# **2012 POLY Election Statements and Bios**

The 2011 POLY Election was a huge success providing approximately 20% membership participation. POLY anticipates a repeat performance with our 2012 election. The 2012 candidate information is summarized below

An e-mail will be sent to all voting members which will contain web site and login instructions. If you do not have an e-mail address on file, a postcard with this information will be mailed to you. If you would like to update your membership e-mail address or other membership information, please contact ACS membership services at 1-800-333-9511 or email service@acs.org.

# Candidates for Vice-Chair





Rigoberto Advincula Case Western Reserve University

# Candidates for Councilor



H. N. Cheng USDA Southern Regional Research Center



Mary Ann Meador NASA Glenn Research Center

## **VOTING ON-LINE IS AS EASY AS 1-2-3!**

- 1. Watch for the e-mail or postcard which will be sent to you in October from elections@vote-now.com, which will contain your individual password.
- 2. Once you receive your e-mail or card with the subject "2012 Division of Polymer Chemistry Elections", go on-line to complete the election
- 3. If you do not receive an e-mail or postcard by October 30th or for additional questions, please feel free to contact the POLY Business Office at KATHYL@VT.EDU or call 540-231-3029.

# Candidates for Member-At-Large



Michael Meador NASA Glenn Research Center



Arthur Snow Navel Research Laboratory

# Candidates for Alternate Councilor



Michael Hickner The Pennsylvania State University



Alan Hopkins The Aerospace Corporation

# 🗱 Bylaws Change Approval



- 1. Elimination of Bylaw IV, Section 4. Biennial Symposium Committee.
- 2. Elimination of Bylaw IV, Section 7. Polymer Preprints Committee.
- 3. Renumbering of some sections in Bylaw IV.
- 4. Changes to Bylaw VI, Section 4. Special Meetings
- 5. Removing the term "Sect. 1" in Bylaw VIII.

# PAGE DOWN FOR STATEMENTS/BIOS/BYLAW INFORMATION

# Candidates for Vice-Chair



**Rigoberto Advincula** Case Western Reserve University

**STATEMENT:** As a Vice-Chair, I would like to serve the POLY Division in increasing the relevance and value of your membership through increased

industry related activities, innovative workshop programming, and student chapter involvement. I would like to see in my time with the Division the establishment of focus groups (FG)s or chapters in which members can be more involved autonomously within a smaller group on topics of interest and relevance to their profession or research fields. This may be done through focused workshops, networking activities, website presence, and training meetings within these chapters with resources made available by POLY. Having served as your alternate councilor and treasurer. I have gained much insight on effective programs and effective stewardship methods of resources that other fellow officers and volunteers in the Division have carefully honed through the years. The growth of student chapter from universities is vital for our future growth. Your participation as a member from the US or abroad is much welcome. There are many things to look forward to in our Division. If elected, I will be happy to serve as your vice-chair.

**BIOGRAPHY:** Rigoberto Advincula is Professor at Case Western Reserve University, Department of Macromolecular Science and Engineering. He is a triple Fellow of the American Chemical Society, Polymer Chemistry Division, and PMSE Division. Editor of Reactive and Functional Polymers (Elsevier), Macromolecular Research (Springer) and Editorial Advisory Board of ACS Journals Chemistry of Materials, Macromolecules (2007-2009), and Applied Materials and Interfaces. He has been active with the POLY Division for many years as Alternate Councilor, Workshop Committee co-chair, Treasurer, and Organizer of a number of Symposia at ACS national meetings and Pacifichem on topics including electro-optical polymers, nanostructured materials, polymer interfaces, and biosensing. He has co-organized Macromex 2008, 2011, Polymer Biennial 2007, and the US-Japan Workshop on Energy Related Polymers in 2007. He has published close to 450 papers (H-index=41) and presented close to 600 talks.



# Allan Guymon University of Iowa

**STATEMENT**: It is an honor to be nominated to serve as Vice-Chair in the Polymer Chemistry Division. POLY serves as a critical conduit for future advancement in the polymer field though excellent workshops and national meeting programming, truly the 'lifeblood of the

Division.' As former Program Chair, General Papers chair, and organizer of several symposia, I understand the challenges in producing effective and dynamic programs. With these experiences, I am uniquely qualified to serve as Vice-Chair with a clear view of future challenges and opportunities. With our transition from Polymer Preprints, POLY must be the premier location to present world class research from the international polymer community. I will work closely with the Program Committee to revamp our General Topics symposia to enhance graduate and undergraduate participation in our meetings and POLY membership. I will also facilitate enhanced industrial attendance and engagement through focused symposia and expanded use of tutorials. To help new researchers find a solid footing in our uncertain world and funding environment, I will interact with funding agencies and government labs to increase their presence and participation in programming. With quality programming and continued emphasis on our workshops and innovative student programming, POLY will remain one of the largest and most active divisions in ACS. I believe I have the requisite vision, enthusiasm, and leadership to make this happen. I thank you in advance for your support.

