



FOR PRESIDENT- ELECT 2017



PETER K. DORHOUT

Kansas State University, Manhattan, Kansas

DORHOUT, PETER K. *Kansas State University Section.* Kansas State University, Manhattan, Kansas.

Academic Record: University of Illinois, B.S., 1985; University of Wisconsin, Ph.D., 1989.

Honors: ACS Fellow, 2013; ACS Colorado Local Section Service Award, 2004; ACS Division of Inorganic Chemistry, Exxon Faculty Fellow Award in Solid State Chemistry, 1996; Oliver P. Pennock Service Award, Colorado State University, 2011; Distinguished Service Award, Colorado School of Public Health, 2008; Distinguished Service Award, Office of International Activities, Colorado State University, 2008; Undergraduate Research Mentor Award, Colorado State University, 2002; Camille Dreyfus Teacher-Scholar, 1997; Alfred P. Sloan Fellow, 1997; National Science Foundation Career Award, 1996; Research Corporation Cottrell Scholar, 1994; Sigma Xi, 1991.

Professional Positions (for past ten years): Kansas State University, Professor of Chemistry, Vice President for Research, 2016 to date; Dean of Arts & Sciences, 2012-15; Colorado State University-Pueblo, Interim Provost, 2011; Colorado State University, Vice Provost for Graduate Affairs and Assistant Vice President for Research, 2004-11; Interim Executive Director, Office of

International Programs, 2005; Associate Dean, College of Natural Sciences, 2002-04; Professor of Chemistry, 2002-12.

Service in ACS National Offices: Board of Directors, Director, District V, 2010-12; Councilor ex officio, 2010-12; Executive Committee, 2011-12; Committee on Professional and Member Relations, Chair, 2011-12; Committee on Budget and Finance, 2015-17, Committee Associate, 2014; Communications, Chair, 2015; Presidential Task Force on U.S. Employment of Chemists, 2015-16; International Center Working Group, Chair, 2010; Member, S3G, 2011; Committee on Committees, 2002-08, Chair, 2008, Secretary, 2005-06; International Activities Committee, Chair, 2009; Graduate Education Advisory Board, Chair, 2009-11; Joint Board/ConC AET Chair, 2008; Committee on Divisional Activities, 2001, Committee Associate, 2000; Younger Chemists Committee, 1996-98, Committee Associate, 1995, Consultant, 2013-14; Board Oversight Group on Leadership Development, 2005-09; Presidential Task Force on Stop-Gap Funding, 2001-02.

Service in ACS Offices: Member ACS since 1985. *Colorado Section:* Councilor, 2001-09; Nominating Committee, 2000, 2008; Newsletter Editor, 1999-04; Chair and Program Chair, 1999; Chair-Elect, 1998. *Division of Inorganic Chemistry:* Councilor, 1999-01.

Member: American Association for the Advancement of Science; Life Member, Society for the Advancement of Chicanos and Native Americans in Science. *ACS Divisions:* Industrial and Engineering Chemistry; Inorganic Chemistry, and Nuclear Chemistry and Technology.

Related Activities: ACS Leadership Development System co-Facilitator, 2013-15; ACS Webinar Facilitator, 2013; Army ROTC Influencers Course, 2012; Research Corporation Board of Directors, 2003 to date, Advisory Committee, 1998-04; Consultant to DTRA, 2013; Consultant to Los Alamos National Laboratory, 1988-06; Organizer, NSF Workshop on Solid State and Materials Chemistry, 2004-08; Symposium Co-Organizer, 219th ACS Meeting Symposium on New Synthetic Methods in Solid State Chemistry; International Science and Technology Center, U.S. Project Advisor/Director, Russian Federal Nuclear Center, 1998-2006; Author of over 110 peer-reviewed manuscripts and book chapters.

STATEMENT

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

OF THE MEMBERS, BY THE MEMBERS, and FOR THE MEMBERS. In today's political environment this might be a worn-out cliché, but for our Society, this is the critical requirement of any President. ACS was created 140 years ago by 35 chemists based on this principle. We have grown into the world's largest scientific organization, but we did it through the devoted volunteers in Local Sections and Divisions. We are a membership organization for the benefit of our many diverse members, which then promotes chemistry and the profession.

We have problems. Our profession is in a tough situation. I recognize the difficulties that our members, young and old, face as I serve on a Presidential Task Force investigating the challenges with employment. As a faculty member and academic leader for many years, I witness that universities are struggling with grant funding and other financial support. Industry continues to be threatened and changed by global forces that are impacting jobs across America. Education is being impacted by cuts to both K-12 and higher education institutions,

eroding the quality of our classroom and laboratory experiences. Chemistry has an image problem, which greatly handicaps education, employment, and industry. We need to focus on our original Charter and be a leading Society for change, promoting and advancing our members.

Can we solve them? I could list the usual promises, such as easy access to ACS publications, working with Congress to get funding, and influence the media to spread the benefits of chemistry. No President has a magic wand to accomplish significant change overnight or even during the term. However, working with the Council, Board, Local Sections, Divisions, International Chapters, and **most importantly with you** the more than 158,000 members, we can all make a difference. The best solutions to problems never come from top down, they come from the stakeholders; they are brought forward by the members. We must invest our resources in the members. Together we can make progress toward improving the lives and advancing the careers of our members and the people of the world through the transforming power of chemistry.

How can we start affecting changes?

Promoting Industrial Job Growth. Focusing on the future, I will build on the partnership with Corporation Associates and engage stakeholder groups of key ACS Committee representatives in discourse and action. An Industry Partners Advisory Board (IPAB) should be established and tasked with advising ACS about aiding our Nation's industries, promoting the chemical enterprise to Congress, and preparing chemists for the future workforce.

Enhancing Education. Teaching chemistry should be a partnership. We need to build stronger alliances and prepare our workforce to be successful in a global market place. American Association of Chemistry Teachers (AACT) is positioned to engage members in dialog around K-12 chemistry education; our college and university faculty are key to preparing the next generation of chemists, and so are our industrial members. ACS should continue to lead in promoting the highest standards and safest chemistry education programs and enhance the educational opportunities for all students, including non-traditional and adult learners. Members from industry and the academy should be joined in regular dialog as part of the IPAB I mentioned above, discussing and promoting the critical skill sets necessary for new chemists as well as how we can keep our established chemists engaged in life-long learning to enhance their skills.

Chemistry is rewarding, if you have a job! Our Task Force on employment has worked diligently on improving the domestic employment situation for starting and experienced chemical professionals. We investigated, among others, the imbalance of supply and demand and the training needed for preparation for industrial jobs, entrepreneurship, and career development. My time as President will be spent on realizing the key recommendations being made by the Task Force.

I have the qualifications. As we endeavor to work together to improve our employment situations and invest in our members, the President needs to embrace an atmosphere of open communication and transparency. I am proud of my record of transparency as an academic and ACS leader. With a track record as a collaborative leader in ACS activities from the Board of Directors to the Local Sections, Divisions, and Committees, people know that I get things done - I am a member for the members.

I've enjoyed learning and growing among you. I want to continue to work with you – because we are in this together – to ensure that ACS continues to advance the profession, continues to be relevant to the members, and continues to make a difference. Members standing for members. For more about my platform, please visit my web site: <http://www.peterdorhoutACS.com> and follow me @PeterDorhoutACS.