

Carol A. Duane

Candidate Statement for BMGT Alternate Councilor, 2018-2020



As a candidate for BMGT's alternate councilor, I bring experience and connections from my ACS and business roles. My commitment to BMGT's strategic future is based on building skills and creating leaders who are ready, willing, and able to step into leadership roles in their volunteer and professional lives with confidence and competence.

My business development and management career focused on innovation and strategic planning, both as an entrepreneur, founder of a business development and marketing consulting business; and in various business development, management and marketing positions in the corporate world, specializing in establishing business alliances, marketing and branding, and public relations.

ACS experience includes 25 plus years as a local section councilor; leadership and service on several ACS national committees, advisory boards and working groups; and on the executive teams of two divisions, BMGT and CINF. In these roles, I have promoted chemists and the chemistry profession, successfully championed leadership development within ACS, and advanced the strategic idea that 'chemistry plus business' makes for career flexibility and success.

I previously served as BMGT's Chair and am currently active as a member of the Executive Committee. To showcase the powerful combination of chemistry and business, I organized a series of National Meeting symposiums for BMGT in partnership with the ACS Leadership Advisory Board – the **Chemistry Plus series** - which played a significant part in BMGT's winning the ChemLuminary Outstanding Division Award twice in a row.

As BMGT's Alternate Councilor, I will be prepared to support and 'stand-in' for our Councilor should the need arise. In addition, I will continue to champion BMGT's strategic thrusts to make our Division the professional home for chemists whose careers take them into business development and management, focusing on outreach via programming at regional meetings, strategic connections with corporate leaders, and strengthening skills of our members to develop them as leaders.

2017 Bio

Carol A. Duane formed D&D Consultants of Mentor, on completion of the successful conversion of an agrochemicals R&D division of a large corporation to an innovative biological and chemical services drug development startup, where her role as Director of Marketing and Business Alliances played a key role in forming and branding the business. Throughout her industry career, her focus was on strategic marketing and business development for technical companies. Duane is expert in developing strategic collaborations, corporate branding and entrepreneurial planning.

Carol is an emeritus member of ACS and has served in governance roles at the division, local section and national levels. She is 2017 Co-chair of the ACS Leadership Advisory Board (LAB) and is a champion for 'chemists as leaders'. She has been a volunteer member of LAB since 2011, serving as Marketing and Pipeline subcommittee chair and lead facilitator for the *Extraordinary Leader* course. In addition, she is an experienced, certified facilitator for four other ACS Leadership Development System™ (LDS) courses: *Strategic Planning, Coaching and Feedback, Engaging and Motivating Volunteers and Advancing the Extraordinary Leader*. She is co-developer and a certified facilitator for the *ACS LDS Strategic Planning Retreats*.

Duane is currently an associate member of the ACS Society Committee on Budget and Finance and previously served as Vice Chair of the ACS Committee on Nominations and Elections, Chair of the ACS Committee on Committees, and as a member of the ACS Divisional Activities and Membership Affairs Committees. She has chaired the ACS Business Development and Management and Chemical Information Divisions.

At the 2015 fall national meeting in Boston, Carol organized the highly attended Presidential Recommends symposium *Leadership Skills as a Strategic Advantage: the Chemist's Competitive Edge* in honor of the 50th anniversary of leadership development in ACS. She has also organized five highly regarded and well attended *Chemistry Plus* symposia, featuring chemists who combined being a chemist with passions and interests, other professional expertise, and leadership skills to create unusual and successful career paths. She has spoken on the regional and national level on chemical information management and entrepreneurial startups.

In 2010 Duane received the distinguished honor of being named a Fellow of the American Chemical Society and in 2011 she received the ACS Shirley B. Radding Award for volunteer service in ACS. She was recently named recipient of the 2018 ACS Volunteer Service Award.

She has an M.S. from The Ohio State University in physical organic chemistry and a B. A. from the University of Washington. She completed course requirements toward the Ph.D. in biochemistry at the University of Illinois.

DUANE, CAROL A. Northeastern Ohio Section. D&D Consultants of Mentor, Mentor, Ohio.

Divisions: Business Development and Management and Small Chemical Businesses

Academic Record: University of Washington, B.A., 1962; Ohio State University, M.S., 1964; University of Illinois, Ph.D. coursework, 1967.

