



SustaiNext Summit 2011

Welcome Program

The Collaborative East Coast Summit Program



SPONSORS: SUSTAINABILITY COLLABORATIVE, SUSTAINEXT SUMMIT

Drexel University

DREXEL UNIVERSITY — BOSSONE RESEARCH CENTER
3140 MARKET STREET, PHILADELPHIA, PA 19104
MARCH 22–23, 2011

**Drexel University
Collaborative for
Sustainable
and Regenerative
Learning**

Welcome to the Sustainability Collaborative Summit, SustaiNext 2011.

The Sustainability Collaborative, for which I lead, is known as the meeting place for people, ideas and concepts that help to shape the important issues pertaining to universal sustainability within a global community.

**Becton, Dickinson
and Company
(BD),**

The goal of this Summit is to exchange important research, the latest thinking, and to be a solution-oriented session on how to create sustainable communities within the 21st century.

**Johnson & Johnson,
(J&J)**

We began this formative journey through the U.S. Secretary of Education Arne Duncan 2010 sponsorship of the Sustainability Education Summit.

**Sustainability
Institute (SI),
Kaplan and Seventh
Generation**

I am so pleased, that for the next two days of this Summit, that the speakers, presenters, panelists and others, have been carefully selected to provide unique points of view on a variety of topics and issues of sustainability, and I thank them all, for their preparation. Of course, all of the opinions that will be expressed during the next few days will not necessary be that of the Sustainability Collaborative, nor that of Drexel University, for it is more important, I think, the expressions, research, and points of view be presented and shared.

TerraCycle

This Summit Conference would not be possible, if it were not for this great institution of higher learning, Drexel University, our host organization. In addition, the leadership provided by Professor John Gould, with the support of Dean, William Lynch of the Goodwin College of Professional Studies and Collaborative for Sustainable and Regenerative Learning (CSRL), has been thoughtful, encouraging, and constructive, and I thank both Dean Lynch and Professor John Gould, for all of their support and help.

I also thank our speakers and presenters for their work and preparation, my operation team, and of course our sponsors and partners, but most of all; I thank you for attending, and for being a part at shaping the future of our global community.

It is important that I express a deep appreciation to the two co-leaders of the SustaiNext summit at Drexel, Joanne Gere and Randi Schoenfelder for their indispensable contributions to the development of the summit, I thank you both.

I am looking forward to meeting with you, in person, during these next few days, and I thank you, so very much for being here.

Ann Lee-Jeffs

Founder, Sustainability Collaborative
Co-Chair of Healthcare Recycling Council
Founder, GreenPharma (GPh)

Joanne Gere
Co-Chair, SustainNext-East

Randi Schoenfelder
Co-Chair, SustainNext-East

Day 1: March 22 program:

- 8:00 Registration
- 9:00 Ann Lee-Jeffs, Founder, Sustainability Collaborative
Opening Comments
- 9:10 William F. Lynch, Ph.D., Dean, Goodwin College of Professional Studies, Drexel University
Welcome to Drexel!
- 9:30 Keynote: Robert L. Lattimer, Senior Fellow, Diversity Studies, John J. Heldrich Center, Edward J. Bloustein School of Planning and Public Policy, Rutgers University
Philosophical premise of universal sustainability
- 10:15 Break
- 10:30 Keynote: Kevin Kampschroer, Director, U.S. Office of Federal High-Performance Green Buildings, General Services Administration, the Obama Administration
White House position on sustainability
- 11:15 **Education Program**
Shifting Mindsets and Models: Where we are in educating future generations and best practices
1. John Gould, Director, EdD, Educational Leadership & Change (Harrisburg) and the Collaborative for Sustainable & Regenerative Learning at Drexel University
Current and desired models of education; perspectives on challenging our assumptions and building new educational structures.
 2. Daniel F. Oscar, President & CEO of the Princeton Center for Leadership Training (PCLT)
PCLT's campaign to ensure that all children in all schools are immersed in safe, supportive groups of peers led by older mentors.
 3. Fenna Hanes, Senior Director, New England Board of Higher Education (NEBHE) and Judy Donnelly, co-PI at STEM PBL for Sustainable Technology, Program Coordinator, Laser and Fiber Optic Technology at Three Rivers Community College
A review of the Problem Based Learning (PBL) process — an instructional approach whereby students learn STEM content by actively and collaboratively solving authentic, real-world problems.
 4. Laurie Harrington, Project manager, Heldrich Center for Workforce Development: Secondary Career, Technical Education and Youth Employment.
Exploration of transferrable skill concepts and tools for success in today's — and tomorrow's- workforce.
- 12:30 Networking Lunch
- 1:30 Education Track Continues...
5. James L. Elder, Director, Campaign of Environmental Literacy
Improving connection between education and business and an overview of the Green Ribbon School proposal.
 6. Jim Fava, PhD, managing Director, Five Winds
Life cycle approaches that unleash business opportunities and that create career opportunities
 7. Merrilee Harrigan, Vice President for Education Program, Alliance To Save Energy.
Alliance to Save Energy's education programs well positioned to educating our young people to take a leadership role in understanding and promoting energy efficiency and sustainability.
- Education Q/A

