



### **Robert Peoples, Ph.D.** **Bio Information**

Robert Peoples, Ph.D., is Director of the ACS Green Chemistry Institute®. In this capacity, he drives the implementation of the principles of green chemistry across the global chemical enterprise.

Dr. Peoples has been a member of American Chemical Society (ACS) for 35 years, giving him valuable experience and insight into the chemical industry. Immediately prior to becoming Director of the ACS Green Chemistry Institute®, he served as Sustainability Director for the Carpet & Rug Institute, Executive Director of The Carpet America Recovery Effort (CARE), and President of the Environmental Impact Group.

Preceding this position, Bob was Director of Carpet Sustainability and Market Development at Solutia, Inc., where he was actively involved in carpet recycling and negotiations that led to the formation of CARE and carpet-related health and indoor air quality issues. He is a founding member of the CARE Board of Directors where he still serves.

Bob was a member of the team that developed Monsanto's patented, revolutionary stain blocker and fluorochemistry for the carpet industry. Following this development, he led the technical team for the commercialization of Flectron®, a new business for Monsanto in St. Louis where he spent three years in Advanced Performance Materials. In 1992, he was appointed head of Carpet New Products in Pensacola, FL, and held several positions of increasing responsibility including Director of Nylon Technology.

In these various roles, Bob served to integrate a wide variety of initiatives that deal with sustainability on a national level. His efforts spanned new business development, new product and technology development, technology licensing, and the implementation of a unified national sustainable carpet standard. In 2003, Bob was the first recipient of the Carpet America Recovery Effort "Person of the Year" award.

Bob is a member of California's prestigious Green Ribbon Science Panel, which is comprised of experts who provide advice on scientific matters, chemical policy recommendations, and implementation strategies. The panel is part of the state's Green Chemistry Initiative being implemented by the Department of Toxic Substances Control (DTSC).

An internationally recognized speaker in the areas of sustainability, standards, innovation, and carpet reclamation, Dr. Peoples holds a bachelor's degree in mathematics and chemistry from Montclair State University in New Jersey and a Ph.D. in physical organic chemistry from Purdue University. He serves on several local and national boards including the Carpet America Recovery Effort, California's Green Ribbon Science Panel, the Chemical Sciences Roundtable of the National Academies of Science, the International Advisory Board for the 2010 IUPAC Conference on Green Chemistry, the University of Maryland's Integrative Graduate Education and Research Traineeship Program, NSF International Joint Committee for the Sustainable Green Carpet Standard (NSF-140) and the Green Standard.org. He is a member of several organizations including the National Recycling Coalition, Society of Plastics Engineers, and the American Chemical Society.

5/27/09