

NESACS Election 2014

Chair-Elect

Jerry P. Jasinski



Education and Honors: B.A., 1964, M.S.T. (Alexander Amell), 1968 in Chemistry, University of New Hampshire; M.N.S. in Natural Science, Worcester Polytechnic Institute (1968); Ph.D. in Chemistry, 1974, University of Wyoming (Smith L. Holt); NATO Summer Research Associate, 1972, Chim Lab-4 University of Copenhagen, Denmark (Carl J. Ballhausen); Los Alamos Scientific Laboratory (LASL), Associated Western Universities (AWU) Pre-Doctoral Research Fellow (1973-74) (Larned B. Asprey & John H. Wood); Postdoctoral Fellow, 1974-1975, University of Virginia (Paul N. Schatz); Vermont Sigma Hero's Award (1995); 1st Recipient of the Keene State College Award for Faculty Distinction in Research and Scholarship (2001); Marquis Who's Who in America, the World, Science & Engineering (2010-2014); Presidential Who's Who (Chemistry Professor of the Year and Hall of Fame, 2011, 2012); Cambridge Who's Who (Professional of the Year in Scientific Research & Education, 2010-2011); Towle High School Athletic Hall of Fame (2011); American Institute of Chemists (AIC-Board of Directors 1999-01, 2007-2009, President 2009- 2011, Chair of the Board 2011-); 2013-2014 Fulbright-Nehru Scholar (Hemmige S. Yathirajan).

Professional Experience: Keene State College: Assistant Professor (1978-83), Associate Professor (1983- 89), Professor (1989-), Chair, Department of Chemistry, (1999-2005); Chair, Department of Physics, (2003-2005); High School Chemistry/Physics Teacher (1964-70, 1975-78); (New England Institute of Chemists, NEIC, Treasurer, 1988-); Coeditor of Acta Crystallographica, Section E (2009-); Editorial Board Member of the Journal of Crystallography (2012-), Coauthor of over 475 refereed papers in chemical research journals.

Research and Interests: Physical- Bioinorganic, Bioorganic and Structural Chemistry; Synthesis and X-ray crystallography of pharmaceutically active molecules, laser dye molecules and transition metal thiosemicarbazones. Local, regional and international collaborator utilizing single crystal X-ray crystallography as a tool for structural investigation of molecular compounds. Co-developer of a web-based tutorial entitled "Symmetry and Space Groups" (Dr. Bruce Fox- man). Introduction of Process Oriented Guided Inquiry Learning (POGIL) techniques into the chemistry curriculum.

ACS Service: Member since 1970. Member of INOR division. NESACS: Nominating Committee (2000-01, 2007-08); Alternate Councilor (2007- 09; 2010-15); Norris Committee (2009-2012, Chair 2012); Richards Award Committee (2013-2016).

Memberships: American Chemical Society (ACS), New England Section of the American Chemical Society (NESACS), American Crystallography Association (ACA), American Institute of Chemists (AIC), New England Institute of Chemists (NEIC), Council for Undergraduate Research (CUR), New England Association of Chemistry Teachers (NEACT).

Position Statement for the position of Chair-Elect of the NESACS: I would consider it an honor to serve as Chair-Elect of the NESACS. As a longtime educator, researcher, leader and active collaborator on a local, regional and international scale, I would bring an impressive amount of expertise to the leadership of our section.

Scientific Impact: As an active teacher and researcher who continues to coauthor between 40-50 papers a year in referred scientific journals as a crystallographer, over the past several years, I feel it is important to constantly bring current and cutting edge science and technology to the forefront of the NESACS membership with its various symposia.

Having served on various committees in the NESACS since 2000 including Alternate Councilor, Nominating Committee, Norris Committee and the Richards Medal Committee, I feel that I have gained valuable experience and insights within these activities to be a strong advocate to shape the scientific agenda for our section's future activities by recommending speakers for symposia endorsed by the NESACS. As Past President of the American Institute of Chemists (AIC), and as the longtime treasurer and board member of the New England Institute of Chemists (NEIC) and I have extensive experience in honoring regionally and nationally recognized speakers and awardees for these groups.

Leadership: If I were to be elected as the Chair-Elect, I would be focused on making sure that the NESACS is duly represented at the annual ACS National Meetings. In addition, I would do my best to recruit new members of the NESACS to join with the current membership, to assist long-term members and new graduates with employment opportunities and continuing education, as well as to encourage them to take active roles in the broad and diverse activities of the Northeast Section.

Collaboration: My experience as a longtime Professor of Chemistry in the academic environment at Keene State College, both as an educator and as a department chair has allowed me to recognize and craft the value of networking and collaboration when working with friends, colleagues and professionals. If elected, I would actively support this type of spirit and engagement along with volunteerism in keeping the NESACS at the forefront of professionalism.

The NESACS is filled with talented chemists who have much to offer both to the younger population as well as veterans of the Northeast Section. The history of the organization is extensive, profound and proud. I hope to add to this legacy if elected. Thank you for your consideration and support.

Wilton L. Virgo



Education: Ph.D. in Chemistry, Arizona State University (2005). A.B. in Chemistry, Princeton University (2000).

Professional Experience: Post-Doctoral Fellow in Chemistry & Chemical Biology, Harvard University (Present). Research Affiliate, Department of Chemistry, MIT (Present). Senior Lecturer, Chemistry Department, Spelman College (2013). Assistant Professor of Chemistry, Wellesley College (2008-2013). D.C. Walsh Assistant Professor of Chemistry, Wellesley College (2008-2012). Visiting Scientist, Department of Chemistry, MIT (2008-2009). Postdoctoral Fellow and MLK Scholar, MIT (2006-2008). Postdoctoral Associate, MIT (2006). Professional Associate, Brookhaven National Laboratory (2000-2001).

ACS Service: Research presentation at 239th ACS National Meeting, Boston, MA (2010). Research presentation at 234th ACS National Meeting, San Francisco, CA (2007).

NESACS Service: NESACS Alternate Councilor (2013-2015). Invited seminar speaker for the NESACS Monthly Meeting at Simmons College (2009). Panelist at the Overcoming Barriers Conference sponsored by NSYCC (2009).

Relevant Memberships: American Chemical Society (ACS) member (2008-Present). Council on Undergraduate Research (CUR) member (2009). President of MIT NOBCCChE Chapter (2008).

Honors: Invited to give Forman Lecture, Vanderbilt University (April 2014). Jackie Robinson Foundation 42 Under 40 Alumnus (2014). Eastman Kodak Dr. Theophilus Sorrell Fellowship Award (2005). Minority Graduate Education @ Mountain States Alliance Scholar (2002-2005). Outstanding Graduate Research Assistant Award at ASU (2003). Rao Prize at OSU 2002 International Symposium on Molecular Spectroscopy (2002). Princeton University Chemistry Outreach Program Certificate (2000).

Statement: My goal as a candidate for the NESACS Chair-Elect is to leverage the Northeastern Section's position as one of the largest ACS Sections to strengthen both the Boston-Cambridge area and global scientific networks, and provide an environment for collaboration across academia and industry. I will bring added value to the Chair-Elect position as a chemist, organizer, collaborator and leader.

If elected, I will diligently organize and administer the monthly meetings for the Section. I bring years of experience in identifying and inviting speakers for research seminars, scheduling and managing the logistics of meeting venues, contracting catering, delegating responsibility for hosting seminar speakers, providing audio/visual support for seminars and handling publicity for timely announcement of meetings. I will take the lead in organizing the NESACS monthly meetings, beginning with the early meeting announcement in The Nucleus, and ending with an engaging program for the monthly Board meeting, social hour, dinner and seminar.

