and served as POLY Chair, 2012. A 2015 ACS Fellow, Joe's been involved in many POLY activities, including Chair of *Silicon-Containing Polymers & Composites* and *Applications of Polymer Surfaces & Interfaces* and organizer of *Fluoropolymer* and *Silicones and Silicone-Modified Materials*. Joe edited an *ACS Symposium Series* book, served on the Editorial Advisory Board of *Macromolecules* and *ACS Macro Letters*, and holds a Ph.D. in Polymer Chemistry from the University of Southern California.

Joe is Technical Advisor in the Air Force Research Laboratory, Propellants Branch, where he is responsible for the technical activities of six independent research groups. Joe also currently acts as Senior Scientist of the Rocket Propulsion Division, where he oversees six branches conducting rocket propulsion R&D. Joe is an inventor on >15 issued U.S. and international patents and >40 applications, with nearly ten licensed patents. Coauthor of >80 refereed publications and >90 preprints, Joe's work has been highlighted as the "Best Science Paper Award" (2013) by the Institute of Civil Engineers, a "Top Stories of 2012" by *C&E News*, one of the "Top five new discoveries that will change the world" by the *Chosun Daily* (2008), and one of the "Top five breakthroughs of the year in Nanotechnology" (2007) by *Technology Review*.



John Pochan
Graphene Devices Limited

STATEMENT: I am honored to have served you as councilor and solicit your vote so that I may continue representing you on National ACS committees and in the Council. I am presently Chair of the Meetings and Exposition committee. My focus

is in the area of alternate programming formats; both inter and intra society; and to finding venues for the national meetings that are cost effective and rewarding for ACS membership. I want POLY to be a leader in alternate program formats. An early POLY/PMSE experiment combining poster sessions during oral symposia at national meetings, that I championed, is an example of such format changes. Feedback from our student membership was positive. I will work within M&E to make this change on a larger scale so that all students may benefit. I am proud to say POLY has been a leader in programming tactics that try new venues. The rapid change in innovation and information technology could mean a much different venue for future National and intersociety meetings.

I was chair of the Divisional Activities Committee (DAC) of the ACS Council for the two years. I was also your representative on the Multidisciplinary Program Planning subcommittee of DAC and its original chair. As a member of M&E I will support new ACS initiatives on programming. I will work with the Division to support future initiatives that will benefit the membership. I will represent the Division and your wishes on the Council. I solicit your help in continuing the tradition of excellence of the Division and expanding its influence for the membership.

BIOGRAPHY: Education: BSChE - Rensselaer Polytechnic Institute; M.S. & Ph.D. (Physical Chemistry), University of Illinois Work experience: present – Technical Director, Graphenx Development Inc., co-founder of the Avout Group ;Eastman Kodak Company; S. C. Johnson and Sons; XEROX Corporation; adjunct faculty, Universities of Florida and Rochester, Visiting Professor - University of Illinois ACS interactions: Chair, M&E, Chair, DAC, 2011-2012: Polymer Division of the ACS, Councilor, alternate councilor and program chair; Cochairman, ACS Asilomar Conference on Ionomers and Polymer Interfaces, Program Chairman Specialty Polymers90; Co-Chairman, ACS symposium on Polymer Surfaces, Member Board of Directors of the Engineering Properties and Structures Division of the SPE. Treasurer, Chair Elect, and Chairman of EPSDIV. Other: Fellow of American Chemical Society, Society of Plastics Engineers & POLY: Maurice Huggins Memorial Award in Polymers - Gordon Research Conferences ; Chairman, Polymers West and Dielectric Phenomena; Associate Editor - POLYMER Journal, Member- Canadian Chemistry granting agency (NSERC); ~150 publications & patents.



Candidates for Alternate Councilor



Travis Baughman
DSM

STATEMENT: I am honored to be chosen as a candidate for Alternate Councilor. In the past six years, I have gained a lot of experience working within the POLY community and engaging the Executive Committee during my tenure on the

Industrial Advisory Board (IAB) as member (2009-present), then co-Chair (2010-2015) and now Chairman (2016-). My leadership role on the IAB has been focused on two key aspects of the IAB's mission: increasing industrial engagement in POLY programming focused on the development of the reoccurring Industrial Innovations in Polymer Chemistry symposium and enhancing industrial scientist awards support by continuation of the Industrial Polymer Scientist Award and inauguration of the Young Industrial Polymer Scientist Award this year. More recently, the IAB has been reaching out to the greater ACS and local sections to further boost our impact through collaborative industrial networking events. As Alternate Councilor, I plan to continue this approach of remaining engaged with the POLY leadership along with the POLY Councilors to determine the best methods for approaching ACS level contacts to understand POLY governance and determine where an industrial scientific background can boost value generation for the entire POLY membership. I hope that you will support me in this election.

