



ACS Climate Science Toolkit

The ACS has issued a new Toolkit < www.acs.org/climatescience > that brings the fundamental scientific information together on one website with resources to help members better understand this important topic for possible discussions with others in the general public.

Developed by the ACS Climate Science Working Group, which was appointed by 2012 ACS President Bassam Shkhashiri and included, among others, Jerry Bell (Chair), Peter Mahaffy, Joseph Francisco, Susan Solomon, Rudy Baum, and Mario Molina, the material supports the 2010-2013 ACS Public Policy Statement on Climate Change that states, “Climate change education for the public is essential to informed rational personal choices.” The information in the Toolkit is designed to support the efforts of ACS members in disseminating climate science information to broader audiences, including elected public officials at all levels and in all branches of government.

The information is contained in the following sections: Energy Balance and Planetary Temperatures, Atmospheric Warming, Greenhouse Gases, Oceans, Ice and Rocks. Extensive lists of references and resources are provided, as well as narratives that are written in language appropriate for non-scientists, and can be used to initiate discussions about climate science with particular audiences.