As a collaborator with demonstrated ability to network across different scientific spheres, I will continue the strong tradition of joint meetings with local professional organizations. I will work closely with the Board of Directors to prepare the budget for the monthly meetings, travel costs for speakers and for the ACS Leadership Conference, to report on relevant Section activities, and to engage in fund raising opportunities.

As a leader in the chemical sciences and Alternate Councilor, I am available to the NESACS community and responsible for facilitating the transfer of knowledge between expert speakers and all NESACS members that represent a diverse spectrum of interests and backgrounds in chemistry.

I will bring my passion for chemistry and enthusiasm for organizing events around the pursuit and advancement of chemical knowledge to the Chair-Elect position. I look forward to the possibility of working with the executive committee to set the agenda for the future of NESACS and advance the global chemical enterprise.

Secretary

Michael Singer

Education: B.S., State University of New York at Stony Brook (1986). M.S., Brandeis University (1988), Ph.D., Brandeis University (1993)

Professional Experience: Post- Doctoral Research Associate, Organix Inc. 1991-1994. Senior Scientist, ArQule Inc. 1994-1996. Group Leader, Automated Combinatorial Synthesis, ArQule Inc. 1996-2001. Group Leader, Drug Discovery Research and Development, Sigma-Aldrich, Natick, 2001- 2007. R&D Manager, Sigma Aldrich, Natick. 2008-present

NESACS Service: Councilor-NESACS 1996-2001, 2005-present. Alternate Councilor – NESACS 2002- 2004. Board of Directors NESACS 1993-present. Secretary-NESACS 1998-present. Medicinal Chemistry Group (MCG) 1991-2001. MCG Treasurer (1992-1993), Program Chair (1994) Chair (1995-1996)

ACS Service: ACS Joint Board- Council Committee on Chemical Abstracts Service; Associate member 2004; Member 2005-2007. Local Section Activities Committee; Associate Member 2007; Member 2008 – 2013. Meetings and Expositions Committee; Associate Member 2014

Professional Recognition: Henry Hill Award – 2008

Statement for Secretary: During my tenure as Secretary for the NESACS, I have worked consistently to increase the amount of knowledge communicated within the section. The current process of collection and distribution of written reports from NESACS officers and committee chairs have significantly increased Board meeting efficiency. By having the actual reports of the many section committees in written form, there is an increase in the content and accuracy of the Board meeting minutes. To complete the circle, these enhanced meeting minutes are then promptly posted on our section website (www.nesacs.org) enabling our NESACS members to be up to date on all section activity.

These past two years, I have been actively working with the NESACS archivist on developing a long term plan for the storage and indexing of the section archives. This work will continue going forward.

As with any volunteer organization, the organization is only as strong as the membership and those volunteer members that actively participate in the planning and execution of the various events. The strength of the NESACS lies in its membership. For the membership to be strong, communications is critical. With your support for another term as Secretary for the NESACS I will strive to increase the flow of communication between all facets of our section membership.

Treasurer

James U. Piper

Education: B.S. MIT; M.S., Ph.D. Emory University.

Professional Experience: Research appointments at Yale U. 1963-6, MIT 1966-7 and 72-3, Worcester Foundation for Experimental Biology 1979- 80. Teaching appointments at New Haven College 1963-6, Simmons College 1966-2002. Currently Emeritus Prof.

NESACS Service: ACS Member since 1960. 1990 Hill Award. NESACS Treasurer Sept. 1977-present.

Statement: The Treasurer chairs the Budget Committee, is responsible for all Section funds except those of the Trust Accounts, and prepares reports for the Board of Directors, National ACS, and state and federal agencies. Annual financial statements are prepared by a CPA to meet the requirements of the Massachusetts Attorney General. The Section currently operates with a budget of \$300,000 of which 30% comes from Trust Funds, 33% from local and national dues, and 37% from contributions and program revenues. About 20% of all expenditures are related to awards which recognize achievements in chemistry at all levels, from high school students to professional chemists, including programs that encourage young people to enter the profession. Administrative expenses constitute 15% of expenditures. The remaining 65% supports services to the membership such as the Nucleus; monthly meetings; symposia; educational and social

activities for students, teachers, and professional chemists; professional relations services including employment services; and public relations activities such as National Chemistry Week. The quality of these programs is high, and the major budgetary problems involve setting priorities among them. I am pleased to work with the members of the Board of Directors who volunteer many hours in the service of their profession.

Auditor

Anthony L. Rosner

Trustee

John N. Driscoll

Education: Franklin Institute, AE, Chemical Engineering; Suffolk University, BS, Chemistry, 1965; Boston University, MA, 1967, Physical Chemistry (M. Hoffman), Northeastern University, Theoretical Physical Chemistry, 1969

Professional Experience: 1973- 2003- Founder, President & Treasurer- HNU Systems, Inc.; 1976- present- a Founder, board member, and Treasurer (1976-83), Audit committee (1990-present) Nova Biomedical; 1988-present, Chairman HNU-Nordion, Ltd, OY (Helsinki, Finland); 1988-1994, IMV Ltd, a founder & board member; 1990- 95, Environmental Business Council of New England; a founder, President then Chairman; 2003-present, PID Analyzers, LLC, President

ACS Service: Member since 1967. Member SCHB, Environmental, Analytical Div., ACS Environmental Div. Session organizer at the ACS National Meeting 2011-present ; Associate Member of the ACS Committee on Environmental Improvement (CEI), 2014 , Asked by the ACS to help organize the ACS Entrepreneurial Forum East to be held at Nova Bio- medical Corp. in April 9, 2014

NESACS Service: Public Relations Chair 2011-present. Started the Cape Cod Science Café with Jennifer Maclachlan in 2011 for IYC and have run 8 science cafes over the past 3 years. Started the association with the Cambridge Science Festival in 2012 with Jennifer Maclachlan. Started the cooperation with the SE MA STEM region in 2012. Started the cooperation with the Cape Cod Council of the Boy Scouts of America.

Received a ChemLuminary Award for an Outstanding Collaboration Between a Local Section and a Division during 2012 which was presented to NESACS and SCHB at the ChemLuminary Ceremony, at the ACS National Meeting in Indianapolis.

Responsible for starting the NESACS Facebook page with Jennifer Maclachlan. Responsible for the NESACS LinkedIn page.

Worked with the SE MA subgroup to plan and hold our first meeting at UM Dartmouth in Oct. 2013 and have planned a second SE MA subsection meeting at Woods Hole Oceanographic Institute in Falmouth on May 15, 2014; worked with the CCC of the Boy Scouts, NESACS and Cape Cod Community College to organize the “STEM Journey: Spacelab to Zero G” with 2 astronauts.

Relevant Memberships: American Industrial Hygiene Association 1972- present, Scientific Apparatus Makers Association 1985-1991, Analytical Instrument Association, a founder and board member 1986-1991, , ASTM D19 1969-1974, appointed ASTM representative to the Intersociety Committee; Environmental Export Council member 1992-97 (appointed by the US Secretary of Commerce)

Honors: Outstanding Achievement Award (2011) from NESACS for development of the PID. Suffolk University, DCS 1993 (Hon.). University of MA-Environmental Business Person of the year 1992. Chairman Emeritus, Environmental Business Council of NE. Five IR100 Awards; one R&D100 award in 2013

Position Statement: While I have no formal financial training (courses), I prepared all the P&L's, balance sheets and cash flows for HNU Systems and Nova Biomedical for Bank of Boston. I prepared all the projections for the three companies acquired by HNU. I also review the financials for our Finnish subsidiary. I negotiated all the line of credit agreements with the Bank (up to \$25M). Based on my 40+ years of actual financial experience running companies, I believe that I am capable of performing the duties as a NESACS trustee.