**BIOGRAPHY:** Allan Guymon is currently the Chair of the Department of Chemical and Biochemical Engineering and a Donald E Bently Faculty Fellow at the University of Iowa. He has served in several POLY positions including Programming Chair (2002-2006), General Papers Chair, and Polymer Preprints Assistant Editor. He has organized 6 symposia at national meetings in POLY Division and symposia at MRS, Pacifichem, and AIChE. He received BS degrees in Chemistry and Applied Mathematics at Weber State University (1993), and an MS (1995) and PhD (1997) in Chemical Engineering at the University of Colorado. After graduation, he joined the faculty in Polymer Science at the University of Southern Mississippi and, in 2002, joined the University of Iowa. He has published over 75 articles in peer reviewed journals, and given over 200 presentations at conferences, universities, and corporations throughout the world. He has received numerous awards including the Presidential Early Career Award for Scientists and Engineers (PECASE). He also is the co-director of the REU program in Nanoscience and Nanotechnology. His research focuses on using photopolymerization to form nanostructured materials from self-assembled systems, and utilizing reaction behavior to produce unique properties in thin films and biomaterials.

# **Candidates for Member-At-Large**



# Michael Meador NASA Glenn Research Center

**STATEMENT:** I am honored to be nominated as a candidate for POLY Member-at-Large. As the current Memberat-Large, I have worked with the Membership Committee to grow membership, especially student members, and to increase the

value of your POLY membership. We joined forces with PMSE to increase the number of POLY/PMSE student chapters from 2 to 7. We recently captured an ACS Innovative Programs Grant to hold a symposium at the National Graduate Polymer Research Conference to provide a forum for students from existing chapters to share information and best practices and help students who are considering forming chapters with getting started. We have expanded POLY efforts to use social media, Facebook and LinkedIn, to keep our membership informed of new developments within the division and provide information on employment opportunities. All of these efforts are starting to show results. For the first time in more than 3 years, POLY membership has grown. But we need to do more. If reelected, I will work with the ACS and with POLY leadership to create new ways to keep members, especially those who cannot attend National Meetings and Workshops, more aware of the research presented at POLY sponsored programming. I look forward to continuing to help grow POLY and finding new ways to serve the Division.

**BIOGRAPHY:** Michael Meador is Nanotechnology Project Manager for NASA's Game Changing Technologies Program and is NASA's liaison to the Nanoscale Science, Engineering and Technology Subcommittee, the coordinating body for the National Nanotechnology Initiative. From 1988-2011 he was the Chief of the Polymers Branch at the NASA Glenn Research Center. He received a B.A. in Chemistry from Ithaca College (1978), a PhD in Physical Organic Chemistry from Michigan State University (1983) and joined NASA in 1983. Over his career, he has been keenly interested in developing collaborations with universities and industry to enhance NASA's polymer and nanotechnology research and promoting greater involvement of students in NASA research. He received the 2002 NASA Equal Employment Opportunity Medal for his efforts to increase the participation of minority serving institutions in NASA materials research. Meador is an Adjunct Professor in the Department of Materials Science and Engineering at Clemson University, is on the Editorial Advisory Boards for High Performance Polymer and Nanotech Briefs, and Member at Large for the ACS Division of Polymer Chemistry. He has published over 70 technical papers and holds 6 US Patents in the areas of high performance polymers, nonlinear optical materials and nanostructured polymeric materials.



# Arthur Snow Navel Research Laboratory

**STATEMENT**: It is an honor to be nominated as a candidate for Member at Large in the Division of Polymer Chemistry. My desire to serve in this position arises from a response to a comment I made while voting in a previous POLY election. I was surprised to learn

that less than 10% of the Division members exercise the action of voting. Along with that, it further surprised me that so much of the Division's work is done by so few of the members. Those of us who would like to make a professional society work should be doing our part to contribute. We enjoy the some good benefits that come with POLY membership such as the Preprints, national and regional meeting programs and symposia, awards and educational programs. In my opinion, while POLY is one of the strongest divisions in the ACS, a broadening of the membership participation in the Polymer Board activity will further strengthen the Division and bring greater diversity to its programs. If elected, I would work toward this end.

