

## Howard Peters



### Bio

Howard Peters earned a B.S. in chemistry in 1962 at Geneva College in Beaver Falls, Pennsylvania and a Ph.D. in organic chemistry at Stanford University in 1967. He performed chemical research at Dow Chemical and at SRI International. He is the author or co-author of many technical and legal publications and presentations and holds seven patents, mostly in high explosives on Department of Defense or Atomic Energy Commission concerns. In 1978 Howard received a Juris Doctor degree from Santa Clara University. He practiced patent law in the Silicon Valley for 30 years, and his clients included many high-tech companies: SRI Int., NASA-Ames, most campuses of the University of California, Stanford U, and Brigham Young University. During this time he wrote and obtained over 300 patents.

He has been a 45 year member of the Santa Clara Valley Local Section, a long-term member of its Executive Committee, a 54-year member of the nat. ACS and served as an elected member of the ACS Council for 35 years. He has served on all national ACS elected committees and was an elected member of the ACS Board of Directors (2005-7). Howard is the author of "*Understanding Chemical Patents*, 2<sup>nd</sup> ed " published in 1991 by the national ACS. He has received ACS awards for his diversity and inclusion work and for his public outreach explaining science issues to general audiences. He received the ACS Henry Hill Award in 2007 for advancing chemistry as a profession. Since 2001 he has been an invited judge for chemistry at the INTEL International Science and Engineering Fair (ISEF - the world's largest high school science fair) and often judges in the local Synopsys Championship Fair in San Jose. He is an elected Fellow of ACS and the Royal Society of Chemistry (London).

In 2012 the ACS Division of Chemistry and the Law created the annually awarded Howard & Sally Peters Award to recognize their efforts for alternative careers for chemists.

In 2016 Howard shared with his wife Sally the *nat. ACS Helen Free Award for Public Outreach for Chemistry*. Howard and Sally have been talking and writing about "Chocolate, Food of the Gods" as public outreach for chemistry in various venues around the US for over 10 years.

They have been invited scientist-author lecturers on Cunard's Queen Mary 2 and other cruise lines.

## WHAT IS IMPORTANT? IT IS YOUR CHEMICAL SOCIETY.

It is an honor to be nominated for re-election to the SCV Executive Committee as an Alternate Councilor . My background as a chemist, attorney & in long- time local section, national & division service - with 30 years of service as Councilor - has been valuable to ACS Santa Clara Valley (Silicon Valley). I ask for one of your votes to continue to serve and to bring a broad historical, chemistry and legal experience to the decision-making process of the SCV (SV) Executive Committee.

Jobs in chemistry now have everyone's attention. In recent years I have joined other local chemists for the Interview Workshop which has been held at several local universities to better prepare chemistry graduates for the job market.

For more than 20 years, I have been active in ACS programs to increase K-12 science and diversity understanding and participation in our science.

If you again elect me to the SCV Executive Committee, I will continue to work to advance the many activities our ACS SCV (SV) local section.

See below... & I ( & Sally) do know something about CHOCOLATE .  
***SCV Members... I ask for one of your votes for SCV Alternate Councilor.***

2016 Helen Free Award for Public Outreach for Chemistry (Joint with Sally Peters) C&EN , Vol. 94 (38) p 45. 9/26/2016

<http://cen.acs.org/articles/94/i38/ChemLuminary-Awards-salute-stars-ACS.html?type=paidArticleContent> (CHOCOLATE)

Science Fair /Chemistry Judge INTEL International Science & Engineering Fair (ISEF)

<http://cen.acs.org/articles/94/i25/Chemistry-shines-ISEF-competition.html?type=paidArticleContent>

C&ENEWS, Vol. 94(25) | p 36 6/20/ 2016

Royal Society of Chemistry Book Rev. *The Science of Chocolate* 2<sup>nd</sup> ed

<http://cen.acs.org/articles/86/i26/Chocolate-Explained.html>

*Chocolate Explained* C&ENEWS Vol 86 (26) p 38 6/30/ 2008

For me

ACS is OPPORTUNITY + CHEMISTS = MAKING A DIFFERENCE