- 2:15 Break
- 2:30 **Business Program**
Stakeholder Engagement Inside & Out
Randi Schoenfelder, managing Partner, Theodolite Human Capital, LLC, Co-Chair, SustaiNext
Successful models and practices for Sustainable future
- 2:40 Business Keynote: Glenn Barbi, Vice President, Office of Sustainability, Becton Dickinson (BD)
BD's business strategy, sustainability and the future
- 3:00 Panel A : Who Said it Couldn't Be Done?
Ranjeet Banerjee, Vice President, medical Surgical Systems, Becton Dickenson
Glenn Barbi, Vice President, Office of Sustainability, Becton Dickinson
Incredible Success Model of BD will be shared demonstrating how cradle to cradle thinking, and effective stakeholder engagement drives innovation.
- 3:30 Panel B: Be Inspired
Al Iannuzzi, Senior Director, Product Stewardship and Green marketing, J&J
Mike Keany, Manager, Pharma R&D Procurement, J&J
Innovative tools and engaging supplier programs will be shared, providing outstanding examples of why Johnson & Johnson is consistently ranked at the top of all sustainability indices.
- 4:00 Panel C: Power Up with the Energy Industry
Sally Nadler, College Relations manager PSEG, Chair NJ Energy Workforce Consortium
Angela Ortiz, Environmental Resource manager, PSEG
PSEG will share their unique approach to managing workforce challenges, and will present PSEG's sustainability report.
- 4:30 Business Track Closing Statement
Michele Siekerka, Assistant Commissioner, NJ Department of Environmental Protection
How the state of NJ is engaging stakeholders to support green business growth
- 4:45 Ann Lee-Jeffs, Founder, Sustainability Collaborative
First Day Summary
- 5:00 Evening Networking – Music by the Rick Rein Trio

Day 2: March 23 program:

- 8:00 Registration
- 8:30 Ann Lee-Jeffs, Founder, Sustainability Collaborative
Opening Comments
- 8:45 Mike Maggio, Vice President, J&J Consumer Global Strategic Packaging Design and Operation
Are you working towards POSITIVE POTENTIAL™ “Doing more good and less bad.”
- 9:45 Break
- 10:00 Joanne Gere, Founder, BioScience Collaborative; President, Assoc. for Women in Science NJ; CoChair, Sustainext
Energizing physical and virtual communities to advance sustainability agenda
1. Jaimie Cloud, Founder & President, Cloud Institute for Sustainability Education
Nurturing and growing sustainability partnerships in our communities
 2. Kathleen Grady, Sustainability Coordinator, Temple University
Integrating sustainability into the school curriculum, its buildings and creating renaissance teachers
 3. Brian mcTear, Co-Founder, Weathervane music
Creating community, opportunity and resources to support and advance independent musicians.
 4. Charles A. Williams III, PhD, Assistant Clinical Professor, Director of the Center for the Prevention of School-Aged Violence, Goodwin School of Education, Drexel University
On establishing safe environments for learning and growing
 5. Katherine N. Probst (Kate), Vice President of Institutional Greening Programs, Green Seal, Inc.
Creating and attracting adoption for product standards
 6. Jo Opot, Global Vice President, Business Development, Terra Cycle
Up-cycling, society, communities and an approach to managing packaging wastes
- 12:00 Lunch
- 12:30 Luncheon Speaker: Energy Security and Sustainability
Debbie McCormack, Deputy managing Director, Deloitte
- 1:15 Roundtable Discussions: As part of the SustainNext Summit, we'll explore a range of ideas, topics and people relating to universal sustainability
Facilitators: Karen Nathan and Bill Ferguson
1. Engagement- Getting to Yes in a Complex Environment
Athena Sarafides, NJ Department of Environmental Protection
Bill Ferguson Ph.D., Organization Change Resources
Claire McEachern, 2 Miles Consulting
 2. Leading the Way to Sustainable Organizations:
Leadership, Engagement, Common Mistakes and Competencies
Randi Schoenfelder, Theodolite Human Capital
Karen Nathan, Olivine Consulting
 3. Education Programs for Sustainability Managers/New Educational Paradigms
Kathleen Grady Temple University Sustainability Office
Jeana Wirtenberg, Fairleigh Dickenson Institute for Sustainable Enterprise
Aleta You, Rutgers University Professional Science Masters Program

