

## BizNGO 2014 Speaker Bios

### December 8, 2014 – Monday

#### 9:00 Welcome

· *Mark Rossi, Chair & Founder, BizNGO; Co-Director, Clean Production Action*

Dr. Mark S. Rossi is a collaborative developer of innovative programs, tools and initiatives for integrating sustainable materials and safer chemicals into the economy. In 2006, he founded BizNGO, a working group for safer chemicals and sustainable materials that includes leaders from businesses, environmental groups, governments and universities. Mark led BizNGO's development of its visionary Guiding Principles for Safer Chemicals. He co-founded the Sustainable Biomaterials Collaborative (SBC) to spur the introduction and use of biomaterials that are sustainable from cradle to cradle. Mark co-authored the SBC's Guidelines for Sustainable Bioplastics and co-led the development of the SBC's BioSpecs - Environmentally Preferable Purchasing Specifications for Compostable Biobased Food Service Ware. Mark is the co-author of the GreenScreen for Safer Chemicals (a tool for benchmarking chemicals based on inherent hazard) and the Plastics Scorecard (a tool for benchmarking plastics based on green chemistry principles and closed loop systems). He is a leader in the alternatives assessment field and co-author of the Lowell Center Framework for Alternatives Assessment. Mark co-founded CleanMed, which is now the leading conference for greening health care, with Health Care Without Harm.

· *Debbie Raphael, SF Environment Director, City and County of San Francisco*

In May of 2014, Mayor Ed Lee appointed Debbie Raphael as the Director of the San Francisco Department of the Environment, a city agency that creates visionary policies and programs to ensure a sustainable future for San Francisco. Raphael returns to San Francisco after three years leading the California Department of Toxic Substances Control, where she worked to balance stakeholder interests in protecting the public and environment from toxic harm. Raphael believes that cities like San Francisco are incubators for bold action that results in meaningful change. Her approach to environmental decision-making focuses on using the best available science and robust stakeholder interaction to ensure that all voices are honored. This perspective has allowed her to succeed in addressing some of the most challenging environmental problems, including the rollout of California's landmark Green Chemistry Initiative. In 20 years of public service at city, county, and state levels, Raphael has crafted and implemented groundbreaking policies around toxics reduction, green building, business engagement, integrated pest management, and environmentally preferable purchasing. She graduated with honors in biology from the University of California, Berkeley, was a Smithsonian and National Science Foundation fellow, and has a Master's degree in Physiological Plant Ecology from UCLA.

#### 9:40 The Chemical Footprint Project—Tracking Progress to Safer Chemicals

##### Speakers

· *Vanessa Lochner, Director, Environmentally Preferable Purchasing (EPP), Kaiser Permanente:*

Director of Environmentally Preferable Purchasing (EPP) at Kaiser Permanente (KP), is responsible for providing strategic direction, and the operations management of the EPP program. In this key role, Vanessa works with Kaiser Permanente's Finance Operations organization in collaboration with its Group Purchasing Organization (GPO), to identify enterprise-wide EPP opportunities linked to improving the environment for its workforce and members. Vanessa participates as a member of KP's Environmental Stewardship Working Group, and serves as the co-chair to KP's Safer Chemicals Subcommittee. Vanessa has led the evolution of Kaiser Permanente's EPP program success story metric to high impact metrics in the key areas of Cleaner Energy, Safer Chemicals, Less Waste, and Healthier Food – driving down Kaiser Permanente's impact on the environment. Recently published, Vanessa authored an educational article together with blog post on Kaiser Permanente's success in rethinking its EPP program. Spending more than 14 years in the healthcare field, Vanessa's experience spans facilities development, business continuity, capital procurement, business process reengineering and transformational business management.

