



## CANDIDATE FOR PRESIDENT- ELECT, 2018



**BONNIE A. CHARPENTIER**

**Cytokinetics, Incorporated, South San Francisco, California**

**CHARPENTIER, BONNIE ANN** *Santa Clara Valley Section.* Cytokinetics, Incorporated, South San Francisco, California.

**Academic Record:** University of Houston, B.A., 1974; Ph.D., 1981.

**Honors:** ACS Fellow, 2015; Shirley B. Radding Award, Santa Clara Valley Section, ACS, 2012; Founders Award, Workshop for Teachers, Santa Clara Valley Section, ACS, 2006; A. Ottenberg Service Award, Santa Clara Valley Section, ACS, 1998; Platinum Award, Division of Agricultural and Food Chemistry, ACS, 1998; Sherrie Wilkins Award for Distinguished Professionals, American Women in Science Northern California Chapters, 2014; Honorary Kente Cloth recipient, NOBCCChE, 2014; Mentoring Appreciation Award, Metabolex, Inc., 2008; Syntex Corporation Recognition Award: Individual, 1994, Team, 1992; University of Houston Departmental Teaching Award, 1980; National Merit Scholar, 1970-74; Iota Sigma Pi.

**Professional Positions** (for past ten years): Cytokinetics, Incorporated, Senior Vice President, 2014 to date; Metabolex, Inc., Vice President Regulatory and Quality, 2007-14; Genitope Corporation, Vice President Regulatory, 2001-06.

**Service in ACS National Offices:** ACS Board of Directors, Director District VI, 2006-14, Chair, 2010-11; Councilor ex officio, 2006-14; Budget and Finance, 2007-16, Chair, 2014, Vice-chair 2008, Program Review Subcommittee, Chair 2015-16; Board of Trustees, Group Insurance Plans for ACS Members, 2015 to date, Vice-chair, 2016; ACS Board of Directors Executive Committee, 2007-11, Chair, 2010-11; Executive Director Performance

Planning and Evaluation Committee, 2010-11, Chair, 2010-11; Committee on Public Affairs and Public Relations, 2006-10, Chair, 2007-09; Committee on Planning, 2007-11, Chair, 2010-11; Board Goals Committee, 2006-08, Chair, 2007; Board Liaison to Corporation Associates, 2012-14; Council Policy Committee (Voting), 2001-05, Vice-Chair, 2005; Committee on Nominations and Elections, 1995-00, Secretary, 1999-00, Vice-Chair, 1997; Committee on Grants and Awards, 2006; Committee on Local Section Activities, 1994-95, Committee Associate, 1993; Board Oversight Committee for Communications Strategic Plan, 2007-08, Chair, 2007-08; *C&EN* Editorial Board, 2010-11; Governing Board for Publishing, 2010-11; Development Advisory Board, 2010-11; Advisory Group for New Ventures, 2010-11; Joint Board-Council Task Force on Governance Review, 2005-07; Board Task Force on Program Review, 2005; Local Section Summit, 2006, 2007; Regional Meeting Summit, 2007; Committee Structure Summit, 2007; Task Force on Enhancing Communications at Council, 2004; Task Force on Petition for Local Section and Division Support, 2002-03; Task Force on Committee Review, 2002.

**Service in ACS Offices:** Member ACS since 1982. *Santa Clara Valley Section:* Councillor, 2016-18, 1993-05; Public Relations Committee, Chair 2004-05; Section Chair, 1997; Chair-Elect 1996; Long Range Planning Committee, 2001-03; National Chemistry Week Committee, 1996-05, Chair, 1998; Kids & Chemistry Committee, Chair, 1996; Volunteers in Public Outreach, Coordinator, 1995; KidVenture Committee, 1992-00. *Western Regional Meeting:* Program Co-chair, 2013. *Cincinnati Section:* Chair, 1988-89; Chair-Elect and Program Committee Chair, 1987-88; Vice-Chair, 1986-87; Treasurer, 1985-86; Editor, *CINTACS*, 1984-85; Nominating Committee Chair, 1989-90; Long Range Planning Committee Chair, 1987-88; Trustee, 1989-90. *Division of Agricultural and Food Chemistry:* Flavor Subdivision, Chair, 1990; Chair-Elect, 1989; Vice-Chair, 1988; Secretary, 1987.

**Member:** American Women in Science; American Association for the Advancement of Science; American Association of Chemistry Teachers; National Organization for the Professional Advancement of Black Chemists and Chemical Engineers; Society for the Advancement of Chicanos and Native Americans in Science; American Association of Pharmaceutical Scientists; BioScience Forum, Drug Information Association, Bay Area Compliance Discussion Group, Bay Area Clinical/Regulatory Roundtable. *ACS Divisions:* Agricultural and Food Chemistry; Analytical Chemistry; Biochemical Technology; Business Development and Management; Chemistry and the Law; History of Chemistry; Medicinal Chemistry; and Small Chemical Business.

