



**Clive Davies, Chief, Design for the Environment Program,  
US Environmental Protection Agency**

Clive Davies is Chief of the Design for the Environment Program (DfE) in the Office of Pollution Prevention and Toxics at the U.S. Environmental Protection Agency (EPA). Clive has led the DfE program through development of methodologies to “inform substitution” to safer chemicals, including alternatives assessments for safer flame

retardants, and through conduct of Life Cycle Assessments to explore alternatives to lead solder in electronics and nanoscale innovation in batteries. DfE partners, including industry, States, and environmental groups, protect the environment and human health through actions they take based on DfE partnerships.

Clive has also led the expansion of the DfE Formulator Safer Product Labeling Program. DfE allows product formulators who meet the programs rigorous criteria to use the program’s logo to distinguish the environmental leadership of their products. DfE accesses the unique tools and experts in EPA’s New Chemicals review program to ensure the technical soundness of DfE partnerships.

Clive also worked in EPA’s Office of Water and in the Office of Air and Radiation. Clive led the first Survey of Drinking Water Infrastructure Needs, which Congress used to allocate up to \$1billion per year in infrastructure funding.

**Libby Sommer, Environmental Scientist, US Environmental Protection Agency, Design for the Environment Program (DfE).** As part of DfE's Safer Product Labeling Program, Libby teams with science and policy professionals who, in partnership with manufacturers, improve the environmental and human health profile of chemical-intensive products, for industrial, institutional, and consumer applications. She enjoys serving as a bridge between the Agency's science experts and the chemicals products community, as well as building innovative government-industry partnerships that benefit both business and the environment. Libby has an M.A. in Energy and Environmental Analysis from Boston University and a B.S. in Math from Randolph College.





**Science Director/Partner, Clean Production Action, Principal,  
Lauren Heine Group LLC**

Dr. Lauren Heine applies green chemistry, green engineering and design for the environment for sustainable business practices. Lauren works closely with the USEPA Design for the Environment Program to facilitate the development of DfE Screens for Safer Chemicals. She co-authored the Green Screen for Safer Chemicals, a tool for benchmarking chemicals based on inherent hazard and currently serves on the California Green Ribbon Science Panel. She is co-chairing the buyers tool development subcommittee for Wal-Mart's Sustainable Value Network for Chemical Intensive Products. She co-founded the Oregon-based, Zero Waste Alliance and was a Fellow with the American Association for the Advancement of Science in the Green Chemistry Program at the US EPA. From 2003-2007, Lauren served as Director of Applied Science at Green Blue Institute where she initiated and developed CleanGredients™, a web-based chemical information platform, developed in partnership with the US EPA's Design for the Environment Program. Lauren publishes on green chemistry metrics, alternatives assessment and science-based multi-stakeholder processes. Recent publications include a textbook entitled, *Introduction to Environmental Engineering 3<sup>rd</sup> ed.* into which she integrated sustainable development, cradle-to-cradle design, green chemistry, green engineering and sustainable materials management concepts. Lauren earned her doctorate in Civil and Environmental Engineering from Duke University.





Donald J. Versteeg is an environmental toxicologist and risk assessor with The Procter & Gamble Company with 25 years of experience. He received his Ph.D. from Michigan State University in 1985 and joined P&G as a researcher in the Environmental Science Department. Don is currently a Principal Research Scientist in Central Products Safety where he leads an environmental risk assessment team working to improve risk assessment approaches. Don's research has been diverse including the use of ecotoxicogenomics to understand mode of action in fish to the generation of quantitative structure activity relationships to reduce animal usage in toxicology. Dr. Versteeg has over 40 publications in refereed journals on the fate, effects, and environmental risk assessment of pharmaceuticals, personal care products, and emerging contaminants. Dr. Versteeg is a member of the Society of Environmental Toxicology and Chemistry (SETAC) and serves as an Editor of Aquatic Toxicology for the journal Environmental Toxicology & Chemistry.

