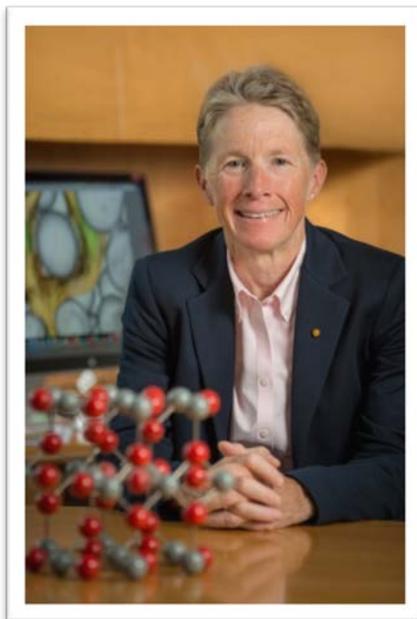




## FOR PRESIDENT- ELECT 2016



**ALLISON A. CAMPBELL**

**Pacific Northwest National Laboratory, Richland, WA**

**CAMPBELL, ALLISON A. *Richland Section.*** Pacific Northwest National Laboratory, Richland, Washington.

**Academic Record:** Gettysburg College, B.A., Chemistry, 1985; State University of New York, Ph.D., Chemistry, 1991.

**Honors:** ACS Regional Industrial Innovation Award, 2005; ACS Award for Women at the Forefront of Chemistry, 2002; Fellow, American Association for the Advancement of Science, 2013; Gettysburg College Distinguished Alumni Award, 2013; Western New York Pioneers in Science Award, 2011; R&D100 Award, 2006; Federal Laboratory Consortium Award for Technology Transfer, 2006; George W. Thorn Award, State University of New York, Buffalo, 2003; DOE Energy 100 Award for Biomimetic Coatings for Orthopedic Implants, 2001; Young Alumni Achievement Award for Career Development, Gettysburg College, 2000; DOE Basic Energy Sciences Award in Materials Science, 1995; Excellence in Teaching Award; SUNY/Buffalo, 1987; Undergraduate Research Award, Gettysburg College, 1985.

**Professional Positions** (for past ten years): Pacific Northwest National Laboratory, Associate

Laboratory Director, Environmental Molecular Sciences Laboratory (EMSL), 2005 to date, Interim Director, EMSL, 2004-05; Deputy Director, EMSL, 2000-05.

**Service in ACS Offices:** Member ACS since 1984.

**Member:** Washington State Academy of Sciences; National Academies Chemical Sciences Roundtable; American Association for the Advancement of Science; International Association of Dental Researchers.

**Related Activities:** Board member, National Academies Chemical Sciences Roundtable; Chair, Marie Curie Symposium Session, "The National Laboratories, Physical Chemistry in the National Interest," ACS Fall Meeting, 2011; Testified before the Subcommittee on Energy and Environment, Washington DC, 2009; Devon Walter Meek Lecturer, The Ohio State University, 2007; Session Co-Chair, "Unique Tools for Unique Science at a DOE National Scientific User Facility," AAAS Annual Meeting, 2006; Conference Organizer, EPSCoR Workshop, Sponsored by DOE and NSF Experimental Program to Stimulate Competitive Research (EPSCoR), 2002; Trained over 10 graduate and post-doc graduate researchers; Published over 33 journal articles, holds 5 patents and 1 license.

## **STATEMENT**

*The following statement was provided by the candidate for the Council Agenda Book for the ACS National Meeting in Denver, CO. Each candidate will provide a statement for publication in C&EN in September 2015, which will also be accessible from here. The statements of the candidates represent their opinions and do not necessarily represent the views of the ACS.*

### **Building Advocacy and Understanding for Science**

The American Chemical Society represents a singularly important mission – improving our lives “through the transforming power of chemistry.” I would appreciate the opportunity to represent the ACS community as its president and in that role to harness the power of its members and officers to advance understanding of the crucial role science and the scientific enterprise play in a healthy and vibrant society. In doing this, it is vitally important that we continue to advocate for science funding and policy, increase the science literacy of the general public and future generations, ensure a diverse and inclusive scientific workforce, and continue to build a robust and engaged professional ACS community.

As director of a Department Energy user facility for the past 10 years, I have worked with a diverse set of scientists from government labs, academia and industry as they advance their research. Their funding comes from agencies across the board, including DOE, NSF, EPA, NASA, NIH and the Defense Department. Our facility also has a diverse user community, which enriches our perspectives on science. We live and breathe collaboration as a critical means toward advancing our science. As ACS President, I would be just as committed to understanding our members’ needs, representing chemistry and its impact broadly to the public, decision makers, stakeholders and our peers in other organizations, and building the next generation of chemists.

**SCIENCE ADVOCACY AND POLICY.** It is incumbent upon us to invest our energy into communicating clearly and frequently the value of basic and applied research to our elected officials. We must clearly articulate examples of success stories – stories where chemistry has impacted our society and improved our everyday lives. Organizations such as ACS play a critical role in representing the broader community on Capitol Hill. In my current position, I have met with officials from House and Senate committees, the Office of Management and Budget, and the Office of Science & Technology Policy to help build their understanding of the value of federally funded research. In the past few years, I have worked with ACS and other professional societies and organizations to deliver this message through multiple channels. We must as a science community come together and deliver consistent, clear messages about the value of science. If elected, I would continue those efforts with ACS and its team to ensure a robust outreach effort on Capitol Hill and with other policymakers and stakeholders.

**SCIENCE LITERACY.** We are raising a generation that receives greater benefit from the “transforming power of chemistry” than any other, yet many are challenged to understand how science and chemistry impact and change everyday lives. While we cannot inspire every child to become a scientist or engineer, we must continue to fuel their interest in science and chemistry. Increasing public understanding of science and its impact should ultimately increase public support of science investments. Recent polling shows that while a majority of the public supports funding of basic research, when asked what should be cut first in challenging budget times, science rises to the top of the list. Improving our country’s science literacy is critical if we are to remain at the forefront of innovation.

Our endurance as a society stands on our ability to appreciate scientific discovery and to pursue and realize innovation.

**DIVERSE AND INCLUSIVE WORKFORCE.** Working in a National Scientific User Facility has afforded me the opportunity to see firsthand the tremendous value of teams of scientists from diverse backgrounds, disciplines and perspectives coming together to solve large scientific challenges. Science and the scientific workplace is truly enriched when we work across technical areas, reach out to individuals with unique experiences and perspectives, and ensure that those under-represented in scientific fields have the opportunity to be included and advance in their careers.

**ENGAGING, BUILDING MEMBERSHIP.** Finally, we must harness the power of our membership – to engage with each other, build more professional networks, and enhance membership benefits so as to continue growing the society. ACS activities rely upon the strength, engagement and influence of its membership – from Congressional and public outreach to educating the next generation of scientists.

There is much to be done to ensure that the scientific enterprise remains robust. If elected I will work diligently and tirelessly to ensure that ACS remains strong, and to advance understanding of the crucial role ACS and the scientific enterprise play in a healthy and vibrant society.