Ruth Tanner

Education: B.S. Purdue University; Ph.D. University of Cincinnati (Physical Organic Chemistry)

Professional Experience: Post-doctoral Research Associate, Duke University with Charles Hauser (Deuterium Exchange Reactions, Kinetics); Massachusetts State College at Lowell; Chair, Chemistry Department (1974); University of Massachusetts Lowell, Professor (1978 – 2007); Visiting Scientist, Massachusetts Institute of Technology (Bio-materials and Fabrication Laboratory); Member of Joint Council on Food and Agricultural Sciences (FDA 1979 – 1985); Director, Women in Science and Engineering Program (UMASS Lowell); 1996 – 2006, Professor Emeritus University of Massachusetts Lowell (2007 – Present),

ACS Service: Councilor (2010 – present); Membership Affairs Committee (2011-present); Advisory Board, American Association of Chemistry Teachers (2013-present); High School/ College Interface Symposium Chemical Education Division, 224th ACS national meeting 2002; On-Site Coordinator, ACS TV Satellite Seminar Series, Teaching Chemistry, University of Massachusetts Lowell (1996 – 1999)

NESACS Service: NESACS Chair, (2012); Nominating Committee, Chair (2013); Board of Directors (1996 – Present); Chair, Education Committee including promotion of programs for undergraduate and high school chemistry teachers ; sponsorship of symposia at colleges and universities in the Northeastern Section; steering committee for the NESACS-JCF/GDCh Exchange program with Germany (2001 – present), a joint program with the YCC; the ACS Scholars program, the Northeast Undergraduate Day; coordination of student affiliate organizations, Chair of Connections to Chemistry, a program to connect high school chemistry teachers with the CHED resources of the ACS (1997 – 2009)

Honors: The John A. Timm Award for Excellence in Teaching Chemistry from the New England Association of chemistry Teachers (2012); Henry A. Hill Award for “meritorious service to the NESACS and to the profession of Chemistry” (2007); Advancement Award from Boston Club for Women in Science and Engineering Program (2000)); Council on Diversity and Pluralism Award (1999); Department of Chemistry Teaching Award (1998)

Statement: The Trustees of NESACS are responsible for the management and growth of the Trust Funds of the Section and to make recommendations to the Board as to the uses of the Funds, in keeping with the wishes of the donors of the funds. Asset management involves the preservation and growth of funds by appropriate investments. The funding for the Sections programs, meetings, awards and activities comes from membership dues, contributions, sponsorships and support from the parent ACS. In addition, the income from the Trust Funds provides funding for specific awards and activities in keeping with their designated objectives. As Trustees, with our financial advisors, we need to be progressive, with caution, in seeking opportunities for growth that do not risk the principal of the funds.

Councilor/Alternate

Morton Z. Hoffman

Education: Hunter College, A.B., 1955; University of Michigan, M.S., 1957; University of Michigan, Ph.D., 1960.

Professional Experience: Sheffield University, England: Postdoctoral Research Associate, 1960-61; Boston University: Assistant Professor, 1961- 67; Associate Professor, 1967-71; Professor, 1971-2005; Professor Emeritus, 2005-present.

ACS Service: SOCED Task Force on Undergraduate Programming, 1991- 2002; College Chemistry Consultants Service, 1995-2009; Editorial Advisory Board, ACS General Chemistry Project, 1999-2004; SOCED, 2002-11; Organizing Committee, Malta Conferences on Science and Education in the Middle East, 2002-present; Senior Chemist Task Force, 2008-12; International Activities Committee, 2012; Senior Chemists Committee, 2013-present. Division of Chemical Education (CHED): Program Committee, 1992-2004; International Activities Committee, 1993-2013; Regional Meetings Committee, 2000-09; Chair- Elect, Chair, Immediate Past Chair, 2004-06; CHED representative to IUPAC, 2005-14.

NESACS Service: Board of Directors, 1993-present; Education Committee, 1993-present; German Exchange Steering Committee, 2001-present; Alternate Councilor, 1994-97, 1999-2002; Councilor, 1997-98, 2003-present; Chair-Elect, Chair, Immediate Past Chair, 2001-03; Feature Editor and Photographer, The NUCLEUS, 2005-present; Norris Award Committee 2007-10; NERM Committee, 2007-present; NESACS representative to the Northeast Region Board of Directors, 2010-present; IYC Committee, 2011; Subsection Task Force, 2013-present; Richards Medal Committee, 2013-present.

Relevant Memberships: American Association for the Advancement of Science; New England Association of Chemistry Teachers. ACS Divisions: Inorganic Chemistry; Physical Chemistry; Chemical Education.

Honors: Phi Beta Kappa, 1955; Senior Postdoctoral Research Associate, National Academy of Sciences, 1969-70; Associate of the Danforth Foundation, 1970; Fellow of the American Association for the Advancement of Science, 1992; Metcalf Cup and Prize for Excellence in Teaching, Boston University, 1994; Hill Award for Outstanding Service, NESACS, 1999; Responsible Care® Catalyst Award, American Chemistry Council, 2002; Timm Award, New England Association of Chemistry Teachers, 2003; Arthur Sweeny, Jr., Memorial Lecturer, Lehman College, 2003; U.S. National Representative to the Committee on Chemistry Education, IUPAC, 2004-present; Leavy Family Lecturer, St. Michael's College, 2005; James Flack Norris Award, NESACS, 2005; Professional Achievement Award, Alumni Association of Hunter College, 2006; ACS National Award for Volunteer Service, 2007; Visiting Scientist Award, Western Connecticut ACS Local Section, 2007; ACS Fellow, 2009.

Statement: I have served as a member of ACS Council for 20 years, and I ask for your vote for re-election in order for me to continue to be one of the representatives of NESACS on the policy-making body of the Society. I intend to continue to work forcefully on Council and within my committee assignments to create stronger bonds between the Society and local sections, regions, younger chemists, high school teachers, senior chemists, and under-represented minorities. Given my involvement with the NESACS German Exchange, the Malta Conferences Foundation, and IUPAC, I pledge to continue to support the Society's international efforts. I promise to be an active voice for the Northeastern Section, representing the interests of our broad and diverse membership.

Christine Jaworek-Lopes

Education: B.A, Tufts University (1992); Ph.D., Tufts University (2000)

Professional Experience: Associate Professor, Emmanuel College (2010-present); Assistant Professor, Emmanuel College (2000-2010)

ACS Service: Member since 1992; Member of Committee of Community Activities (2006-present); co-chair Volunteer Recognition and Engagement subcommittee for Committee of Community Activities (2009); Chair of Volunteer Recognition and Engagement Subcommittee for Committee of Community Activities (2010-present); Member of Chemical Education

(CHED) Programming Committee (2011-present); co-chair for CHED programming 247th ACS National Meeting, Dallas, TX.

NESACS Service: National Chemistry Week (NCW) Chair (2003- present); Member of the Phyllis A. Brauner Committee (2003-present); Councilor (2006-2008); Alternate Councilor (2009-2014); assist in Education night organization (2013-present).