· *Susan Baker, Vice President, Shareholder Advocacy & Corporate Engagement, Trillium Asset Management, LLC*

Susan is a vice president and member of Trillium's Shareholder Advocacy and Corporate Engagement group specializing in the intersection of Environmental, Social, and Governance (ESG) performance and shareholder value creation. Her advocacy work includes direct communication with company leadership, shareholder proposals, and public policy advocacy on issues such as sustainable sourcing, toxics reduction, environmental health impacts, and board and workplace diversity. Susan has over 20 years experience in the investment industry. She began her career at the Harvard Management Company and later joined Trillium. In addition to being a shareholder advocate, Susan has held positions as an investment manager and equity research analyst. She has passed Level I of the CFA exam, earned a B.A. from Middlebury College, and Ed.M. from Harvard University. Susan currently serves on the Boards of the Interfaith Center on Corporate Responsibility, The Thirty Percent Coalition, and is Board Treasurer of Pesticide Action Network, North America.

· *Roger McFadden, Vice President and Senior Scientist, Staples, Inc.*

Roger McFadden, vice president and senior scientist for Staples, Inc., is a nationally recognized leader in the fields of green cleaning products and ecological sustainability. As the creator of Staples' exclusive line of Sustainable Earth cleaning products, Mr. McFadden has developed the commercial cleaning industry's most stringent standard for evaluating environmental, health, and safety impacts of cleaning products.

Prior to joining Staples, Mr. McFadden was Chief Science Officer for Corporate Express and before that, Vice President of Technical Services and Product Development for Coastwide Laboratories. Earlier in his career, he worked as a consulting chemist and product engineer for several chemical manufacturing companies in both the U.S. and Canada. Mr. McFadden is a charter member of the Green Chemistry Commerce Council and currently chairs a committee to advance Green Chemistry and the EPA Design for the Environment Formulator Initiatives. He is a member of the California Green Ribbon Science Panel and has served as the chairman of former Oregon governor Kitzhaber's Community Sustainability Council Workgroup for Cleaning. Mr. McFadden is a frequent speaker on environmental, safety and health topics to health care organizations, educational institutions, public agencies and private corporations.

*Facilitator—Sally Edwards, Senior Research Associate and Director of the Sustainable Products Initiative, Lowell Center for Sustainable Production*

Dr. Sally Edwards directs the Sustainable Products Initiative at the Lowell Center for Sustainable Production, University of Massachusetts Lowell. This Initiative promotes the development of safer and greener products through engaging stakeholders, conducting research, and providing information that can spark innovative, environmentally sound solutions. Sally also facilitates the Green Chemistry and Commerce Council's Retailer Leadership Council (RLC). The RLC's mission is to promote safer chemicals, materials and products across retail supply chains. She is a founder of the Chemical Footprint Project, whose mission is to transform global chemical use by measuring and disclosing data on business progress to safer chemicals. Sally has over 25 years of experience in environmental health, including 14 years at the US EPA in Massachusetts and Alaska. She is an adjunct professor at the University of Massachusetts Lowell and provides consulting services to businesses and organizations. Sally holds a MS in Environmental Health Science from Harvard University and a BA in Human Biology from Stanford University. She completed her doctorate in Work Environment at the University of Massachusetts Lowell. Her book, *Beyond Child's Play: Sustainable Product Design in the Global Doll-Making Industry* was published in 2009.

Outcomes

- Understand the Chemical Footprint Project and its business value.
- Increase engagement and participation in the Chemical Footprint Project.

## 11:20 **Advancing Safer Chemicals in the Electronics Sector—Collaborations, Strategies, & Actions**

### Speakers

· *Judy Glazer, Vice President, Social and Environmental Responsibility, Print and Personal Systems, Hewlett-Packard*

Judy Glazer is Vice President of Hewlett-Packard's Social and Environmental Responsibility team for Printing and Personal Systems. Her team is accountable for product and supply chain social and environmental management for personal computing systems, ink and laser printers and supplies, digital presses and other printing solutions, including compliance and design for the environment programs, ethical sourcing and take back solutions. To accomplish these objectives, Glazer and her team work with product development and supply chain management teams as well as with HP's extensive network of suppliers. This team has been responsible for many of HP's social and environmental responsibility leadership efforts, including achievements such as lifecycle assessment, enabling manufacturing of printing supplies with closed-loop recycled plastic and development of innovative product take back and recycling solutions in both developed and developing economies. The team also supports sales and engages customers on social and environmental responsibility topics on behalf of all of HP, including HP's server, storage, networking and data center solutions.