BIOGRAPHY: Arthur W. Snow graduated from Michigan State University with a B.S. in chemistry in 1971, followed by brief military service, then graduated from the City University of New York in 1977 with a Ph.D. in polymer chemistry. After a year at American Cyanamid Company, he came to the Naval Research Laboratory as a National Research Council Research Associate in 1978 and became an NRL staff member as a research chemist in 1979. Concurrently from 1981-1987, he was an adjunct professor at Catholic University of America teaching a fall introductory polymer chemistry course and spring laboratory course for six years. His research interests are polymer synthesis, electroactive polymers, low-dielectric polymers, chemical microsensors, metal nanoclusters and nonlinear optical materials. Currently, he is head of the Materials Synthesis and Processing Section in the Chemistry Division at NRL. He is a 36 year member of the ACS, has organized two ACS National Meeting symposia on cyanate ester polymers and been an active supporter of the Middle Atlantic Regional Meeting and the Chemical Society of Washington local section.

# Candidates for Councilor



# H. N. Cheng USDA Southern Regional Research Center

**STATEMENT:** I am honored to be renominated for POLY Councilor. As Councilor, I have been busily engaged in numerous programs and

activities that directly impact ACS and POLY members. I serve in the Committee of Committees (ConC), where I liase with the Senior Chemists Task Force (seeking to satisfy the needs of older chemists), CEPA (relating to jobs and career development for members), and CTA (involving chemical technologists). I serve as the Co-Chair of a new presidential task force that seeks opportunities for job growth, education, collaboration, and advocacy. I am a member of the ACS Member Insurance Board of Trustees, overseeing the various insurance programs offered as a benefit to ACS members. In addition, I serve as an instructor for the ACS Leadership Development courses and facilitate several leadership courses.

Naturally I am very much involved in POLY activities. I am a member of POLY Executive Committee and serve as Co-Chair of the Workshop Committee, which coordinates and oversees the workshops sponsored by POLY. I serve as a coorganizer of the Excellence in Polymer Graduate Research symposium every year, which recognizes outstanding graduate students in polymer science. I have organized many symposia at national ACS meetings and frequently serve as a journal reviewer. If elected, I shall continue to work hard to advance the goals and activities of POLY and to enhance the benefits to our members. Throughout my career, I have always believed in doing the best job possible in any job situation. I would very much appreciate your support in this election.

**BIOGRAPHY:** H. N. Cheng obtained his B.S. from UCLA and his Ph.D. from the University of Illinois at Urbana-Champaign. He is currently a research scientist at USDA, working on new and improved utilization of agricultural materials. His research interests include biobased polymeric materials, biocatalysis, polymerization statistics, and polymer NMR. Thus far, he has authored 165 papers and 24 patent publications. He has edited eight symposium books. He is an ACS Fellow and a POLY Fellow.

At POLY his activities include: Councilor 2004-2012; Co-Chair, Workshop Committee, 2011-now; member, Executive Committee 2002-now; member, By-Laws Committee 2008-2009; member, Program Committee 1994present; member, Industrial Sponsors Committee 1997-2005; Member-at-Large 2002-2003; Co-Chair, Membership Committee 2000-2001; member, Membership Committee, 1999-2011. At national ACS, his current work include: Co-Chair, Presidential Task Force on "Vision 2025"; member, ConC; member, Senior Chemists Task Force; member and subcommittee chair, ACS Member Insurance Board of Trustees. He is also currently Chair-Elect of ACS Louisiana Local Section and Editor of *Bayou Chemist*, the Louisiana Section's newsletter.



# 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 four years. For the past two vears. I have also been 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 elected to Councilor, 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 150 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, Exceptional Achievement, and Exceptional Technology Achievement, the Abe Silverstein Medal, two R&D 100 Awards, 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.

# Candidates for Councilor



# **Michael Hickner** The Pennsylvania State University

STATEMENT: My

professional home is in POLY and I would like to play a larger role in guiding the organization and its interaction with ACS and other important aspect of making sure

divisions. Councilor is an important aspect of making sure POLY is well-represented in the broader ACS discussions and as Alternate Councilor, I hope to learn the ropes as my work in POLY grows. By serving as the POLY Alternate Councilor, I hope to learn more about how POLY can play a larger role within ACS and the chemical community and make sure polymers are included as an integral part of the chemical discussion. I am also interested in advancing the participation of young polymer scientists within POLY and ACS and I want to encourage other new polymer professionals in industry and academia to play visible roles in our professional organizations.