Awards: Recipient of the 2008 E. Ann Nalley Northeast Regional Award for Volunteer Services

Statement: I am excited to be nominated for the position of councilor/alternate councilor for the Northeastern Section. While my main focus would be to be an advocate for members and to communicate their visions and ideas, an ongoing goal of mine is to increase visibility and interest in chemistry among primary and secondary school children. I have begun this effort as chair of NCW. Our committee reached out to school districts for classroom participation in poster, puzzle, and t-shirt design competitions. We received interest, feedback, and involvement from many community educators. Also, during my ten years of involvement in NCW, I have succeeded in increasing the number of volunteers. We have expanded our Section NCW events each year by adding new venues and new programs. Our NCW activities in have resulted our Section receiving Chemluminary awards in 2003, 2007, 2010, and 2012 for either Most Creative Celebration Using the Yearly Theme or Most Original Hands-On Activity. Since 2006, I have been an active member of the Committee on Community Activities. While on this committee, I have assisted in stream- lining the CCA Chemluminary award evaluation process and participated in the development of materials for NCW 2009, NCW 2010, Chemists Celebrate Earth Day (CCED) 2012, NCW 2012. This subcommittee designed the LS Outreach Volunteer of the Year Award which has been awarded to more than 100 individuals nationwide since its inception in 2012. In 2010, I was invited to serve on the CHED Program Committee and as a member of this committee I have served as a CHED National Meeting Co-Chair for the spring 2014 meeting and am slated to serve as co-chair for the spring 2016, fall 2017 ACS National Meetings. I would be honored to represent the section at local and national meetings.

Patrick Gordon

Education: B.Sc. University of Guyana (1977); M.Sc, University of NewSouth Wales, Australia (1982); Ph.D., University of Manitoba, Canada (1987)

Professional Experience: Post Doctoral Associate, Kansas State University,(1987-1988); Organix Inc., Woburn, MA (1988-1991); Senior Scientist,Polaroid Corporation (1991- 2001); Arqule Inc. (2001-2002); Polymer Laboratories, (2003-2004); Adjunct Professor Simmons College, Emmanuel College, MCHPS University, (2005 to Present).

ACS Service: Alternate Councilor (1994-1996, 1997-1999, 2000-2001, 2003-2006) Councilor (2011-2014); Career consultant (2003 to present)

NESACS Service: Chair-Elect (2010), Chair (2011), NERM Chair of the Symposium on Cannabinoids, (1989); Centennial Committee Co- Chair (1998); Member, Board of Publications 1999 to 2008; Secretary, Board of Publications, 2000; Chair, Board of Publications, 2002, 2004

Statement: I have been involved with the local since 1990 and have been a member since 1979 having joined when I was pursuing my master's degree in Australia! And so I can say that I have appreciated the programs that both ACS and NESACS have implemented in order to provide valuable and essential services to its members. However, in these economic times, one of the challenges for the society is demonstrating the value of membership in ACS. I believe we, as current members, can help by continuing to provide volunteer support in whatever area we can or wish to support. I am choosing to work with high schools under the umbrella of the COACHES program that was initiated several years ago by ACS. In that vein, I am working with the John D O'Bryant and Malden high schools to provide support to the chemistry teachers at those schools. In addition, I am working to ensure that NESACS maintains its support project SEED and to support the career service program both at the national and at the local level. I have also maintained my involvement with the German exchange program.

It would be a pleasure to continue serve on the board of NESACS and I thank you for your continued support.

Andrew Scholte

Education: B. Sc. (Biochemistry; 1st Class Honors) Simon Fraser University, 2000; Ph.D. (Chemistry) University of Alberta, 2006

Professional Experience: Genzyme, a Sanofi Company, Medicinal Chemistry Department, Staff Scientist II, 2012-present; Genzyme, a Sanofi Company, Medicinal Chemistry Department, Staff Scientist I, 2008- 2012; Boston College, Chemistry Department, NSERC Postdoctoral fellow with Prof. Marc Snapper, 2006- 2008.

Honors/Awards: ACS Leadership Development Award (2010); Natural Sciences and Engineering Research Council of Canada (NSERC) PDF (2006-2008); Outstanding Oral Presentation-Canadian Society for Chemistry (2005); Canada Graduate Scholarship (2003-2005); NSERC Postgraduate Scholarship A (2001-2003); Alberta Heritage Studentship (2000-2005); Faculty of Science Graduate Entrance Scholarship (2000); Department of Chemistry Entrance Scholarship (2000); Walter H. John Scholarship (2001-2005); Mary Louise Imrie Graduate Student Award (2004); Alfred Bader Scholarship-Canadian Society for Chemistry (2000).

Service to the Chemistry Community (USA and Canada): Member of the ACS since 2006; Alternate Councilor (Jan. 2012-present), Vice Chair of the NSYCC (2010-2011). Member on the NESACS committee for the 2010 ACS meeting in Boston, MA (Katherine Lee-Chair); President of the 1st Banff Symposium on Organic Chemistry Organizing Committee; Member of the Canadian Institute of Chemistry since 2000.

Statement: I am honored to be nominated for election as a NESACS councilor. For the past 15 years I have been actively involved with serving the scientific community in the United States and Canada. During my undergraduate studies at Simon Fraser University, I was the President of the Biochemistry and Chemistry Under-graduate Student Union. As president I initiated a career symposium program where students could learn more about potential career opportunities in both academic and industrial fields. During my graduate school training at the University of Alberta I established a new conference for graduate students in Chemistry. The Banff Symposium on Organic Chemistry is held every two years in Banff, Alberta and aims to highlight graduate student's research while providing an opportunity to discuss their work with industrial, post-doctoral, and faculty researchers.

For the past few years I have been involved with NESACS. In the winter of 2010 I was a member of the NESACS committee for the 2010 ACS meeting in Boston. On this committee I was responsible for recruiting student volunteers working during the national meeting. More recently, I was elected as vice chair of the Younger Chemists Committee within NESACS (NSYCC) Z involved in planning of events hosted by the NSYCC and acted as a moderator and scientific judge for the annual graduate research conference (2011). Last year I was fortunate enough to be re-elected as an alternate councilor for the NESACS (2014- 2016) and I am running again to be elected as a councilor on the NESACS board.

I am looking forward to build upon my experiences with NESACS and to take on a more active role within the local section here in the Northeast. If elected as a councilor, I will continue to my work with the younger chemists. Younger chemists can learn from the experiences of our members and bring fresh and new ideas to the section. It is imperative for the future of NESACS and the ACS that we actively engage the younger chemists of our society. I ask for your vote and thank you in advance for your support.

Michael P. Filosa

Education: B. Sc., Massachusetts Institute of Technology (1974), Ph.D., Harvard University, (1980), Babson School of Executive Education (1988).

Honors: Phi Beta Kappa, Phi Lambda Upsilon, Merck Award (1974), Dreyfus Foundation Scholar (1975). NESACS Henry A. Hill Award (2012).

Experience: Polaroid Corporation (1979-2005); Scientist, Group Leader, Senior Manager of Chemistry. (2005- 2013); ZINK Imaging, Inc.; Senior Manager of Chemistry.

NESACS and ACS Service: ACS Member since 1976. Alternate Councilor (1997-1999; 2005-2008), Councilor (2009-2014); Editor of the Nucleus (2005-present). Board of Publications (2005-Present), Heyn Award Committee (2006-Present). Nominating Committee (2010, 2013). Local Organizing Committee for the 2007 and 2010 Boston ACS National Meetings. Committee on Chemical Abstracts Service (CCAS) Associate Member (2010) Full Committee Member (2011-16).