Previously, Glazer directed pan-HP product and supply chain sustainability programs including RoHS and other materials and substance management programs and HP's internationally-recognized program to implement the company's code of conduct for labor, ethics, health and safety, and environmental standards in its supply chain. Judy joined HP in 1989. She holds BS degrees in Materials Science and Electrical Engineering and MS and PhD degrees in Materials Science and Engineering, all from the University of California, Berkeley. Her past roles encompassed electronics assembly manufacturing technology and reliability and a variety of leadership positions in engineering and supply chain.

· *Ted Smith, Chair, Electronics TakeBack Coalition; Coordinator, International Campaign for Responsible Technology*

Ted Smith is founder and former Executive Director of Silicon Valley Toxics Coalition, a grass roots environmental coalition formed in 1982 in response to environmental pollution caused by electronics manufacturing in Silicon Valley, California. Mr. Smith is also co-founder and Chair of the steering committee of the Electronics TakeBack Coalition, which is working to promote life-cycle producer responsibility within the high-tech electronics industry. In addition, he is co-founder and Coordinator of the International Campaign for Responsible Technology (ICRT), an international network committed to working for the development of sustainable, non-polluting technologies. He has served on the boards of several environmental non-profit organizations and is an environmental stakeholder in formal processes convened by Hewlett-Packard and Dell. He is a widely published author and respected speaker and is co-editor of "Challenging the Chip: Labor Rights and Environmental Justice in the Global Electronics Industry," published by Temple University Press, 2006. In 2001, Mr. Smith was recognized by the Dalai Lama for his environmental leadership. In 2006 he was named a Purpose Prize Fellow. In 2008 he was named "Environmentalism of the year" by the Santa Clara County League of Conservation Voters.

*Facilitator—Mark Rossi, BizNGO and Clean Production Action*

### Outcomes

- Demonstrate value of collaboration between businesses and NGOs.
- Brainstorm how to advance knowing and disclosing chemicals in products and supply chains in the electronics sector.

## 1:10 Finding Common Ground on a Policy to Reduce Persistent, Bioaccumulative & Toxic (PBT) Chemicals

### Speakers

#### · *Ted Schettler, Science Director, Science and Environmental Health Network*

Ted Schettler, MD, MPH, is Science Director of the Science and Environmental Health Network. He also serves as science director of the Collaborative on Health and Environment and science advisor to the Health Care Without Harm campaign. He has a medical degree from Case Western Reserve University and masters in public health from Harvard University. Dr. Schettler is co-author of "Generations at Risk: Reproductive Health and the Environment"; "In Harm's Way: Toxic Threats to Child Development"; and "Environmental Threats to Healthy Aging." He has published a number of articles on related topics in peer-reviewed journals and has served on advisory committees of the US EPA and the National Academy of Sciences.

#### · *Sarah Doll, National Director, SAFER States*

Sarah Doll is the National Director for SAFER (State Alliance for Federal Reform of Chemical Policy) States, a multi-state campaign working to make sure that chemicals used where we live, work, and play are safe. Prior to joining SAFER, Sarah was a program director at the Oregon Environmental Council and helped build their environmental health program into a successful force passing both progressive policy and winning a national award for its innovative education programs. She has also worked on Capitol Hill for John Conyers, Jr. (D-MI), run electoral campaigns, and managed transportation projects for the City of Portland.

