

## **Hal Alper, Biography**

Hal Alper, chemist and inventor, is president and co-founder of MYCELX Technologies. Alper has been awarded numerous patents and has developed a variety of products currently in industrial and commercial use in the areas of electrochemistry, polymer chemistry, and environmental technology. Alper belongs to numerous societies, including the American Filtration Society (AFS), American Society of Naval Engineers (ASNE), American Chemical Society (ACS), and the American Institute of Chemical Engineers (AIChE). He is currently co-chair of the EC-3 panel of the ASNE/SNAME (Society of Naval Architects and Marine Engineers) Joint Committee on Environmental Engineering [http://www.sname.org/technical\\_committees/jcee/index.html](http://www.sname.org/technical_committees/jcee/index.html). The scope of the EC-3 panel, Oily Wastewater and Bilgewater, is to research and identify the range of problems of shipboard oily wastewater and bilgewater management systems and work in partnership with responsible agencies, companies, and organizations to develop workable technically grounded solutions.