BIOGRAPHY: Travis Baughman graduated from Clemson University in 2001 with a B.Sc. in Polymer, Fiber & Textile Chemistry. He then moved to the University of Florida to join Prof. Ken Wagener's lab culminating in a Ph.D. in Organic Chemistry in 2006 as a NASA Florida Space Grant Fellow. His thesis focused on olefin metathesis polymerizations applied as tools to create various precise and pseudo-random (co)polymer structures to further the understanding of structure-property relationships within this unique class of designer polyolefins. The research also provided opportunities to study ionic aggregate structure in neutralized ethylene-acrylic acid copolymers and, further, the effects on bulk ionomer morphology and the potential to control bulk morphology. Dr. Baughman then moved to the Netherlands to join Prof. E. W. "Bert" Meijer's lab where he developed a novel class of supramolecular hydrogels designed as modular scaffolds for in vivo applications. As of 2008, he remained in the Netherlands where he started at DSM in the central research unit and has since moved from the lab to product development and on into research & technology management for the Engineering Plastics Division. In March of this year, Dr. Baughman was inducted as a Fellow of the ACS Division of Polymer Chemistry.



Semra Colak Atan
3M

STATEMENT: I am honored to be re-nominated as a candidate for Alternate Councilor of the Division of Polymer Chemistry. Since my active involvement with POLY as an Alternate Councilor, I had the chance to gain invaluable insight into

organizational activities of the Division and learn from the experiences of fellow officers that have been integral to POLY's continued growth throughout the years. As Alternate Councilor over the past four years, I've had the pleasure of working with several POLY sub-committees. With the Membership Committee, we have been working on determining better ways of utilizing social media to more effectively communicate POLY activities/news to our members and the broader polymer community. Another area of my efforts was in increasing the active participation of industrial members and young polymer scientists in POLY to grow a more robust and diverse network of polymer scientists. Most recently, I have been serving as the POLY Poster Awards and POLY Video Awards Chair. In my role as the POLY Poster Awards Chair I helped POLY coordinate, streamline and standardizes the process of selecting the POLY poster award winners. As the POLY Video Awards Chair, I helped the Division run an Innovative Project Grant (2014-2016). POLY Video Award was established within the scope of this grant with the purpose of preparing the young chemists to present their research in a short video format and interact with a broad range of audiences, including more senior scientists and the general public. If re-elected as an Alternate Councilor, I would be happy to continue my efforts within POLY and contribute to its growth.

BIOGRAPHY: Semra Colak Atan is currently a Research Specialist at 3M Company, Corporate Research Materials Laboratory. Her research is focused on development of biofunctional materials for products used in healthcare, as well as biopharmaceutical separations and purification area. Prior to joining 3M in 2011, Semra obtained her B.S. (2004) and M.S. (2006) in Chemistry from Bogazici University, Istanbul, Turkey and her Ph.D. (2011) in Polymer Science and Engineering from the University of Massachusetts, Amherst. Thus far she has co-authored over 20 technical publications, which include 1 issued, 10 pending patent applications and 7 articles in peer-reviewed journals. Semra has been active with the ACS Division of Polymer Chemistry as an Alternate Councilor since 2012. In addition, she has co-organized the 1st ACS/Biomacromolecules Symposium on "Polymers at the Interface with Biology" at the 2012 ACS National Meeting in Philadelphia.



Candidates for Alternate Councilor



Malika Jeffries-EL
Boston University

STATEMENT: Throughout my academic career, I have worked hard to increase participation of women and underrepresented groups in the chemical sciences. I am very interested in increasing the involvement of these groups within the Division. I am also interested in

getting younger chemist involved with the Division. I have a solid track record of service to the ACS and I believe that all of my previous experiences has prepared me to be of service to the Division.