#### · *Ansje Miller, Eastern States Director, Center for Environmental Health*

Ansje Miller is the Eastern States Director for the Center for Environmental Health. In that role, she represents CEH with elected officials and others in New York and Washington, as well as directs our Energy and Environmental Health program. Ms. Miller has led a number of successful legislative and regulatory campaigns that removed the use of toxic chemicals like lead and cadmium from consumer products. Her organizing efforts, research reports, and popular articles have also led to the creation of numerous policies on global warming including California's AB32. Ansje currently serves on the board of the Reproductive Health Technologies Project (RHTP) and on the steering committees of Safer Chemicals Healthy Families and the Just Green Partnership. Prior to her work at CEH Ansje founded and directed the Environmental Justice and Climate Change Initiative, a coalition that brought together the nation's leading environmental justice, faith-based, and policy organizations to advocate socially just policies on climate change.

#### *Facilitator—Rachelle Wenger, Director, Public Policy & Community Advocacy, Dignity Health*

Rachelle Reyes Wenger is the Director of Public Policy and Community Advocacy for Dignity Health. Dignity Health is the largest private, not-for-profit hospital provider in California. Her personal values aligned with the organization's core values—dignity, justice, collaboration, stewardship and excellence—Ms. Wenger has been with Dignity Health since 1995. Among the many policy priorities, she manages issues related to healthcare reform, access to care, quality of care and health disparity issues, comprehensive immigration reform, homelessness and housing, and environmental health. Before joining the organization, she was the Director of Health Promotion and Prevention at SIPA, a community-based social service agency in Los Angeles. And prior, worked at WestBay Multi-Services Corporation, where she was one of the pioneer HIV/AIDS educators in San Francisco while completing her bachelor's degree in Philosophy from the University of California, Berkeley. Ms. Wenger also holds a master degree in Public Administration from the California State University, Northridge. Most recently, she was appointed to the Community Hospital of San Bernardino's Board of Directors.

### Outcomes

- Understand depth of human health and environmental concerns with PBTs.
- Update on how state policy initiatives address PBTs.
- Introduce draft Position Statement on PBTs.

### 3:40 Zero Discharge of Hazardous Chemicals (ZDHC) Initiative—Transforming the Chemistry of the Apparel and Footwear Sector’s Supply Chain

#### Speakers

- *Anna Walker, Senior Director, Government Affairs and Public Policy, Levi Strauss & Co.*

Anna Walker is Senior Director of Government Affairs and Public Policy at Levi Strauss & Co. She is responsible for developing, planning and delivering government and public policy initiatives on environmental sustainability, worker rights, human rights and other business issues to promote LS&CO.’s business success. Prior to joining Levi Strauss & Co., Ms. Walker served for four years as Manager, Labor Affairs and Corporate Responsibility with the U.S. Council for International Business in New York City, where she advised member companies on international labor policy issues and international developments in the corporate citizenship arena. Ms. Walker holds an M.A. in International Relations and Economics from Johns Hopkins University Paul H. Nitze School of Advanced International Studies and B.A.s in International Relations and Spanish from the University of California, Davis.

- *Nick Farrar, Global Director – Chemicals Management, Nike*

Nick Farrar, Ph.D., is Nike’s Global Director of Chemistry, within the sustainable manufacturing and sourcing division. His team are accountable for scaling the uptake of sustainable chemistry across the manufacturing base, in addition to leading Nike’s RSL program. He is an experienced chemical risk assessor and chemical compliance manager, having worked with the UK Competent Authority and programs across retailers and brands. Nick holds a Ph.D. in Environmental Organic Chemistry and a BSc in Environmental Chemistry from Lancaster University.

