



FOR DIRECTOR-AT-LARGE, 2017-2019



Photo: Portrait Simple

DOROTHY J. PHILLIPS

Retired, Waters Corporation, Milford, Massachusetts

PHILLIPS, DOROTHY J. *Northeastern Section.* Retired, Waters Corporation, Milford, Massachusetts.

Academic Record: Vanderbilt University, B.A., 1967; University of Cincinnati, Ph.D., 1974.

Honors: ACS Fellow, 2010; Shirley B. Radding Award, Santa Clara Valley Section, ACS, 2008; ACS Northeastern Section Henry A. Hill Award, 2006; Nashville Section ACS, Salute to Excellence Award, 2004; Vanderbilt University Dr. Dorothy J. Phillips Endowed Chair, 2015; Distinguished Chemist Award, The New England Institute of Chemists, 2011; Waters Leadership Award for Outstanding Contributions to Waters and Waters' Community, 2008; Vanderbilt University, Dr. Dorothy Wingfield Phillips Award for Leadership, 2007; Unsung Heroine Award, Vanderbilt University, 2006; Honored by TTT Mentor Program of Cambridge, MA, "Minority Role Model in Science, Mathematics, Technology and Engineering" 2004; Distinguished Alumni, University of Cincinnati, McMickens College of Arts and Sciences, 1994 and Center for Women Studies, 1993.

Professional Positions (for past ten years): Retired, Waters Corporation, 1984-13; Director, Strategic Marketing, 2006-13; Director, Clinical Marketing, 2004-06.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2014-16, Executive Committee, 2016; Councilor, ex officio, 2014-16; Board Committee on Public Affairs & Public Relations, 2015; Board Committee on Grants & Awards, 2014, 2016; Board Committee on Professional & Member Relations, 2014-16; Board Liaison for ACS Science & Human Rights Initiatives, 2014-16; Board Standing Committee on Planning, 2016, Grassroots Dialog Working Group, Chair; Collaborative for Re-imagining a Diverse ACS Membership, Chair 2016; Council Policy Committee, 2008-13, Nominations Sub-Committee, Chair, 2012-13; Committee on Committees, 2001-06, Secretary, 2003-04, Industrial Pipeline Sub-Committee, Chair, 2005-06; Committee on Divisional Activities, 2007-08; Committee on International Activities, Committee Associate, 1998; Committee on Membership Affairs, 1997-2000, Committee Associate, 1996; Undergraduate Programs Advisory Board, 2013; Presidential Task Force, "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise", 2012.

Service in ACS Offices: Member ACS since 1973. *Northeastern Section:* Councilor, 1995-13; Chair, 1993; Chair-Elect and Program Chair, 1992; Project SEED, Committee Chair, 1994-95; Nominating Committee, Chair, 1994; Centennial Celebration, Co-Chair, 1998; Awards Committee, Chair, 2009-16; Trustee 2014-16, Chair, 2016. *Analytical Chemistry Division:* Chair, 2009-10; Program Chair, 2008-09, Chair-Elect, 2007-08, Immediate Past-Chair, 2008-09, Fundraising Committee Chair, 2012-13.

Member: National Organization for the Professional Advancement of Black Chemists and Chemical Engineers; Sigma Xi; Alpha Kappa Alpha Sorority, Inc. *ACS Divisions:* Agrochemicals; American Association of Chemistry Teachers; Analytical Chemistry; Biological Chemistry; and Business Development and Management.

Related Activities: 2015 ACS National Meetings presentations: Committee on Minority Affairs Luncheon, Spring, 2015; Legacy of Henry A. Hill Symposia, Fall 2015. Spearheaded Waters sponsorship of the Frank H. Field and Joe L. Franklin Award for Outstanding Achievements in Mass Spectrometry and the ACS Award in Separation Science and Technology; Keynote or invited speaker at the 15th International Conference of the Indian Society of Chemists & Biologists, Rajkot, India, 2011; The International Conference on Chemistry for Mankind, Innovative Ideas in Life Sciences, Nagpur, India, 2011; Third Annual PepCon Conference, Beijing, China, 2010; and The Sixth Annual Congress of International Drug Discovery Science and Technology, Beijing, China, 2008. Over 70 publications and presentations focused on separation sciences; contributed a chapter in the book on active learning in analytical chemistry, 2007.