**BIOGRAPHY:** Mike Hickner is currently an Assistant Professor and the Virginia S. and Philip L. Walker, Jr. Faculty Fellow in the Materials Science Department at Penn State. Dr. Hickner's research is focused on the synthesis and properties of ion-containing polymers, probing water-polymer interactions through spectroscopic measurements, and exploring self and directed assembly of polymeric nanostructures for fast transport. His group has ongoing projects in new polymer synthesis, fuel cells, water treatment membranes, and photovoltaic materials. Hickner's work has been recognized by a 3M Non-tenured Faculty Grant (2009). Young Investigator Awards from ONR and ARO (2008), and a PECASE (2009). He has co-authored 8 US and international patents and over 75 peer-reviewed publications since 2001 that have been cited more than 3800 times. He has organized sessions at ACS National meetings and Pacifichem and he is interested in advancing the use of polymers to solve energy and water treatment applications.



# Alan Hopkins The Aerospace Corporation

**STATEMENT**: I'm very happy to be nominated to run for the position of Alternate Councilor and be able to help contribute to

POLY's many successes. Since 2002, I've been an active participant in POLY's Membership Committee by coordinating the Graduate Travel Award for 10 years. In this role, I've seen—from a membership point of view—the importance of Recruiting, Recognizing and Retaining its members. If elected I'd work to help further promote the three "Rs" in order prevent membership loss which I see as the number one priority of the Division. In addition, I'd bring my experience in both the industrial / government side to help POLY achieve its goals. I seek your support for this important effort. Thank you.

**BIOGRAPHY:** Alan R. Hopkins is currently Manager of the Polymers Section in the Macro/Nano Technology Department, Space Materials Laboratory at The Aerospace Corporation, a Federally Funded Research and Development Center (FFRDC) in Los Angeles, California. He also is an adjunct instructor in the Math and Engineering Department at Long Beach City College. He received his Ph.D. in Macromolecular Science and Engineering in 1997 from The University of Michigan and his B.S. and A.A.S. degrees in Plastics Engineering and Industrial Chemistry Technology from Ferris State University in 1991. Prior to joining The Aerospace Corporation, he completed postdoctoral training in the Departments of Chemistry at the California Institute of Technology (1999-2000) and at The University of Florida (1997-98), respectively. In addition, he worked seven years (1993-97) in the Polymers Department as a research fellow at the General Motors Research & Development Center in Warren, Michigan. Hopkins' research interests are in the improvement of electrical conductive polymer nanocomposites through structure/property relationships and applications of carbon-based nano-materials for structural and electrical applications. He has authored/co-authored over 25 publications and has one patent pending. Dr. Hopkins currently organizes the bi-annual Graduate Travel Award and has served as Chair of the Membership Committee in 2006. In addition, he has co-chaired a symposium on "Nanostructured Polymers" at the 2010 ACS National Meeting in San Francisco and has twice served as Chair in 2010 and 2011 of "Carbon Nanotubes for Space Applications Interchange Meeting," which was sponsored by both Aerospace and the US Air Force Space and Missile System Center.

# **Bylaw Change Approval**

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BUSINESS OFFICE Division of Polymer Chemistry Virginia Tech, 103 Surge Bldg. Blacksburg, VA 24061-0279 540-231-3029



division of polymer chemistry, inc. AMERICAN CHEMICAL SOCIETY

8 September 2012

Dear Polymer Division Members,

The Polymer Division Executive Committee recently approved the changes to the Bylaws of the Division to be submitted to the Division membership with the ballots for the annual election of officers. The Executive Committee recommends that the membership vote to accept these changes in the Bylaws. The ACS Committee on Constitution and Bylaws (C&B) has examined all proposed amendments as requested and amended, and made additional required changes. Other minor editorial and formatting changes were also made by C&B. The Division's bylaws are now legal and consistent with the SOCIETY's documents, and internally consistent as well. Approval of at least three-fifths of voting Division members is required for Division approval of these Bylaw changes.

### The Bylaws changes consist of:

- 1. Elimination of Bylaw IV, Section 4. Biennial Symposium Committee.
- 2. Elimination of Bylaw IV, Section 7. Polymer Preprints Committee.
- 3. Renumbering of some sections in Bylaw IV.
- 4. Changes to Bylaw VI, Section 4. Special Meetings
- 5. Removing the term "Sect. 1" in Bylaw VIII.

