

BAILLEY, GERARD. *Cincinnati Section.* Procter & Gamble Company, Cincinnati, Ohio.

Academic Record: Lycée Descartes Tours in France in Mathematiques, Supérieures & Spéciales; Chemistry from the Ecole Supérieure de Chimie Industrielle de Lyon. (Bachelor of Science Equivalent in France).

Honors: The Chevalier de L'Ordre National du Mérite distinction by the President of France; Consumer Specialty Product Association CEO Award 2014.

Professional Positions (for past 10 years): Procter and Gamble Company, Senior Vice President, Research and Development Corporate Functions for Analytical, Data Sciences, Biosciences, Research and Development Digital Transformation and Smart Product Platforms, Stewart of Procter and Gamble Community of Practices, 2017 to date; Vice President Research and Development Fabric and Home Care Business Unit, 2012–16; Vice President Research and Development Corporate Functions Analytical, Modeling & Simulation and Digital Platforms, 2010–11; Director Research and Development Oral Care Business Unit, 2006–10; Director Research and Development NA Fabric Care and Global Liquid Detergent Platform, 2003–06; Director Research and Development Global Upstream Chemistry Technology and Open Innovation for Fabric & Home Care, 2000–03.

Member (current): Member ACS since 2001. *ACS Division(s):* Analytical Chemistry; Biological Chemistry; Chemical Information; Computers in Chemistry; Colloid and Surface Chemistry; Industrial and Engineering Chemistry; Polymer Chemistry.

Related Activities: ACS Chief Technology Officers Annual Forums (CTO): Director, Board of Chemical Sciences and Technology, National Academies of Science, 2018 to date; Board of Living Well Collaborative, Director, 2012 to date, Chair, 2015–18; Board of American Oil Chemists' Society, Director, 2015 to date; Board of the Consumer Specialty Products Association, Director 2012–16; 23 patent publications granted.

STATEMENT
Gerard Bailly

This statement is to request the privilege of serving the American Chemical Society in the capacity of President-Elect. I have the passion for ACS, its members and its vision to improve people's lives through the transforming power of chemistry, in line to what has driven my professional and personal interests over three decades.

The American Chemical Society has built extensive, connected, productive and long-lasting networks at local, regional, and national levels among young people, lead scientists, academics, industry and government institutions throughout the world. ACS has kept in touch with the accelerated pace of changes of society, sciences and stakeholders. Chemistry and chemists will be imperative to solve the grand challenges of our society and planet: climate change, sustainability, emerging diseases, social inequality, scientific misinformation and mistrust. ACS networks are more relevant than ever to promote and support these chemists in their mission to tackle these challenges. From the lab to the manufacturing scale, or from basic to applied research, chemists must never stop learning and expanding their skill sets and connections beyond the traditional core disciplines. The accelerated pace of advances in measurements (analytical, sensors, imaging), of data and computational sciences

as well as digital assets (high performance computing, open source data base) will fuel innovation and scientific advances for which the support of ACS and its networks are invaluable.

The role of the President is to externally represent and advocate for ACS and increase the impact of the ever-expanding field of chemistry. The President should help nurture, cultivate and create the internal and external ACS networks. I believe I am well qualified to take on the role of President-Elect with my leadership experience.

- I have experienced within a multi-national company like Procter & Gamble what it takes to develop chemistry and material-driven innovation from the lab to the market and how they can transform an industry to enhance the quality of billions of consumers' lives.
- Born and educated in France and now settled in US, my international career offered me the opportunity to manage talents in North America, Europe, Latin America and Asia. I experienced the challenges and benefits of building a diverse and inclusive culture that attracts, supports and retains a diverse pool of talents, which ultimately spur better innovation for today and tomorrow's world.
- I have demonstrated a deep knowledge of chemical sciences with transforming the research and development capabilities in Procter & Gamble by developing cutting-edge capabilities and talents in analytical, microbiology, biotechnology, and data science across machine learning, first principle modeling, advanced statistics, digital architecture and data base assets.
- I serve on several boards dedicated to advancing the chemical sciences, and people's health and wellness: the Board of Chemistry Science and Technology within the National Academy of Science; the American Oil Chemists' Society; the Consumer Specialty Product Association; and the Live Well Collaborative, founded by the University of Cincinnati and Procter & Gamble as a partnership between academia and industry to design solutions that meet the complexities of living well across the lifespan. I have developed partnerships for Procter & Gamble with many universities across the world and national labs.
- ACS has been instrumental to my learning curve as a global innovator, executive manager and citizen for the past 20 years. I have been a champion of ACS within Procter & Gamble, with contributions to the annual Surface Science Award and the Scholars Program Fund, and through active participation of many Procter & Gamble scientists to local sections, scientific divisions and other events. I am an active participant to multiple industry/ACS activities, including the annual ACS CTO forum.

My core belief is that advancing the field of chemistry is imperative to solve the most pressing grand challenges in our world. To do so, we must support and inspire a pool of talents to join the field of chemistry and related sciences across the globe and across a diverse backgrounds. Should I have the privilege to serve ACS as President-Elect, my priorities will be to engage and listen to the aspirations and concerns of members at local, division and national levels across the globe and across backgrounds. It will also be my priority to inspire and nurture young and diverse talents across every educational avenue and affinity group to explore and engage in a career in chemistry. Lastly, I will strive to increase the impact of the ACS with educating and influencing external stakeholders from government agencies to non-profit or philanthropic organizations that influence the education, reputation and research agenda for Chemistry.