BIOGRAPHY: Malika Jeffries-EL: Born 1974, Brookyn, NY. Education: B.A. Chem 1996, Wellesley College; Ph. D. 2002, The George Washington University (Richard M. Tarkka); Postdoctoral Fellow 2002-2005, Carnegie Mellon University (Richard D. McCullough); Professional Career: Associate Professor of Chemistry and Materials Science and Engineering, Boston Univeristy, 2016 – present; Martin Luther King Jr. Visiting Professor of Chemistry, Massachusetts Institute of Technology 2015; Associate Professor of Chemistry, Iowa State University, 2012–; Assistant Professor of Chemistry, Iowa State University, 2005 – 2012; Gregory and Kathleen Geoffroy Professor of Chemistry, Iowa State University, 2005 – 2009; ACS Service: Division of Organic Chemistry (DOC) Member-at-large 2014 –present; Program Chair, Division of Polymer Chemistry 2014 – 2016; Councilor- Ames Local Section 2011 – 2015; Editorial Advisory Board, *Macromolecules*, 2012 – 2014; Undergraduate Education Advisory Board 2013; advisory board for the ACS Women Chemist of Color Initiative 2010 – present; Editorial Advisory Board, *Chemical and Engineering News*, 2010 – 2012; ACS Society Committee on Education (SocEd) 2009-2014; Graduate Education Advisory Board 2004 – 2007; ACS Younger Chemist Committee (YCC) 2002 – 2009. Honors and other professional activities: 3M untenured faculty award 2008, the Emerald Honors for most promising minority scientist 2008, the Lloyd Ferguson Award from the National Organization of Black Chemist and Chemical Engineers 2009, NSF CAREER award 2009, the ISU-College of Liberal Arts and Sciences Diversity Award 2011 and the ACS- Women Chemist Committee Rising Star award 2012; Iota Sigma Pi Agnes Fay Morgan Award 2014; Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences 2015; Associate Editor, *Journal of Materials Chemistry C*, 2013-present (Royal Society of Chemistry). Research interests: synthesis of organic semiconductors; polymer solar cells and light-emitting diodes.



Brent Sumerlin
University of Florida

STATEMENT: As a long-time member of the Division, I would like to return many of the benefits I have gained by giving back to the organization in my role as Alternate Councilor. In this capacity, I will aim to continue the expansion of influence POLY has within the ACS and in the

chemical enterprise more broadly. In my previous roles as faculty advisor to an undergraduate ACS student chapter and to a newly-established POLY/PMSE graduate student chapter, I have seen firsthand the benefits active ACS participation can provide to members at an early career stage. If I have the opportunity to serve again as an Alternate Councilor, I will seek to expand the range of benefits offered to POLY members at all levels. Having previously attended an ACS Leadership Institute, I believe I am versed in the strategies and goals of the ACS. It would be an honor to institute and integrate these visions within POLY.

BIOGRAPHY: Brent Sumerlin graduated from North Carolina State University in 1998 and received his Ph.D. at the University of Southern Mississippi in 2003. He continued his work as a Visiting Assistant Professor/Postdoctoral Research Associate at Carnegie Mellon University from 2003–2005. In 2005 he joined the Department of Chemistry at Southern Methodist University as an Assistant Professor. In 2009 he was promoted to Associate Professor with tenure. In the fall of 2012, Prof. Sumerlin joined the George & Josephine Butler Polymer Research Laboratory and the Center for Macromolecular Science & Engineering within the Department of Chemistry at the University of Florida and was promoted to Professor in 2015. In 2011 he was named a Kavli Fellow (Frontiers of Science, National Academies of Sciences). In 2010, he was named an Alfred P. Sloan Research Fellow and a Gerald J. Ford Research Fellow. Prof. Sumerlin has received an NSF CAREER Award (2009), ACS Leadership Development Award (2010), and was named a Fellow of the Royal Society of Chemistry (2013). Most recently he was awarded the Journal of Polymer Science Innovation Award (2014), the Biomacromolecules/Macromolecules Young Investigator Award (2015), and the Hanwha-Total IUPAC Young Scientist Award (2016). Prof. Sumerlin serves on the editorial boards for several polymer journals and is Associate Editor of *ACS Macro Letters*.