### Rationale/information on the proposed changes

1. Elimination of the Biennial Committee is consistent with the changing needs of meeting venues. The Biennial meeting may still be held, but it would no longer be required. The Division's extensive workshop venue and other meetings fill the need that was once filled by the Biennial Conference.

2. Polymer Preprints has a long and distinguished history. However, in today's quickpublishing climate, *Polymer Preprints* often take longer to publish than journal articles. In addition, the publication of work in Polymer Preprints often precludes their inclusion in primary journal articles making some authors hesitant to give papers at POLY symposia. These issues were never anticipated by the founders of the Division and are resolved with the elimination of *Polymer Preprints*. Nevertheless, *Polymer Preprints* has been valuable to many POLY members. The Executive Committee plans for the collection and distribution to members of "Graphical Abstracts" for future POLY programs at National ACS meetings. These will fulfill many of the needs of our members.

3 and 5. Labeling changes for clarity and consistency.

4. The changes to the section on Meetings (Bylaw VI) are to make the our Bylaws consistent with the requirements for non-profit organizations in the District of Columbia.

Sincerely The Polymer Division Executive Committee

See below for full bylaw changes

## <sup>\*</sup>BYLAWS OF THE DIVISION OF POLYMER CHEMISTRY OF THE AMERICAN CHEMICAL SOCIETY

## BYLAW I Name and Objects

Sec. 1. The name of this organization shall be the Division of Polymer Chemistry of the American Chemical Society, hereinafter referred to as the "Division" and the "SOCIETY" respectively. The Division is incorporated under the laws of the District of Columbia.

Sec. 2. The objects of the Division are those of the SOCIETY and of the Division's Articles of Incorporation. In particular the Division seeks to promote all aspects of polymer chemistry through

Facilitating high quality meetings and publications that serve the needs of the polymer community;

Promoting research at the frontiers of polymer chemistry;

Fostering interdisciplinary research by nurturing interactions with other disciplines, ACS Divisions and societies;

Contributing to the education of the scientific community and the public at large on the significance of polymers.

Sec. 3. The objects of the Division may be furthered by affiliation with other organizations, subject to the requirements of the SOCIETY's Constitution and Bylaws.

Sec. 4. Nothing in these Bylaws shall be inconsistent with the Charter, Constitution, and Bylaws of the SOCIETY.

### BYLAW II Members and Affiliates

Sec. 1. Membership in the Division shall be open to all members of the SOCIETY. Application shall be made in writing to the Treasurer or the Business Office of the Division and shall be accompanied by the current year's dues.

<sup>\*</sup>Effective-November 19, 2008<u>TBD</u>. Approved, as amended, by the Committee on Constitution and Bylaws, acting for the Council of the American Chemical Society. (<u>C&B: bylaws@acs.org; www.acs.org/bulletin5</u>)

Sec. 2. A Society Affiliate may participate in the activities of the Division (except voting and holding an elective position) as an affiliate of the Division by applying in writing to the Treasurer or the Business Office of the Division and by paying the current year's dues.

Sec. 3. A person who is neither a member nor a Society Affiliate of the SOCIETY may participate in the activities of the Division (except voting and holding an elective position) as a Division Affiliate by applying in writing to the Treasurer or the Business Office of the Division and by paying the current year's dues.

Sec. 4. Annual dues for members and affiliates shall be set by a majority vote of the Executive Committee.

Sec. 5. Members or affiliates may resign from the Division by submitting their resignations in writing to the Treasurer or the Business Office during the year for which their dues are paid.

Sec. 6. Members or Division or Society Affiliates who have not paid their annual dues by June 1 shall be dropped from the rolls.

## BYLAW III Organization and Administration

Sec. 1. The fiscal year shall be January 1 through December 31.

Sec. 2.

## Officers

The officers of the Division shall be MEMBERS of the SOCIETY and shall be a Chair, a Chair-Elect, a Vice-Chair, a Secretary, and a Treasurer. The Chair-Elect and the Vice-Chair shall automatically succeed to the Offices of Chair and Chair-Elect, respectively, upon the expiration of the terms of office of their immediate predecessors.

Duties of the Officers

The duties of officers shall be all those duties required by the Constitution and Bylaws of the SOCIETY. In addition, the following duties will apply.

(1) Chair

The duties of the Chair are to preside at meetings of the Executive Committee and at business meetings of the Division; to carry out the policies of the membership and of the Executive Committee; to appoint committees of the Division; and to perform such functions as are generally required of the chairs of similar organizations.