4. Building New Programs with Existing Resources
Jamie Ewalt, NJ Department of Environmental Protection
John Gould, Director, Drexel University Center for Sustainable & Regenerative Learning
Ann Goodman, Women's Network for a Sustainable Future
Lori Braunstein, Sustainable Cherry Hill and Sustainable Jersey
5. Workforce Development Strategies
Samantha Wittchen, iSpring Consulting
6. Supply Chain Mysteries- Lifecycle Thinking to Build Impact Within Product Flows
Mike Keany, Johnson & Johnson
Marylinn Munson, Biomatrix
7. Creative Culture and other Models for Expanding Inclusion as Initiatives Grow
Judy Formalarie-NJ Department of Labor
Rein Triefeldt, Solar Tree Project
8. Understanding the Consumer Voice – Thinking About Sustainability Messaging
Debra McCormack, Deloitte
Joanne Gere, BioScience Collaborative

- 2:45 Report Out
3:00 Ann Lee-Jeffs, Founder, Sustainability Collaborative
Closing thoughts and adjourn

Bios

Keynote Speakers

Kevn Kampschroer, the White House, Director, Office of Federal High-Performance Green Buildings, General Services Agency.

Mr. Kampschroer has been leading General Services Agency's activities in response to the 2005 and 2007 Energy Bills & Executive Order on the Environment, Sustainability & Energy Conservation. He is creating a new Office within GSA intended to consolidate and coordinate Federal efforts in the broad realm of building sustainability, influence and accelerate industry capability and adoption of sustainable principles across all aspects of asset creation, operation, maintenance and disposal. He created the framework for GSA to respond to the challenges of the American Recovery and Reinvestment Act's mandate to move the GSA Federal building inventory toward high-performance green building. He has worked on developing new energy conservation legislation, in expanding the scope of sustainable design and training, as well as the creation of rigorous environmental management system.

Focusing on the relationships among the physical environment, individual and group behavior and organizational performance, Mr. Kampschroer developed a unique framework—of building + behavior + business—tested in real office conditions, resulting in the fundamental re-thinking of the practice of workplace making.

Mr. Kampschroer contributed to the creation of real estate portfolio management; the establishment of performance measures linked to pay and budget; and developed an overall information technology strategy for a re-engineered real estate business in GSA. He was the project manager for the Ronald Reagan Federal Building and Trade Center, then the second largest office building in the United States. He has worked for GSA for more than 35 years. Mr. Kampschroer is a graduate of Yale University. Mr. Kampschroer has lectured at Yale, Harvard, MIT, Johns Hopkins, Stanford, the University of Chicago and Georgia Institute of Technology and the recipient of the IIDA's Star Award for 2004, and the first recipient of the US Green Building Council's Leadership Award in 2009. His most recent publications are books on sustainable building, *Sustainability Matters* (2008) and on the workplace research results, *Workplace Matters*, (2007), and an article in the *California Management Review*, "Creating and Testing Workplace Strategy" (Winter, 2007).