#### *Facilitator—Amanda Cattermole, Principal, Cattermole Consulting, Inc.*

Amanda Cattermole leads Cattermole Consulting Inc., and is an advocate for the adoption of safer chemicals. She has had a successful career, with key roles in Product Development, Global Innovation, Research and Development and Sustainability. While at Levi Strauss and Co., Amanda was part of the team that developed an environmental vision that set the corporate strategy and roadmap in sustainability for the company. She led the research and development of safer alternatives to chemicals of concern and developed guiding principles for how to identify, use and manage chemicals in products and supply chains. Amanda was a technical point person for Levi Strauss and Co. during the recent GreenPeace Detox campaign. She led a work stream for the multi-stakeholder group known as Zero Discharge of Hazard Chemicals, (ZDHC) a collaborative effort by leading brands committed to reducing the environmental impact in the apparel and footwear supply chain.

Amanda holds a Bachelors degree in Color Chemistry from Leeds University and a Masters degree in Textile Chemistry from UC Davis.

#### Outcomes

- Bring participants up-to-date on ZDHC.
- Transfer lessons learned from ZDHC.
- Identify synergies across other stakeholder engagements including BizNGO.

## December 9, 2014 - Tuesday

### 9:20 Chemical Footprinting: Lessons Learned from Company Pilots

#### Speakers

- *Mia Davis, Head of Health and Safety, Beautycounter*

As a recognized leader of national environmental health campaigns focused on reducing or eliminating the use of toxic chemicals, Mia's calling is to move the consumer market toward safer, cleaner alternatives. The results: Industry-wide shifts and the emergence of the fastest growing segment of the cosmetics industry. Armed with a Master's in International Development, Community & Environment from Clark University, she has authored papers and reports that highlight the consequences of being exposed to toxic chemicals in everyday products. Before Beautycounter, Mia was the Organizing Director of the Campaign for Safe Cosmetics.

- *Andrea (Annie) Schmidt, Product Sustainability, Senior Staff Program/Project Manager, Seagate Technology*

Annie Schmidt is a Senior Staff Program/Project Manager for Product Sustainability at Seagate Technology, joining the Seagate Sustainability team in 2013. At Seagate, Annie is responsible for developing and implementing product impact reduction strategy, including product and process chemical lifecycle risk mitigation strategy to increase Seagate's business resiliency, profitability, and sustainability. Annie holds a Graduate Certificate in Global Sustainability from University of California, Los Angeles, a Master of Science in Metallurgy and Materials Science, and a Bachelor of Science in Mechanical Engineering, both from the University of Minnesota.

- *Nicole Koharik, Global Sustainability Marketing Director, GOJO Industries*

Nicole joined GOJO in 2006. As Global Sustainability Marketing Director, she has responsibility for the development of corporate, brand, communication and product strategies that advance GOJO global sustainability leadership. Nicole is the leader of the GOJO Sustainable Value Enterprise Team, a cross-functional team accountable for setting and advancing sustainability priorities to achieve corporate goals. Nicole has 15 years of business-to-business marketing experience and holds a Master's in Communications Management.

- *Helen Holder, Materials Strategist, Hewlett-Packard*

Helen Holder, Corporate Material Selection Manager for Hewlett-Packard, is responsible for identifying and incorporating environmentally friendly materials to HP products. Helen is a recognized industry expert in assessing alternatives to restricted substances in electronics materials and components, including solders, fluxes, ICs, printed circuit boards (laminates and surface finishes), wires, cables, connectors, plastics, and mechanical hardware.

#### *Facilitator—Tim Greiner, Co-founder and Managing Director, Pure Strategies*

Pure Strategies' Co-founder and Managing Director, specializes in building environmental and social integrity into products, brands, and businesses. Mr. Greiner consults with domestic and oversees manufacturers, socially responsible business, and environmental advocacy groups. Tim is currently working on building sustainability into corporate and brand strategy and sits on several Sustainability Consortium committees. Current and former clients include Seventh Generation, The North Face, Timberland, Stonyfield Farm, US EPA, NRDC, Walmart, Millipore, and Dell. Tim holds a bachelor's degree in Materials Science Engineering from Rensselaer Polytechnic Institute and masters degrees in Environmental Policy and Business from the Massachusetts Institute of Technology. He is a founding member of the Massachusetts Toxics Use Reduction Planners Association and a former Board member and President. He is also founder of the Cape Ann Climate Change Network and is a Research Associate at the Lowell Center for Sustainable Production. Tim has work experience in industry as a Process Engineer for Fairchild Semiconductor. He also worked for the Massachusetts Office of Technical Assistance (OTA) as Project Director and Chief Engineer.

