

# PRESENTERS

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## Jay Bolus

Chief Scientist,  
MBDC (McDonough Braungart Design Chemistry)



Jay Bolus is vice president of technical operations for MBDC (McDonough Braungart Design Chemistry). He is responsible for the development and implementation of MBDC's Cradle to Cradle product certification program. Additionally, Jay functions as MBDC's director of science and is responsible for the accurate and timely completion of all ongoing projects. Jay was directly responsible for the development of MBDC's Cradle to Cradle benchmarking methodology, a tool to evaluate the impact that chemicals and materials have, throughout their life cycles, on human and environmental health.

Jay also was directly involved in the development of Steelcase's Think office chair, a product designed by a team with an awareness of the chair's ecological impact throughout all phases of its life cycle. Jay has worked with Steelcase to help it achieve Cradle to Cradle certification on more than 40 office furniture products.

Jay has been published in Environmental Science & Technology and was named one of the top 100 most influential people in business ethics for 2007 by Ethisphere magazine.



## Clive Davies

Chief, Design for the Environment Program,  
Office of Pollution Prevention and Toxics,  
U.S. Environmental Protection Agency



Clive Davies led the U.S. Environmental Protection Agency's (EPA's) Design for the Environment (DfE) program through its development of ways to use safer chemicals. The methodologies include alternatives assessments for safer flame retardants, and life cycle assessments exploring alternatives to lead solder in electronics and exploring nanoscale innovation in batteries.

He also was principal in expanding the DfE Formulator Safer Product Labeling Program. The program employs the EPA's chemical expertise and resources to evaluate products and then label those that protect the environment and are safer for families.

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



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## Lauren Heine, Ph.D.

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



Lauren Heine works closely with the U.S. Environmental Protection Agency's (EPA's) Design for the Environment (DfE) program facilitating the development of

DfE criteria for safer chemicals. She co-authored the Green Screen for Safer Chemicals, an increasingly accepted tool for benchmarking chemicals based on inherent hazards. Lauren currently serves on California's Green Ribbon Science Panel.

She is co-chairing the subcommittee responsible for developing buyers tools 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 EPA's Green Chemistry Program.

From 2003 to 2007, Lauren served as director of applied science at GreenBlue Institute, where she initiated and developed CleanGredients, a Web-based chemical information platform developed in partnership with the DfE program.

Her recent publications include a textbook titled "Introduction to Environmental Engineering" (Third Edition). Lauren earned her doctorate in civil and environmental engineering from Duke University.

## Libby Sommer

Environmental Scientist, Design for the Environment  
Program, Office of Pollution Prevention and Toxics,  
U.S. Environmental Protection Agency

Libby Sommer teams with science and policy professionals who then partner with manufacturers on a mission to improve the environmental and human health profile of chemical-intensive products.

These products are primarily for industrial, institutional and consumer applications. Libby also serves as a liaison between the U.S. Environmental Protection Agency's science experts and the chemical products community and builds innovative government-industry partnerships, benefiting both business and the environment.

Libby has a Master of Arts degree in energy and environmental analysis from Boston University and a Bachelor of Science degree in math from Randolph College.



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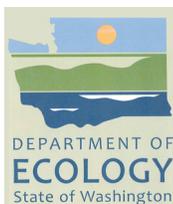
## Alex Stone, Sc.D.

Senior Chemist,  
Washington State Department of Ecology



Alex Stone is in his 17th year as a chemist for the Washington State Department of Ecology. Currently he is the safer-chemical-alternative chemist for the Hazardous Waste and Toxics Reduction Program. In addition, Alex works on a number of chemistry-related projects, including Washington's chemical action plans, safer-chemical-alternative assessments and the state's Children's Safe Product Act.

The University of Oslo, in Oslo, Norway, is where Alex completed his Doctor of Science degree in chemistry. He also earned a Master of Science degree in environmental engineering and science from the University of Washington, Seattle, and has a Bachelor of Science degree in chemistry from Rensselaer Polytechnic Institute in Troy, N.Y.



## Donald J. Versteeg, Ph.D.

Environmental Toxicologist and Risk Assessor,  
Procter & Gamble Co.



Donald J. Versteeg is a principal research scientist in Procter & Gamble Co.'s Central Products Safety Division, where he leads an environmental risk assessment team in improving risk assessment approaches.

He has more than 40 journal publications on the fate, effects and environmental risk assessments of pharmaceuticals, personal care products and emerging contaminants. He is a member of the Society of Environmental Toxicology and Chemistry and serves as an editor specializing in aquatic toxicology for the journal *Environmental Toxicology and Chemistry*.

Donald received his Doctor of Philosophy degree from Michigan State University in 1985 and joined Procter & Gamble as a researcher in its Environmental Science Department.