STATEMENT

The statements of the candidates represent their opinions and do not necessarily represent the views of the ACS.

First, I thank you for the opportunity to serve on the American Chemical Society Board of Directors from 2014 -2016. My first term as a director-at-large has been rewarding, gaining more insight about ACS as a Society while striving to advance the broader chemistry enterprise. Among my priorities for a second term are enabling ACS to reach its potential in both globalization and diversity. My 16-years corporate experience developing global business partnerships gives me the expertise to work with ACS executive staff and the Board to build sustainable global relationships. In 2015 I received an impressive award from my alma mater as

Vanderbilt University announced its focus to be more inclusive. Vanderbilt University established the Dr. Dorothy J. Phillips Endowed Chair to advance research, education and diversity in the STEM fields.

Highlights of my achievements and service during my first term and initiatives for a second term are within ACS Goals and core values.

Globalization. ACS has specific objectives for continued international involvement. As a global marketer I realized that an important strategy to building relationships in Europe, Japan and Asia was spending time with the stakeholders in their environments. The better understanding of their culture, values and needs fostered the building of common goals. During a second term on the Board I will push forward the idea for Board members to visit international members, chapters, and business partners.

Diversity and Inclusion. Being recognized by Vanderbilt University as a trailblazer for diversity I am committed to making strong contributions to this ACS core value. While serving on the Board's Grants and Awards committee I supported the effort to increase the number of women and minority candidates for Society awards and honors. In 2015 I attended the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) meeting to strengthen its collaboration with ACS. Currently, I chair the collaborative that is tasked with achieving the strategic imperative to increase the diversity of ACS membership so that it reflects that of the United States and the world.

Science and Human Rights. Since 2014, I've been proud to serve as the ACS Board liaison for the Society's Science & Human Rights (S&HR) program that monitors the cases of scientists worldwide whose rights have been abridged. I work closely with the Office of International Activities to expand the initiative to include webinars, symposia and collaborations. My two C&EN comments on S&HR (October 13, 2014 and January 18, 2016) focused on increasing the involvement of ACS members in casework. During a second term on the Board I will continue to support S&HR programs as well as to encourage the involvement of ACS members.

Safety in Laboratories. My level of interest in chemical safety has been enhanced by the recent increase in news-worthy safety incidents. For example, on March 16, 2016 Thea Elkins-Coward, a post-doc at the University of Hawaii in Manoa, suffered the loss of an arm in a laboratory explosion. During a second term I will work closely with my colleagues to determine actions at the Board level to increase noticeably ACS involvement and profile in laboratory safety.

Legislative Summits. The Legislative Summits are organized annually for Board members to spend a day on Capitol Hill advocating for public policies related to the Society and its members. As a member of the Board I visited the offices of Senators and Congressmen each year. When President Obama signed the "Every Student Succeeds Act" on December 10, 2015, I felt fulfilled because I advocated for this bill with its potential to prepare more students for careers in chemistry and related disciplines.

Personal Goal. Since I grew up in the segregated south of the United States my achievements have been far greater than expected. I exceeded my potential through the grace of God and the support of others. I was the first African-American woman to receive a BA degree from Vanderbilt University school of A&S, a PhD from University of Cincinnati in chemistry and to

serve on the ACS Board of Directors. Whenever I tell my story I hope it inspires someone in the audience to move forward with his/her career in the sciences of other disciplines.

In summary, I have demonstrated my ability to be a strong contributor on the ACS Board of Directors. I have extensive leadership experience as a corporate director and within ACS governance, local sections and divisions. Please vote for me to serve a second term as a director-at-large.

Please visit my website at <http://www.dorothyphillips.net>