

ASQ 0104 Granite State Monthly Chapter Meeting (virtual)

Coming Climate Crisis – *Whatcha gonna do when it comes for you?*

How might climate change impact your company and your role as a quality professional? What can you do to prepare? What can be done to prevent catastrophic outcomes? This workshop will provide scientific evidence of climate change; discuss legal, social, and political issues; and suggest actions for prevention. The requirements for becoming a certified Climate Change Professional (CC-P©) will be discussed.

Speakers: Richard Emory and David Saunders

Richard W. Emory, Jr. was a career environmental enforcement attorney who retired in 2011 from the United States Environmental Protection Agency (EPA). He served as our nation's top lawyer directly responsible for all EPA investigations of pollution crime. Then, often collaborating with the OECD and UNEP, for 17 years he worked globally in EPA foreign assistance to many other nations also wanting clean air and clean water.

He is the author of *Fighting Pollution and Climate Change: An EPA Veteran's Guide How to Join in Saving Our Life on Planet Earth* (BookLocker, 2020) and technical papers on international environmental policy and law. Richard holds a BA from Yale University and a JD from Harvard Law School. To learn about the author, the book and how to get it, visit <http://www.fightingpollutionbook.com/>

David M. Saunders, CC-P*, now retired, was the Senior Director of Quality for ResCare, a human services company with 45,000 employees. Before ResCare, David was a consultant at ARBOR specializing in research and training on gathering, understanding, and deploying the voice of the customer. His client list included Ford Motor Company, Anheuser-Bush, Allied-Signal, Intel, and the Pennsylvania Department of Transportation.

He is the co-author of *Four Days with Dr. Deming*, Addison-Wesley Press (10th printing); *Measuring Customer Satisfaction* (ASQ ISO 9000 Handbook, Ch. 29); *Voice of the Customer Guide* (USDOL) and numerous technical papers. David earned a BA from Hobart College and an MS from Pratt Institute. He is a volunteer at the Chesapeake Climate Action Network (CCAN) and a member of the Association of Climate Change Officers (ACCO).

*Climate Change Professional (CC-P), Certified by the Association of Climate Change Officers and the State of Maryland.

Program

Richard Emory: Our Global Climate – We Have the Tools to Defend

1. Run Charts: CO2, Global Temperature, Sea Level
2. Coastline map if ice sheet melts
3. Reasons for Hope
 - a. EPA Successes
 - b. Montreal Protocol
 - c. Hydrogen Vehicles
 - d. 4th Generation Nuclear
 - e. Carbon Fee and Dividend
4. Take-aways

David Saunders - 5T (Five Teams): What Every Organization Needs to Fight Climate Change

Team 1. Strategy Team: Steering the course.

Team 2. Adaptation Team: Protecting vulnerable assets.

Team 3. Mitigation Team: Lowering greenhouse gases emissions.

Team 4. Reporting Team: Managing greenhouse gas data.

Team 5. Opportunity Team: Profiting from the fight against climate change.

Suggested Reading List

Fighting Pollution and Climate Change: An EPA Veterans' Guide How to Join in Saving Our Life on Planet Earth, by Richard W. Emory, Jr. (BookLocker 2020) – www.fightingpollutionbook.com

The Sixth Extinction: An Unnatural History, by Elizabeth Kolbert (Henry Holt & Co., 2014)

Under a Green Sky: Global Warming, the Mass Extinctions of the Past, and What They Can Tell Us About Our Future, by Peter D. Ward (Smithsonian, 2007)

High Tide on Main Street: Rising Sea Level and the Coming Coastal Crisis, by John Englander (The Science Bookshelf, 2013)

A Bright Future: How Some Countries Have Solved Climate Change and the Rest Can Follow, by Joshua S. Goldstein and Staffan A. Qvist (Public Affairs, 2018)

Silent Spring, by Rachel Carson (Houghton Mifflin, 1962)