Statement: As the Editor of the Nucleus for the last nine years, I have made a major contribution to the local section. Each year involves coordinating the production of ten issues, attendance at Board of Publications meetings as well as monthly Board Meetings. As a consequence of this duty, I am knowledgeable about the operations, history, and activities of the NESACS.

I am also well acquainted with the leaders and many members of our section. Over the last six years as a councilor I have worked at supporting the objectives of our section at the ACS National Meetings. I have made it a priority to attend every national meeting as a councilor in order to develop a presence at the national level and ensure a strong NESACS presence at each Council Meeting.

In 2010, I was appointed an associate member of the Committee on Chemical Abstracts Service (CCAS). CAS is one of the most important service/businesses of the ACS.

I believe strongly in supporting the efforts of CAS in a very competitive environment for information services. After my first year as an associate member of CCAS I was appointed to a full term for 2011-13. I was just reappointed to a second term for 2014- 2016.

If reelected as councilor I hope to further extend my influence at the national level, as well as support the objectives of NESACS locally and nationally. Thank you for considering my candidacy and allowing me to represent you.

Mary Burgess

Education: Simmons College B.S. Chemistry

NESACS Service: I have been an active member of the Section since graduation from Simmons College. I have participated in the programs while working in Academia, Industry, and Government.

I have been a member of the Professional Relations group and Education Group at National Meetings. In the Local Section, I have been involved with the development of the Student Night Award Program and the Henry Hill Award Program. As Hospitality Chair, I have actively participated in the National Meetings held in Boston in 1978, 1990, 1998, 2002, and 2007. I also worked on earlier 'Summer Thing' programs, which included a "Night at POPS". I have been a National service member of the Professional Relations Group, Womens' Committee, Local Sections Committee and the Professional Affairs Committee.

I received the Henry Hill Award in 1997, and most recently in 2007, the award for long-term service to NESACS

Statement: I have represented the New England Section of the ACS as councilor and ask for your support to be reelected on the new slate. My term for the present will end in December 2014 and I ask you to consider me for reelection to the new slate. I have been active in the

Section as Chair of the Hospitality Committee (Local Arrangements) and wish to continue in that role.

I have been active during my career in local and national programs and encourage all members to participate in the local section activities, especially new and younger members. I am proud to have been an active member with my associates. I shall continue to work to encourage others to be active in the section. I ask for your continued support to do this. I hope that you will vote again for me as your councilor.

Mark J. Tebbe

Education: University of Notre Dame (B.S., 1988, major: Chemistry); Stanford University (Ph.D., 1994, major: Organic Chemistry)

Professional Experience: Sr. Organic Chemist (Eli Lilly, 1994-1999), Research Scientist (Eli Lilly, 1999- 2000), Head – Discovery Chemistry Research and Technologies, Hamburg, Germany (Eli Lilly, 2000-2003), Head – Discovery Chemistry Research, Research Triangle Park (Eli Lilly, 2003- 2004), Global Head of Operations, Discovery Chemistry Research and Technologies, Indianapolis, IN (Eli Lilly, 2004-2006), Research Advisor (Eli Lilly, 2006-2007), Sr Research Advisor (Eli Lilly, 2007-2010), Vice President Medicinal and Computational Chemistry (Forma Therapeutics Inc., 2010-2013), Founder and Principal (Tebbe Consulting LLC, 2010-present), CEO and Head of Drug Discovery (Allosteerix Inc., 2014-present)

ACS: ACS Member (1985-present), Organic Division Member (1988-94), Medicinal Chemistry Division Member (1994-Present)

NESACS: Chair, Fund-raising Committee, 2013-present

Statement: Having been involved with the ACS since I was in college and going out into the community to give demonstrations at the local schools, I have always enjoyed my involvement with the ACS. I have moved frequently in my career, including international assignments, which has made long term volunteering and involvement difficult. However, upon moving to the Boston area in 2010 from the mid-west, I wanted to find ways to give back to the community. While I volunteer at food banks and do other community services, I wanted to do something more for chemistry. Therefore, in 2012, I asked the NESACS leadership what I could do to get more involved - the answer was fund-raising. While I had no experience in this area, I believe that a little hard work and some careful thought can accomplish almost anything, so I agreed to take on the role of Chair of the fund-raising committee for NESACS. I have gotten very involved with this, attended almost every board meeting since taking on this role in January of 2013, and been able to really get to know the NESACS organization and the people involved as well as actually raising some funds (anyone want to donate?)! I have been lucky to work with a great team of dedicated individuals within NESACS, and now I would like to take on additional responsibilities and continue to support an organization that does so much for chemistry education and the furthering of chemistry in the greater community. I believe in discussion with follow-through, getting things done, giving people responsibility and accountability, and building

teams. I think NESACS is a good environment to do this with a great group of people. Thanks for your support, and I will serve to the best of my ability to improve and further the organization.

Ralph T. Scannell

Education: B.S., 1973, Boston State College (Major: Biology and Minor: Chemistry); M.S., 1978 University of Lowell (Chemistry); Ph.D., 1983, Brandeis University (Organic Chemistry)

Professional Experience: Laboratory Instructor, University of Lowell (1976-1977); Postdoctoral Research Associate, University of Virginia (1983-86); Senior Medicinal Chemist (1987-1990), A.H. Robins Pharmaceuticals; Senior Research and Development Chemist (1990-1992), Ethyl Corporation; Principal Scientist (1992- 1994), Associate Director of Medicinal Chemistry (1994-1996), Director of Medicinal Chemistry (1996-1998), Senior Director of Medicinal Chemistry (1998), CytoMed, Inc.; Senior Director of Chemistry (1998-2005), UCB Research, Inc.; Head of Chemistry (2007), Vice President of Chemistry (2007-2008), Amulet Pharmaceuticals; R&D Consultant (2008-Present); Vice President of Chemistry, ETX Pharmaceuticals (2014-Present), Adjunct Associate Professor, MS Program in Drug Discovery and Development, Massachusetts College of Pharmacy and Health Sciences (2007-2010); Guest Lecturer, Drug Discovery and Development, North- eastern University 2009-Present).

NESACS Service: Vice-Chair/Pro- grams 2006; Organizing committee, NESACS, IUPAC and RSC-US sponsored Advances in Chemical Sciences Symposium (2007-2010); Director-at- Large within NESACS, 2009 – 2015; Nominating Committee, 2010; ACS Fellows Nominating, 2012; Canvass- ing Committee for the Esselen Award, 2013.

Memberships: American Chemical Society (Organic and Medicinal chemistry divisions), Science Advisory Board Member, University of Massachusetts in Boston

Statement: I am honored to be nominated for election to Councilor/Alternate Councilor for the Northeastern Section of the ACS and I am looking forward for the opportunity to increase my role in section activities and representing the Northeastern Section within the larger community of the ACS. I will diligently strive to express the interests of the Northeastern section on the national level and will ensure that issues that are important to our local section are represented. I have actively participated within the NESACS on several levels and I am looking forward to continuing and broadening my activities.

John W. Podobinski

Education: University of Iowa, M.S., 2004; University of Minnesota Duluth, B.S., 1999.

Professional Experience: Moderna Therapeutics, 2012-present; Cerulean Pharma, Inc. 2007-2012; Millennium Pharmaceuticals, Inc. 2004-2006.

NESACS Service: Alternate Councilor, 2011 to present; Committee Member NESACS-JCF/GDCh Chemistry Student Exchange Program to Germany, 2011-present; Boston National ACS Meeting Committee, 2010.