Honors: ACS Volunteer Service Award, 2018; Shirley B. Radding Award, Santa Clara Valley Section, ACS, 2011; ACS Fellow, 2010; Phi Beta Kappa; Iota Sigma Pi.

Professional Positions (for past 10 years): D&D Consultants of Mentor, President, 2002 to date; Cleveland Engineering Society, Executive Director, 2005-2007; NeoBio Corp., Executive Director, 2004-2005; Ricerca, LLC (formerly Ricerca, Inc.), Director, Marketing and Business Alliances, 1998-02.

Service in ACS National Offices: Society Committee on Budget and Finance, Committee Associate 2015, 2016, 2017; Committee on Public Relations & Communications, 2012-14, Committee Associate, 2011; ACS Board of Directors Leadership Advisory Board, Co-chair, 2015-2017, Member, 2011-19, Chair, Marketing Subcommittee, 2011-14; Committee on Nominations and Elections, 2005-10, Vice-Chair, 2009-10; Board Oversight Group, 2005-09, Co-chair, 2006-09; Board Task Force on Program Review, 2005; Committee on Committees, 1999-04, Chair, 2004; Council Policy Committee, (Nonvoting), 2004; Committee on Membership Affairs, 1993-98; Committee on Publications, Committee Associate, 1997; Committee on Divisional Activities, 1986-92; Committee Associate, 1985; Women Chemists Committee, 1990-92; Committee Associate, 1989; Task Force on Committee Enhancement, 2002-04; Task Force on Chair/Staff Liaison Interactions, 2004, Chair, 2004; Task Force on Committee Financial Issues, 2004; Task Force on Industrial Chemists Pipeline, 1999-03, Chair, 99-02; Task Force on Participation in ACS Governance by Minorities, 1999-01; Task Force on Member Retention, 1994-98.

Service in ACS Offices: Member ACS since 1981. *Northeastern Ohio Section:* Councilor, 1982-2014; Alternate Councilor, 1981-82. *Division of Business Development & Management:* Strategic Planning Coordinator, 2016, Past Chair, 2012, Chair, 2011, Chair-Elect, 2010, Webmaster, 2011. *Division of Chemical Information:* Chair, 1997, Nominating Committee Chair, 1998, Program Committee Chair, 1985-88.

Member: Mentor Public Library, Long Range Planning Committee, 1998-99; Industrial Technical Information Managers Group, 1984-91; Association of Independent Information Professionals, 1988-90; Chemical Structure Association, 1986-92; ASTM Committee E-49; Chemical Notation Association, Publicity Chair, Newsletter Editor, Chair-Elect, Chair, Past-Chair, 1981-86. *ACS Divisions:* Chemical Information, Business Development & Management, Professional Relations, and Small Chemical Business.

Related Activities:

Certified Facilitator, ACS Leadership Development System (LDS) Courses:

Extraordinary Leader;

Advancing the Extraordinary Leader,

Strategic Planning,

Coaching and Feedback,

Engaging and Motivating Volunteers.

Co-developer and facilitator, *ACS Strategic Planning Retreats* (2012-).

National Meeting Symposium Organizer **Chemistry Plus series (BMGT):**

Leadership Skills as a Strategic Advantage: the Chemists Competitive Edge, 2015;

Chemistry Plus Passions, Interests: Careers on The Road Less Traveled, 2014;

Chemistry Plus Food: Ingredients for Success in Business, 2013;

Chemistry at the Interfaces, 2012;

Chemistry Plus [Business] = Opportunity, 2011;

Chemistry: The Future-Proof Profession, 2010.

National Meeting Symposium Chair, CINF:

Biotechnology Information, 1989.

Central Regional Meeting Symposium Organizer:

Chemical Online Searching: Maximizing the Effectiveness, 1989;

Chemical Information: Internet Sources and Tools, 1998.

CERMACS: SCHB presentation,

D&D Consultants: Employee to Entrepreneur, 2009

Cleveland State University, College of Engineering Visiting Committee, 2006-12;

Executive Board, Partners in Science Excellence, 1989-99;

Chair, ISK Americas TechExchange, 1995-96;

10/8/16

Revised