(2) Chair-Elect

In the absence or incapacity of the Chair, the duties of that office shall be assumed by the Chair-Elect. The Chair-Elect shall provide for an annual audit of the accounts of the Division.

(3) Vice-Chair

In the absence or incapacity of the Chair-Elect, the duties of the office shall be assumed by the Vice-Chair. The Vice-Chair may have other duties as assigned by the Chair.

### (4) Secretary

The duties of the Secretary shall be to keep minutes of all business meetings of the Division and of the Executive Committee; to conduct the business correspondence of the Division as assigned by the Chair or by the Executive Committee; to prepare and submit an annual report of Division activities to the Council Committee on Divisional Activities through the Executive Director of the SOCIETY by February 15 as required in the SOCIETY's Bylaws; to inform each member and affiliate by regular communications, such as the semiannual Newsletter, of the business and activities of the Division; and to perform such other duties as may be assigned by the Chair or Executive Committee or required by the Bylaws of the Division or the SOCIETY.

### (5) Treasurer

The duties of the Treasurer are to act as custodian of the funds of the Division; to collect dues; to pay the bills of the Division and to maintain accurate records of receipts and disbursements. Two weeks before the annual business meeting of the Division, the Treasurer shall submit to the Executive Committee a report of the financial condition of the Division and a budget for the coming year, including budgets for each committee, with a list of expected receipts and disbursements for each operation of the Division. The operation of the Business Office of the Division shall be the responsibility of the Treasurer. The Treasurer shall also perform such other duties as may be assigned by the Chair or Executive Committee, or required by the bylaws of the Division or the SOCIETY, including submission of an annual report to the Council Committee on Divisional Activities through the Executive Director of the SOCIETY by February 15. The Treasurer shall insure that all officers are covered by a surety bond.

The statement of financial condition and the budget for the coming year as approved by the Executive Committee shall be given to the members at the annual business meeting and in the Newsletter.

### Terms of the Officers

The term of office of the Chair, the Chair-Elect and the Vice-Chair shall be one year. The term of office of both the Secretary and the Treasurer shall be three years. A Vice-Chair shall not be eligible for reelection to that office. Both the Secretary and the Treasurer shall be eligible for re-election to only one additional term.

### Sec. 3. Executive Committee

The Executive Committee shall be composed of the officers as enumerated elsewhere in these bylaws plus the Immediate Past-Chair, the Member-at-Large, and the Councilors.

Duties of other members of the Executive Committee

- (1) The Immediate Past-Chair shall provide continuity, expertise and advice to the Executive Committee.
- (2) Councilors shall represent the Division on the SOCIETY Council as provided in the Constitution and Bylaws of the SOCIETY and report Council activities to the Executive Committee.

- (3) Alternate Councilor(s) shall represent the Division when any Councilor(s) is (are) unable to perform their duties as provided elsewhere in these bylaws.
- (4) The Member-at-Large shall provide leadership and expertise to the Executive Committee, particularly related to the membership. The Member-at-Large shall also be responsible for providing the Membership Report to the Secretary, who is responsible to submit this information to the SOCIETY no later than April 1 of each year.

Terms of other members of the Executive Committee

- (1) The term of the Immediate Past-Chair shall be for one year immediately following the term as Chair.
- (2) The term of a Councilor or an Alternate Councilor shall be for three years. Elections of Councilors and Alternate Councilors shall be staggered over a period of three years so as to ensure overlapping terms. A Councilor or Alternate Councilor may be elected for additional terms without restriction. As required by the Bylaws of the SOCIETY, there shall be equal numbers of Councilors and Alternate Councilors.
- (3) The term of the Member-at-Large shall be for three years. The Member-at-Large may be elected for only one additional term.

This Committee shall be responsible for conducting the business of the Division between one annual business meeting and the next, but authority of the Division is vested in its membership. The Executive Committee shall meet at least twice each calendar year, once in the spring and once in the fall.

At least one of these meetings shall be held within one week before the annual business meeting. At least a majority of the members of the Committee must be present and voting to constitute a quorum. A majority of the Committee must vote affirmatively to act.

Sec. 4. Pacific Polymer Federation

Affiliation with the Pacific Polymer Federation is authorized as provided elsewhere in these bylaws.

### BYLAW IV Committees

Sec. 1. All chairs of standing committees, as mentioned in the sections below, shall be appointed by the Chair of the Division. No member of the Executive Committee is to serve as chair of a standing committee.

Sec. 2. Before March of each year, the Chair of the Division shall appoint a Nominating Committee of at least three members, none of these being Division officers. The duties of the Nominating Committee are described elsewhere in these bylaws.