Memberships: American Chemical Society 2004-present (Division: Polymeric Materials Science and Engineering); Younger Chemist Committee 2010-2012.

Statement: I had the privilege of serving the Northeastern Section this past year as a councilor during the Indianapolis ACS National Meeting and have been willing and able to serve for the past three years.

Further, I am a committee member for the Chemistry Student Exchange Program to Germany and contributor to the Nucleus. This team has been responsible for facilitating several successful international chemistry student exchanges to Erlangen-Nürnberg, Rostock, and Jena and my review in the Nucleus identified for visitors and locals some of the best restaurants in New England.

I am honored to be nominated to the position of Councilor for the Northeastern Section. As a Councilor for the Northeastern Section of the American Chemical Society, I will attend local section board meetings. I will also attend our National ACS meetings, represent our section at these meetings, and cast my votes, as necessary, to represent our members and ensure that our governing body is working in the best interests of our section. Election to the position of Councilor would allow me to further support the growth and health of NESACS.

My professional experience with formulation and drug delivery technologies in the biotechnology sector has been focused on discovering and developing more safe and effective therapeutics for patients with unmet medical needs. At Moderna, I have prepared novel formulations for the delivery of messenger ribonucleic acid therapeutics. At Cerulean, I co-invented and developed platform technologies for oncology targets. Formerly with discovery medicinal chemistry at Millennium Pharmaceuticals I synthesized novel kinase and ubiquitin-like protein inhibitors.

Together these experiences have given me a unique perspective that will be invaluable in working together with chemists of diverse backgrounds. I look forward to representing our section and its members. As a representative I plan to advocate for younger chemists and I am motivated to encourage increased industrial participation at NESACS events. I ask for your vote and thank you for your support. Chemists Unite!

R. Christian (Chris) Moreton

Education: Nottingham, UK, B.Pharm, 1971, Strathclyde, UK, MSc, 1987, Wales – Cardiff, UK, PhD, 1992.

Professional Experience: Torbay Hospital, Torquay, UK, 1971-2, Harker Stagg, London, UK, 1972-3, Pfizer, Sandwich, UK, 1973-80, Sterling Winthrop, Alnwick, UK, 1981-4, ACO Läkemedel, Solna, Sweden, 1984-6, Penwest Pharmaceuticals, Reigate, UK and Patterson, NY, 1992-2001, Gen-pharm, Toronto, Ontario, 2001-2, Idenix Pharmaceuticals, Cambridge, MA, 2002-7, FinnBrit Consulting, Waltham, MA, 2007-Present.

ACS Service: None.

NESACS Service: Government Affairs Committee (2009 – Present).

Relevant Memberships: Royal Pharmaceutical Society of Great Britain, Packaging Society (UK), Royal Society of Chemistry, Academy of Pharmaceutical Sciences (UK), American Association for the Advancement of Science, American Association of Pharmaceutical Scientists, Parenteral Drug Association, International Society of Pharmaceutical Engineers. ACS Divisions: Analytical Chemistry, Colloid & Surface Chemistry, Polymeric Materials Science & Engineering

Honors: None.

Position Statement: I would be honored to serve as a Councilor/Alternate Councilor for NESACS. Our Section is one of the largest ACS Sections. It is important to maintain contact with our members, and to keep them informed and engaged. NESACS has done and continues to an excellent job in this respect with the monthly meetings, the Nucleus and the different awards meetings that the Section hosts. Going forward, as social media and other innovations will have a greater impact on our lives, NESACS will need to continue to adapt, and I am sure it will. ACS is the largest professional scientific society in the country, and we have to play our part in remedying the decline in US STEM education. As professional scientists, our members are well positioned to make a local impact, and I would like to see the Section make even more progress in this respect. If elected, I would be looking to continue the good work that has already been initiated by the Section to continue to develop our efforts with the State governmental organizations, and to encourage our involvement in local STEM initiatives. In addition, I would be looking to maintain our excellent relationship with the larger ACS organization.

Patricia Ann Mabrouk

Education: B.A. 1982 Wellesley; Ph.D. 1988 Massachusetts Institute of Technology

Professional Experience: NIH Postdoctoral Fellowship 1988-1990 Stanford University; Assistant Professor, Northeastern University (1990- 1997); Associate Professor, Northeastern University (1997-2004); Professor, Northeastern University (2004-present); Associate Dean of Academic & Faculty Affairs for the College of Science, Northeastern University (2011-present)

ACS Service: Member since 1988. Associate member of ACS SEED National Committee (2003 – 2004); Councilor (2004-2012); Associate member of Women Chemists Committee (2006-2009); Associate member of Meetings & Expositions (2009-2010); Associate Member of SOCED (2011- present); Member, Special Joint Committee revising ACS Academic Professional

Guidelines (2012-present); Chair of ANYL Education Committee (2008 – 2013); Member, ACS National Award Committee (2009-2012); Chair, ACS National Award Committee (2013); Member, ACS ChemLuminary Award Committee (2013)

NESACS Service: ACS SEED Coordinator for NESACS (1998- 2010); Member of the Theodore William Richards ACS Medal Award Committee (1999 – 2005; 2010-2014); Member of James Flack Norris Award Committee (2013-present); Chair of Theodore William Richards ACS Medal Award Committee (2000 – 2004; 2011-2012); Councilor (2004- present); Chair-Elect (2005); Chair (2006); Past-Chair (2007)

Memberships, Honors: NSF CAREER Award (1996-2001); CASE Massachusetts Professor of the Year (2003); Northeastern University Excellence in Teaching Award (2004); Fellow of the American Chemical Society (2011); Sigma Xi; AAAS; NSTA; NSTA; NEACT

Statement: I realize that I probably sound like a broken record but I am truly grateful for the myriad opportunities I have had as your representative with ACS over the years. I deeply value the opportunity this position has afforded me to “give something back” and the doors it has opened for me on so many levels. As one of your elected councilors, I have had the opportunity to serve on a national level with ACS SEED Committee, with the Women Chemists Committee (WCC) and its advocacy subcommittee, Meetings & Expositions (M&E), the Society Committee on Education (SOCED), and with the Analytical Division and its education committee. As a member of SOCED I have recently had the opportunity to participate in discussions regarding revisions to the CPT guidelines for undergraduate chemistry programs at colleges and universities across the US, helped craft a policy statement on online education, and worked on a complete rewrite of the Academic Professional Guidelines as a member of a special Joint Task Force. I would very much like to continue to serve you and ACS as a Councilor representing our local section. Of course I can only do this with your support so I am asking for your support, specifically, for your vote for the position of Councilor. Many thanks!

Sonja Strah-Pleyner

Education: Ph.D. Organic Chemistry (1996); M.S. Organic Chemistry (1993); B.S. Chemistry (1990), University of Ljubljana, Slovenia; Post-doctoral Fellow, University of Florida (1997-1998); University of California, San Diego (1998-1999).

Professional Experience: Consultant (2011-Present); National Science Foundation, Reviewer (2012); Thermedical, Inc. (2012); Arena Pharmaceuticals (1999-2009); Senior Scientist, Medicinal Chemistry.

Awards and Honors: ChemLuminary Award - ACS President’s Award for Local Section Government Affairs (2010); ACS Certificate of Achievement, San Diego Section (2008); Arena Pharmaceuticals – Outstanding Medicinal Chemistry Team Award (2007); Postdoctoral Fellowship from Ministry of Science and Technology, Slovenia (1997); First Prize Winner at 26th KRKA Pharmaceuticals Research Awards (1996); Graduate Research Scholarship of Ministry of Science and Technology, Slovenia (1991-1996).