**Related Activities:** Roche Global Development, Vice President, 1999-2001, Director, Regulatory Affairs, 1996-99; Syntex Research, Regulatory Program Director, 1993-95; Senior Manager, 1992-93; Manager, 1991-92; Symposium Organizer for ACS National Meetings, multiple divisions; Founder of "Teach the Teachers" Workshop, Santa Clara Valley Section; Co-founder and Developer of Student Interview Workshop, joint project of Santa Clara Valley Section, the California Section and AIChE; Advisory Board for NSF project, "Chemistry, A Pipeline to 21<sup>st</sup> Century Careers" at Canada College, 2008-10; co-founder of "Chemists in the Community", San Francisco National Meeting, 2006; Instructor for "Tech Trek" at Stanford University, to encourage young women in science, 2008 to date; presenter at the Sally Ride Festival, Stanford University; Plenary speaker, Sociedad Química de México, 2011; invited speaker, Women in Science and Engineering 16<sup>th</sup> Annual Conference, 2008; presenter at "Science Night", California and Santa Clara Valley

Sections; ACS Younger Chemists Committee Chemical Career Insights Program (Roadshow) Speaker, 1986-88; Procter & Gamble Company, Group Leader Analytical Chemistry, 1981-90, Chair, Analytical Symposium Committee, 1984; Chemistry Merit Badge Instructor for Boy Scouts; Presenter at national meeting symposia (Division of Chemistry and the Law, and Career Services) on careers for chemists outside the laboratory; Trainer for Kids & Chemistry volunteers; Mentor for Mentium 100 Program; Pharma Leaders Meeting participant, 2010 to date; National Organization for Rare Disorders Corporate Council, 2016 to date; Cure SMA Industry Collaboration, 2016 to date; co-editor of two books: *Polymeric Delivery Systems*, ACS Symposium Series 520, 1993; *Supercritical Fluid Extraction and Chromatography*, ACS Symposium Series 366, 1988.

## **STATEMENT**

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

Thank you for considering me for the office of President-Elect of ACS. Service in ACS has been a fundamental part of my professional life and it would be a great honor and joy to serve in this role. I see this role as both leadership and collaboration, working with others in ACS governance and building collaborative relationships with other scientific organizations for the good of our members and for our world.

### **Relevance to our members**

To remain strong and flourishing, ACS must be relevant in the lives of our members. One of the most important roles of the ACS president is to communicate with, and listen to the needs of our members. When considering members' needs, we should recognize that the needs of individual members vary, and are different in the various stages of their careers. One of my goals is to have a more sophisticated understanding of member needs and adapt our programs accordingly.

Satisfying employment for chemists is an on-going challenge. ACS has had multiple task forces and panels seeking to address it. My experience with down-sizing in both large and small companies is helpful in understanding challenges and potential solutions. I have been involved with, and support programs to help chemists with their careers. Interestingly, as noted in a recent New York Times article, a large percentage of jobs are obtained by referrals. To facilitate this, ACS could better support convenient ways for our community of members to share leads and recommendations with one another.

We tend to think of our members as belonging solely to academia, industry, or government labs. However, members often transition across these areas. I want to work to improve collaboration across industry, academia and government, particularly for the benefit of students, and for our members considering such transitions.

To be relevant, ACS must support members' aspirations, both in their careers, and in their desire to contribute to the good of society. I have seen the joy and satisfaction of our members in creating great National Chemistry Week events, successful regional meetings, innovative programs for chemistry education, and hands-on activities in homeless shelters, to name a few. I want to find new synergies and collaborative ways to support our members' dreams.

## **Relevance to society**

Science and scientists are facing unprecedented challenges from the increasing politicization of science. ACS must lead in combatting ignorance and prejudice and in communicating the value of chemistry to society. Our members expand human knowledge, create, innovate, and produce materials, medicines, energy sources, clean water and myriad other discoveries and inventions that improve life. We must empower our members to more effectively share the human stories of both the products of chemistry and the value of the scientific method.

ACS has strong advocacy programs such as Capitol Hill visits and Science and the Congress. It is time to greatly strengthen our efforts and involve more of our committed members. For example, we have excellent advocacy programs in some states, but others are moribund or nonexistent. We should provide stronger support for advocacy programs, particularly for science education and research funding, in all 50 states and beyond. Promotion of scientific literacy is fundamental to ACS, and we need even stronger programs to bring a better understanding of science to the public.

We often lament the scarcity of scientists in Congress, but have done little to facilitate participation of chemists. For those members who are interested in taking a more active political role, from school boards to local, state, or national offices, we could provide support in the form of training in process, effective communication skills and sharing of best practices.

## **My qualifications**

My experience in ACS local sections, divisions, and national governance provides a background to build effective collaborations internally, and to strengthen existing personal relationships with our sister societies internationally. My work experience has included dealing with challenges in chemistry employment and managing important negotiations with regulatory authorities around the world. My work inside and outside ACS has taught me the power of teams.

I would be delighted to take on the role of primary communicator for ACS. I see this role as leading and embracing change, built on a foundation of collaboration to tap the collective wisdom of our membership. I have the passion, energy and the support of my company to take on this role. I am grateful for your consideration and welcome your suggestions.