Sec. 3. The Program Committee shall be responsible, as described elsewhere in these bylaws, for technical programs of the Division.

Sec. 4. The Biennial Symposium Committee shall be responsible for all organizational phases of that Symposium.

Sec. <u>4</u>. The Membership Committee shall be responsible for recruiting additional qualified members and affiliates for the Division.

Sec. 5. The Education Committee, on its own or in conjunction with other Division(s) or with other organizations, shall contribute to the education of the scientific community and the public at large with respect to polymer science and the significance of polymers as materials.

Sec. 7. The Polymer Preprints Committee (whose Chair shall be Editor of Polymer Preprints) shall publish and distribute Polymer Preprints to the members and affiliates of the Division before each meeting at which the preprinted papers are to be read or as directed by the Executive Committee.

Sec. <u>6</u>. The Nomenclature Committee shall recommend standards for correct nomenclature.

Sec. <u>7</u>. The Bylaws Committee should review the bylaws and recommend bylaw changes to the Executive Committee.

Sec.  $\underline{108}$ . The Chair may, with the advice and approval of the Executive Committee, appoint from time to time special committees of the Division to consider, conduct, and report upon such matters as may be delegated to them.

## BYLAW V Elections

Sec. 1. The Nominating Committee shall nominate at least two eligible MEMBERS of the Division for each of the positions of Vice-Chair, Secretary, Treasurer, Councilor, Alternate Councilor, and Member-at-Large of the Executive Committee in concert with each designated term. The Nominating Committee shall ascertain that all of the duly nominated candidates are eligible to hold office and will serve if elected. The Committee shall report its selections to the Chair and Secretary of the Division before the spring meeting of the Executive Committee. The Secretary shall determine the eligibility of all Nominating Committee selections. The Secretary shall distribute a report of the selections to the membership not later than July 1. With the report of the Committee's selections, the Committee shall include a brief biography of and, if supplied, a statement from each candidate to accompany the election ballot to be included in the Secretary's distribution to the membership.

Sec. 2. At any time before adjournment of the annual business meeting, additional candidates may be nominated by written petition, each signed by at least ten Division members and transmitted to the Secretary of the Division. Each petition must be accompanied by a written statement by each nominee agreeing to serve if elected, by a brief biography of each nominee, and if supplied, a statement from the nominee to accompany the election ballot. The Secretary shall determine the eligibility of said petition candidates.

Sec. 3. At the annual business meeting of the Division, the Chair shall announce the names of all nominees for election by the Division and shall also announce the appointment of a Committee of Tellers of two members.

Sec. 4. Before November 1, the Secretary of the Division shall distribute to each member of the Division, along with the report of the annual business, a brief biographical sketch of each candidate for election, statements if submitted, and an election ballot. In order to make the statements and biographies of comparable length and style, the Secretary may edit all those submitted. The candidates shall be listed on the ballot in alphabetical order. Ballots may be distributed and returned electronically and/or by mail under procedures established by the Executive Committee. Ballots must reach the Division Secretary on or before November 15.

Notification and balloting by electronic mail or online (entirely or in part) is acceptable provided a process is used that is fair and open to all members, reaches all members, ensures voter anonymity,

protects against fraudulent balloting, provides for archiving of ballots, provides for the timely reporting and archiving of ballot results, and is in accordance with electronic voting guidelines of the SOCIETY.

If the ballot is to be returned by mail, two envelopes shall be used – a ballot envelope and a mailing envelope. Neither the ballot envelope nor the ballot itself shall be signed by a voter, but should be placed inside the mailing envelope bearing the member's name, address and signature. The marked ballot shall be sealed separately in the ballot envelope and the ballot envelope placed in the mailing envelope. The mailing envelope shall then be returned to the Secretary of the Division.

Sec. 5. The Secretary of the Division and the Committee of Tellers shall together count all valid ballots. The Secretary shall provide an accurate list of members to establish validity of the ballots. Any ballot envelope not accompanied by a member's name on the mailing envelope shall be rejected. Substitutions on the ballot shall not be counted, but the votes for other nominees on that ballot shall be counted. Should a tie vote occur for any position except Councilor or Alternate Councilor, a vote of the Executive Committee shall resolve the tie. Tie votes for Councilor and Alternate Councilor shall be resolved by procedures set forth in the SOCIETY's Bylaws.