Service in ACS National Offices: ACS Council (2004-Present); ACS National Award Selection Committee, Member (2011-Present); Presidential Task Force “Vision 2025”, Member (2012-2013); Committee on Chemistry and Public Affairs, Associate (2013), Committee on Economic and Professional Affairs (CEPA), Member (2007- 2012); Associate (2005-2006), ACS Industry Member Programs – Small/ Medium Business Advisory Panel, Member (2009-2010); ACS Legislative Action Network, Member (2006-Present); ACS Legislative Summit on Capitol Hill (2006, 2013); CEPA Task Force on Globalization (2008-2009).

Service in ACS: Member since 1998; ACS Divisions: Organic and Medicinal Chemistry, Member (1998- Present); Northeastern Section: Alternate Councilor (2013-Present); Government Affairs Committee, Member (2010-Present), STEM Task Force Coordinator (2012-Present); NESACS Website - STEM News Editor (2012- Present); STEM Outreach - Science Café and Science Fairs (2011-Present); San Diego Section: Councilor (2004- 2012), Alternate Councilor (2000- 2003); Government Affairs Committee, Chair (2007-2010); ACS California Government and Legislative Affairs Committee (2008-2010); Western Regional Meeting: San Diego Host Local Section Volunteer (2007).

Statement: I am honored to be nominated for reelection as NESACS Councilor. I bring 15 years of ACS volunteer and leadership experience on local and national level. I have been a strong advocate for science education and often conducted outreach activities for students, teachers and young chemists, through classroom visits, science fairs or career development symposia. Since 2010, I have served as a member of the Government Affairs Committee that helped organize NESACS Small Chemical Business Symposium in 2012 and shaped NESACS STEM initiative. I have been a coordinator and STEM news editor for the NESACS website. This new feature was designed to help publicize, coordinate and encourage local STEM activities. It also provides resources and opportunities for increased NESACS member involvement, networking and collaboration in programs that help promote K-12 education in science, technology, engineering and math in an effort to develop next generation of chemical scientists.

Prior to NESACS, I served as a Councilor and Chair of the Government Affairs Committee for San Diego Section. I organized and led federal legislative district office and Capitol Hill visits to engage legislators and advocate on issues important to ACS members, such as science research funding, STEM education, innovation, green chemistry and sustainability. In this role, I developed strategic partnerships and collaborations between industry, academia and government, ACS and other scientific organizations. As your councilor I will draw on my past leadership experience and network to keep bringing solutions to issues confronting our members. Thank you for your support!

Anna Waclawa Sromek

Education: BS in Chemistry, University of Chicago, 1996; PhD in Organic Chemistry, University of Illinois at Chicago, 2005.

Professional Experience: Associate Chemist, Technical Coatings, 1996-1998; teaching assistant, 1998-2001; postdoctoral researcher, University of Illinois at Chicago, 2005-2006;

chemist, JCL Bioassay, 2006-2008; NIDA Research Fellow, Alcohol and Drug Abuse Research Center, McLean Hospital, Harvard Medical School, 2008-2010; Instructor in Psychiatry, Medicinal Chemist, Alcohol and Drug Abuse Research Center, McLean Hospital, Harvard Medical School, 2010-present.

ACS Service: Member since 1997; currently member of Organic Division, Medicinal Chemistry Division, and Northeast Section.

NESACS Service: Member as of 2009; member, Esselen Award Committee, 2009-2013; chair, Esselen Award Committee, 2013

Personal Statement: I am honored to be nominated for election as a NESACS councilor. I have enjoyed my tenure in the Esselen Award Committee and I want to continue my service to the ACS and NESACS. If elected, I will actively work to promote chemistry to the general public, and to foster interest and participation of the chemistry community. Thank you for your consideration.

Doris I. Lewis

Education: Duke University, B.S., Tufts University, Ph.D.

Professional Experience: Suffolk University 1975-2014 (Professor Emerita 2014; Chair 1995-2004; Forensic Science Coordinator 2002- 07); Newton College of the Sacred Heart 1970-75.

ACS Service: ACS Committee on Public Relations and Communications; ACS Committee on Chemistry and Public Affairs; ACS Council Committee on Local Section Activities; Science, Engineering, and Technology Congressional Visits.

NESACS Service: NESACS Chair; Councilor; Alternate Councilor; founder and chair, Phyllis A. Brauner Memorial Lecture Committee; National Chemistry Week Committee; chair, Legislative Affairs Committee; Nominating Committee; Board of Publications; Suffolk University ACS Student Affiliate Chapter Adviser; Summerthing; Government Affairs; Norris Award Committee.

Awards: E. Ann Nalley Award for Volunteer Service to the American Chemical Society (2013); Henry A. Hill Award for outstanding service to the Northeastern Section and to the Profession of Chemistry- 2003; ACS legislative action honor roll; NewTV Award for “Bubbles and Beakers” video.

Statement: I place a high value on my membership in the community of chemists in the Northeastern Section. I'm proud of receiving the E. Ann Nalley Award for Service to the American Chemical Society and the Henry Hill Award, and of the activities that I have helped to initiate in our Section - among them an active National Chemistry Week program, NESACS days at Fenway Park, Connections to Chemistry for High School teachers, and an active Government

Affairs Committee- but the fact of the matter is that dedicated and talented NESACS volunteers have made these and many more programs into wonderful successes. Working with them has been an honor and a pleasure. As chair of the Phyllis A. Brauner Memorial Lecture Committee I have the delightful experience of working with the National Chemistry Week volunteers to bring the joys of science to all ages through a public lecture-demonstration and hands-on activities. In 2000, my year as NESACS chair, our Section received the first President's Award for Local Section Government Affairs, and I've brought our concerns to Congress as a member of the ACS Committee on Chemistry and Public Affairs and chaired our NESACS Government Affairs Committee. I invite you to join me in these worthwhile activities.

I would appreciate your vote for Councilor, and I ask if I am elected that you share with me your views and concerns so that I can serve you and the Section better.

Mukund S. Chorghade

Education: B.Sc. 1971; M. Sc. 1973 (1st Class Honors) University of Poona, India; Ph.D. (Organic Chemistry), 1982, Georgetown University

Professional Experience: Research Fellow, National Chemical Laboratory (1973-74); Instructor, Georgetown University (1981-82); Postdoctoral Research Assoc., University of Virginia (1982-84); Postdoctoral Research Fellow, Harvard University (1984-85); Senior Research Chemist (1985-89); Project Leader (1989-90), Dow Chemical Co.; Research Scientist/Assistant Director, College de France, Paris and Universite Louis Pasteur (1990-91); Project Manager, Abbott Laboratories, Pharmaceutical Research (1991-95); Senior Director, Chemical Sciences Research & Development, CytoMed, Inc. (1997-98); President, CP Consulting, Chorghade Enterprises (1995 to present); Visiting Scholar, University of British Columbia, University of Chicago, Northwestern University, Caltech, Cambridge University; Vice President, Pharmaceutical Development Sciences, Geltex Pharmaceuticals / Genzyme, (2000 to 2003); President and Chief Scientific Officer, Pharmaceutical Sciences Division, D & O Pharmachem (2003-present), President and CSO, THINQ Pharma (2006-), Founder and CSO, AGN Biofuels and Empiriko, (2010-), Adjunct Research Professor, Mass. College Of Pharmacy (2006-2008) Northeastern University (2008-), Adjunct at Harvard and MIT (2009-), Visiting Scholar, Boston College (2014-)