#### Outcomes

- Learn details of the Chemical Footprint Project assessment tool.
- Understand the value and challenges of using the Chemical Footprint Project assessment tool.

## 11:10 Keynote: Lloyd Dean, CEO, Dignity Health

Lloyd H. Dean is a nationally recognized leader within and beyond the field of health care. He is President/CEO of Dignity Health, one of the nation's five largest health care systems with a 20-state network of nearly 11,000 physicians, 56,000 employees, and more than 380 care centers, including hospitals, urgent and occupational care, imaging centers, home health, and primary care clinics. He is responsible for the organization's nearly \$16 billion in assets, overall management, governance, strategy, and direction and has led Dignity Health through significant strategic, operational, and financial transformations. He has brought the organization to its current status as a leading health care organization recognized for high quality, compassionate care, operational excellence, and strong financial results. Mr. Dean is a member of the Board of Directors of Wells Fargo & Company, chairperson for its Board Human Resources Committee, and serves on the Board Corporate Responsibility Committee, Board Risk Committee and Board Governance and Nominating Committee.

## 1:00 Taking the Transparency Challenge

### Speakers

- *Eden Brukman, Technical Director, Health Product Declaration Collaboration*

Eden Brukman of the Health Product Declaration Collaborative, is a highly regarded instigator of actions for ecological accord. Since 1996, Eden has focused on establishing socially and environmentally responsible solutions for human habitat – particularly as it relates to the systemic reform of traditional resource flows and supply chain impacts of building materials. She is co-author of Living Building Challenge, and directed its evolution and global deployment from 2007-2012. Eden is a licensed architect, a seasoned public speaker, and has provided technical counsel on a broad range of sustainability topics to public agencies and private organizations.

- *Jodi Riviera, National Sales Manager, TarHong*

A self-professed serial entrepreneur, Jodi's favorite part of starting a new venture is coming up with the big idea and then breathing life into it. She founded a product design and strategy company specializing in private-label brand development for key national retail chains like Crate & Barrel; Bed, Bath & Beyond; Williams Sonoma; Pottery Barn Kids; and Target. Jodi has created manufacturing and licensing partnerships with over 200 suppliers in 11 countries and has expertise in tabletop, home decor, furniture, lighting, bed, bath and seasonal categories. She has a personal and professional interest in the safety and evolution of plastics materials and, as an MBA student in Sustainable Business at Dominican University, gained a deep grasp of the triple bottom line business model: profitability, social responsibility and environmental sustainability. In 2007 Jodi co-founded TarHong, a direct import supplier of melamine and plastics tabletop, food storage and hydration products.

- *Troy Virgo, Director of Sustainability, Shaw Industries*

Troy Virgo is Director of Sustainability and Product Stewardship for Shaw Industries Inc., headquartered in Dalton, GA. Troy has primary responsibility for product regulatory compliance, and third party product and Eco-Label performance certifications for all Shaw's carpet and hard surface flooring products. He is a LEED Green Associate and responsible for communicating Shaw's products' LEED credit contributions. Troy is also responsible for Shaw's carbon footprint reporting to Climate Registry and Carbon Disclosure Project. Troy has been at Shaw for 19 years. Prior to his current position, he spent 16 years overseeing environmental permitting and regulatory compliance for all Shaw's manufacturing and distribution operations.