Sec. 6. Not later than December 1, the Chair of the Committee of Tellers shall declare elected to each position the candidate receiving the largest number of votes for that position and shall notify the candidates, the Chair, and the Secretary of the Division. The Secretary shall notify the Executive Director of the SOCIETY by December 1 of the results of the election. The Secretary shall notify each Division member by giving the results of the election through the next general communication to the membership.

Sec. 7. The newly elected persons shall take office on January 1 following the election. They shall hold office for the terms stated elsewhere in these bylaws or until their successors qualify.

Sec. 8. Except for Councilors and Alternate Councilors, any vacancies in Division offices due to resignation or inability to serve and not otherwise provided for shall be filled by appointment by the Chair with the written concurrence of a majority of the Executive Committee. Such appointments shall be in effect until the next official election. In the event that the offices of Secretary and Treasurer would be running for election concurrently, the appointment may be for two years to offset the election of two positions key to Division operations, and prevent the election of two new officers to these positions in the same year. Appointed periods are not defined as a term and the appointees serve at the pleasure of the Chair and Executive Committee. Should a Councilor leave office, an appointed replacement will be chosen from among the Alternate Councilors by the Chair and Executive Committee. Alternate Councilor vacancies shall be filled according to the SOCIETY's Bylaws.

## BYLAW VI Meetings

Sec. 1. There shall be a scientific meeting of the Division during at least one National Meeting of the SOCIETY per year and at such other meetings of the SOCIETY as may be designated by the membership or the Executive Committee. The Program Committee shall be responsible for the organization and content of the programs at those meetings. The provisions of the Constitution, Bylaws, and Regulations of the SOCIETY pertaining to the presentation of papers shall be observed.

Sec. 2. The annual business meeting of the Division shall be held at the Fall National Meeting of the SOCIETY.

Sec. 3. Ten members of the Division, exclusive of officers, shall constitute a quorum for the conduct of business at the annual business meeting.

Sec. 4. Special meetings of the Division may be called by the Executive Committee, <u>provided if</u> notice is <u>distributed conveyed</u> to the membership in writing or electronically at least <u>one month</u> 10 calendar days in advance and no more than sixty days in advance. If business is to be conducted at such a meeting, the notice of the meeting shall state the exact nature of the business to be considered, and no other business shall be transacted at such special meetings. Special meetings of the Division may be held by means of electronic communications technology that permits those in attendance to read or hear the proceedings substantially concurrently with their occurrence, to vote on matters submitted, to pose questions, and to make comments.

Sec. 5. The fee for registration at any special meetings shall be decided by the Executive Committee in accordance with the Bylaws of the SOCIETY.

### BYLAW VII Amendment of Bylaws

Sec. 1. Any group of ten or more members of the Division may propose an amendment to these bylaws by submitting it to the Secretary of the Division. The Secretary shall then distribute a copy of the proposed amendment to the members of the Division in the next regular communication to them. Alternatively, the Executive Committee may initiate amendments to these bylaws. Any proposed amendment may be discussed and amended by majority vote of members voting at the annual business meeting or at a special meeting called with notice at the other National Meeting. Bylaw amendment(s) shall be submitted to the entire membership as part of the annual election ballot. The appropriate procedures addressed elsewhere in these bylaws shall then apply, except that for adoption of an amendment, at least three-fifths of the members voting on the proposed amendment must approve. If so approved, the amendment shall become effective upon approval by the Committee on Constitution and Bylaws, acting for the Council, unless a later date is specified. To avoid complications from changes in procedure in midyear, the Executive Committee may defer the effective date to any time until the next January 1.

Sec. 2. A change in the bylaws for the purpose of conforming to changes in the SOCIETY's Constitution or Bylaws may be made by the Bylaws Committee with approval by the Executive Committee and by the SOCIETY's Committee on Constitution and Bylaws, acting on behalf of the Council. Notice of any changes made by the Bylaws Committee will be distributed by the Secretary to the Division membership and made available for comment prior to sending to the Committee on Constitution and Bylaws for review.

Sec. 3. The amendment process shall be subject to two cycles of submission:

A preliminary submission from the Executive Committee to the Committee on Constitution and Bylaws that does not need to go to the Division membership.

A formal vote by the membership after revisions required or suggested by the Committee on Constitution and Bylaws have been addressed.

Sec. 4. Amendments become effective upon approval by the Committee on Constitution and Bylaws, acting for the Council.

## BYLAW VIII Dissolution

Sec. 1. Upon the dissolution of the Division, any assets of the Division remaining thereafter shall be conveyed to such organization then existent as is dedicated to objects similar to those of the Division and the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever

organization is selected by the governing body of the Division at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Division's dissolution.