ACS Service: Member since 1982. Chair, Brazosport Section (1990); Organic Division, member; Visiting Speakers Program (1999 to present); Department of Career Services Consultant (2000 to present); Member, International Activities Committee (2003-2012), Program Chair, ComSci (2012-2013), Chair, SCHB (2010-11, 2014-), Member, Entrepreneurial Resource Center (2012-)

NESACS Service: Board of Directors (1997-), Public Services Committee, Chair; Professional Services Committee, member and chair (2005-); Public Affairs Committee; Public Relations Committee (2000-), Interim Editor, The Nucleus (2004), NESACS Chair-elect (2006), Chair (2007)

Memberships/Honors: Maharashtra Academy of Sciences (Elected Fellow); Andhra Pradesh Academy of Sciences (Elected Fellow) IUPAC; Royal Society of Chemistry (Elected Fellow); New York Academy of Sciences; American Institute of Chemists (Elected Fellow); AAAS (Elected Fellow); ACS (Elected Fellow), Sigma Xi; Indian Society of Bio-Organic Chemists; IUPAC Commission on Biotechnology, Medicinal Chemistry, New Technologies and Special Topics, Division of Chemistry and Human Health; 20th IUPAC Conference on the Chemistry of Natural Products, Chicago, 1996; Chair, Scientific Programs Comm., on Advisory Board for Organic Process Research and Development; Member, Committees on International Activities and Technology, American Institute of Chemists. Awarded “Diamond Jubilee Fellowship”, Univ. Dept. of Chemical Technology, Mumbai, India- Awarded “B.D. Tilak Distinguished Visiting Fellowship”, University of Bombay, India. Awarded “Bharat Gourav” Award, Government of India. Invited speaker at numerous international conferences

Statement: It is a singular honor and privilege to be nominated to the position of Councilor for the Northeastern Section.

It will be my endeavor to represent the Northeastern section effectively in the National Council. The issues confronting the Chemical Enterprise in the USA and the ACS are complex and demand creative solutions. I am spear-heading an entrepreneurship effort that will stimulate job growth. I would also ensure election of more NESACS Fellows. I will spare no effort in ensuring that the voice of our electorate is heard and that the council determines effective policies for all members. My extensive experience in NESACS and National ACS governance has given me the background to effectively represent the section.

Director-at-Large

John M. Burke

Education: B.A. Chemistry, M.A., Ph.D. Organic Chemistry, Brandeis University

Professional Experience: Project Management Consultant, Merck Research Labs (2012 – Present); Director, Business Solutions, Health Advances LLC (2011-2012); Sr. Research Business Analyst, Cubist Pharmaceuticals (2009 – 2011); Knowledge Development Manager, Millipore Corporation (2006 – 2008); Scientific Informatics Applications Consultant, AstraZeneca (2005-2006); Research Software Administrator, UCB Research, Inc. (2002 – 2005); Technical Services Consultant, Formation Systems (2000 – 2002); Documentation Manager and Support Scientist, CambridgeSoft Corp. (1996 – 2000); Adjunct Assistant Professor of Biochemistry, MA College of Pharmacy (1995); Adjunct Assistant Professor of Chemistry, Boston College (1993 – 1994); Assistant Professor of Chemistry and Biochemistry, Stonehill College (1986 – 1993)

Memberships: American Chemical Society, American Association of Pharmaceutical Scientists, Cambridge Semantic Web Meetup Group, Laboratory Robotics Interest Group, Boston Area Group for Informatics and Modeling, Association for Computing Machinery, American

Association for the Advancement of Science, Oracle Life Sciences User Group (Founding Director)

Statement: I am honored to have been nominated for Director-at-Large of the Northeastern Section. Throughout my career in academia and industry, my training as a chemist has led me to many unanticipated opportunities within a diversity of scientific and technical cultures where chemistry holds a high value. As I continue to witness the evolving relationships among chemistry, biology, information technology, nanotechnology, and other emerging hybrid disciplines, I cannot escape wondering about how the evolving diversity of what it means to be a chemist will and should affect the ACS and the NESACS. I hope to be involved in helping our section anticipate and serve effectively the evolving needs and interests of our members, and I feel that my own career experiences have helped me learn how to communicate effectively across the increasingly fuzzy boundaries between chemistry and many of the disciplines it touches. I look forward to serving the NESACS, helping to foster communication and collaboration, and helping to promote the growth of our section.

Ralph T. Scannell

(For education and experience see Councilor/Alternate Councilor biography and statement)

Statement: It is an honor and a privilege to be nominated for Director-at-Large for the Northeastern Section. My extensive experience in industry, where I have held several leadership roles, gives me the necessary background to operate efficiently and effectively in the role of Director-at-Large. The NESACS performs a critical function in representing the interests of its membership and creating opportunities where members can meet and disseminate information. I am looking forward to participating in these activities, promoting the growth of the organization and serving the interests of its membership.

Andrew Scholte

(See biography and statement under Councilor/Alternate Councilor)

Nominating Committee

Anna Waclawa Sromek

(See biography and statement under Councilor/Alternate Councilor)

Mukund S. Chorghade

(See biography and statement under Councilor/Alternate Councilor)

John Williams

Education: Ph.D. in Medicinal Chemistry, University of Michigan (2003). B.S. in Chemistry, University of Wisconsin-Parkside (1994).

Professional Experience: Director of Chemistry, Microbiotix, Inc. (2013- present). Senior Scientist, Microbiotix, Inc. (2005-2013). Postdoctoral Research Fellow, Research Triangle Institute (2004-2005).

ACS Service: Executive council, Central Massachusetts Section (2006- 2008). Chair, Central Massachusetts Section (2008-2009). Invited presentation, 936th NESACS Meeting (2013). Research presentation, 246th National Meeting (2013). Invited presentation, 243rd National Meeting (2012). Invited presentation, 889th NESACS Meeting (2008).

Memberships: American Chemical Society, American Association for the Advancement of Science, Sigma Xi, International Society for Antiviral Research, International Society for Heterocyclic Chemistry.

Statement: I have been very active in the Central Massachusetts Section of the ACS since I first arrived in Massachusetts. Now that I have moved into the Northeast Section, I would very much like to continue my involvement in local ACS activities; joining the Nominating Committee would be an ideal way to become more active. If I am elected, I will do my utmost to increase awareness of the many worthy chemists in the greater Boston area and make sure they are appropriately recognized. I greatly appreciate the chance to serve the Northeast Section and thank you for your consideration.

Norris Award Committee

R. Christian (Chris) Moreton

(See biography and statement under Councilor/Alternate Councilor)

Mary A. Mahaney

Education: B.A .Emmanuel College (1971); M.S. Northeastern University (1973); Dr. rer. nat. University of Con- stance, Germany (1977); M.B.A. Worcester Polytechnic Institute (1996)

Professional Experience: Haartz Corporation (1999 – present); Polaroid Corporation (1982 - 1998); University of Zurich, Switzerland (1979 - 1981); University of Constance, Germany (1977 - 1979)

NESACS Service: Member since 1977. Continuing Education Committee (1998 - 2008); Richards Medal Commit- tee (2000 – 2004); Alternate Councilor (2005-2007); Board of Publications (2004 – present); Alternate Councilor (2013 – present).

Position Statement: I would be honored to serve on the Norris Award Committee.

Mark Tebbe

(See biography and statement under Councilor/Alternate Councilor)