### *Facilitator—Ann Blake, Founder and Principal, Environmental & Public Health Consulting*

Ann Blake is an independent consultant working with governments, occupational health, public health and environmental advocates to find viable alternatives to toxic chemicals in manufacturing and consumer products. Dr. Blake's work covers toxics reduction strategies from product content screening and environmentally preferable purchasing to drafting local, national and international legislation and chemicals policies. Dr. Blake brings over 20 years of experience in chemicals in products in over a dozen sectors. She is a thought leader in chemicals policy reform and a strategic thinker in efforts to create a just and sustainable global economy.

## Outcomes

- Know key challenges companies face in knowing and disclosing chemicals in products.
- Identify potential solutions to knowing and disclosing chemicals in products.

### **3:20 Identifying Essential Needs for Advancing Alternatives Assessment**

#### Speakers

- *Alex Stone, Safer Chemical Alternative Chemist, Washington State Department of Ecology*

Alex Stone, Sc.D., is a senior chemist at the Washington State Department of Ecology. Dr. Stone has a B.S. in chemistry from Rensselaer Polytechnic Institute in Troy New York, an M.S. in Environmental Engineering and Science from the University of Washington in Seattle and a Doctor of Science degree in chemistry from the University of Oslo in Oslo, Norway. He has worked as a chemist for the Washington State Department of Ecology for the past 17 years. He currently functions as the Safer Chemical Alternative Chemist for the Hazardous Waste and Toxics Reduction Program and heads the Technical Alternative Assessment Guide Team within the Interstate Chemicals Clearinghouse. Alex works on a number of chemistry-related projects including Washington's Chemical Action Plans, safer chemical alternative assessments and the Children's Safe Product Act.

- *Bob Boughton, Senior Engineer Office of Pollution Prevention and Green Technology, California Department of Toxic Substances Control*

Bob Boughton is a senior engineer at the California Department of Toxic Substances Control. He has over 30 years of environmental engineering experience and has worked at DTSC for over twelve years. Primary work there has involved the application of life-cycle assessment to quantify the impacts of alternative waste management options and applying life-cycle thinking and sustainability perspectives to state government programs. He is currently leading the development of the Alternatives Analysis Guidance for implementation of the Safer Products regulations within the Department's Green Chemistry Initiative. He is a Life Cycle Assessment Certified Professional through the American Center for Life Cycle Assessment, and is also a member of the ACLCA Advisory Council. He holds a MS degree in Chemical Engineering from UC Santa Barbara and a BA degree in Chemistry from UC Irvine.

- *Helen Holder, Materials Strategist, Hewlett-Packard*

Helen Holder, Corporate Material Selection Manager for Hewlett-Packard, is responsible for identifying and incorporating environmentally friendly materials to HP products. Helen is a recognized industry expert in assessing alternatives to restricted substances in electronics materials and components, including solders, fluxes, ICs, printed circuit boards (laminates and surface finishes), wires, cables, connectors, plastics, and mechanical hardware.

*Facilitator—Margaret Whittaker, Managing Director and Chief Toxicologist, ToxServices, LLC*

#### Outcomes

Dr. Margaret H. Whittaker has over twenty years of experience in both the performance and management of toxicology and human health hazard and risk assessment-related projects. She is currently the Managing Director and Chief Toxicologist of ToxServices LLC, where she serves as the project manager and technical lead of ToxServices projects such as the United States Environmental Protection Agency's Design for the Environment (DfE) Program and Clean Production Action's GreenScreen®. Dr. Whittaker is a Diplomate of the American Board of Toxicology who earned a Ph.D. in Toxicology from The University of Maryland, Baltimore and an M.P.H. in Environmental Health from The University of Michigan. Dr. Whittaker is a U.K./Eurotox Registered Toxicologist, as well as a Chartered Biologist and Fellow of the U.K. Society of Biology.

#### Outcomes

- Understand the implications of the National Academy of Science's report on chemical alternatives assessment for businesses and state programs.
- Identify essential needs for advancing alternatives assessment and how BizNGO can help.