Ann Lee-Jeffs, Summit Organizer and the Founder of Sustainability Collaborative

Ann Lee-Jeffs is a product stewardship/sustainability manager with Johnson & Johnson. Ann worked over 20 years in the healthcare sector; she currently works at Johnson & Johnson (J&J); she worked for Pfizer, Merck and Colgate Palmolive. Ann leads a number of greener initiatives in and out of J&J to integrate sustainability into how we learn, live and work. Ann enjoys mentoring and coaching; she is a mentor for high school girl scouts in Hillsborough, high school students in New Brunswick and college students of Rutgers. Ann is one of the founding members of GreenPharma (GPh), Sustainability Collaborative and Healthcare Plastic Recycle Council (HPRC). She is passionate about learning, collaborating and networking on greener subjects.

Welcome to Drexel: William Lynch, Ph.D. Dean of the Goodwin College of Professional Studies. Prior to being appointed Dean of the Goodwin College in 2006, Dr. Lynch served as Director of the School of Education overseeing the development of seven new master's degree programs, an innovative new bachelor's and master's dual degree program, an online bachelor's degree completion program, a minor

in education, as well as a full-time Ph.D. and part-time Ed.D. program. Prior to coming to Drexel in 2004, Dr. Lynch served as Vice President for Operations and Acting CEO for GWSolutions Inc. and Executive Director of the Center for Distance and Mediated Learning, George Washington University's continuing education unit. He served for seventeen years as a member of the faculty of the Graduate School of Education at The George Washington University and was the Founding Director of the Educational Technology Leadership Program, GW's first online program. As a result of this program's success, Dr. Lynch received the United States Distance Learning Association's "Most Outstanding Achievement in Distance Learning" award.

Robert L. Lattimer, Senior Fellow, Diversity Studies, John J. Heldrich Center, Rutgers
Currently, Robert is a Senior Fellow, Diversity Studies at the John J. Heldrich Center for Workforce Development, Edward J. Bloustein School of Planning and Public Policy, at Rutgers University.

Robert is also a member of the advisory board at the Institute for Non-Profit Management and Governance at the Rutgers School of Social Work, and is the Chair, Board of Directors, at the American Society for Competitiveness, the leading "think tank" pertaining to global competitiveness. Prior to academia, Robert was a global partner at Andersen/Accenture Consulting, where he was a member of the leadership group for the Organization & Change Strategy global consulting practice. Robert is also the author of more than 20 articles and book chapters that address the global economy, competitiveness, transformational strategy, and the changing workforce, his most recent article being "The Current State of the United States Economy."

Robert's most recent international travels have involved India, Sri Lanka, the Republic of South Africa, Namibia, Canada, and the United Kingdom, where he examined the economic and management processes, was a visiting lecturer, and provided consulting services.

Robert is a strategic adviser to the Sustainability Collaborative.

Mike Maggio, Vice President, Global Strategic Design Operations at Johnson & Johnson, Group of Consumer Companies

Mike Maggio directs a multi-faceted organizations within Strategic Design, including but not limited to Packaging and Design Project Management. Financial responsibilities include the management and coordination of a \$64 million budget. Provide detailed input into the broad strategy for Strategic Design Operations and the approach that will be used in the subordinate organizations to ensure that the goals of the Strategic Design Office are achieved.

The focus of these jobs is on the translation of policy and strategy into operations, and the weighing of potential outcomes to determine operational approach to Design. Directed sophisticated packaging operations with components that are directly related and are focused on closely related functional objectives. Acted as a strategic advisor to the senior leadership Global Design and Design Strategy.

Responsibilities include work that is defined as global and regional based on the defined area of Packaging. The scope of the work includes the management of 250 engineers, global problem solving, relationship building and partnering with related peer groups to drive packaging at the regional level while incorporating the Strategic Design Office.

Debbie McCormack, Deputy Managing Director, Energy & Resources

Ms. McCormack, a Certified Public Accountant, is the Deputy Managing Director of the Energy & Resources practice of Deloitte and the Regional Sector Leader for the southeast region. She manages the strategic, analytical, and operational support for the National Managing Partner, industry sector leaders, and the independent senior advisors to the energy and enterprise sustainability practices. She led the strategic development and implementation of the Deloitte Center for Energy Solutions, and leads the tactical planning for all energy sectors, including alternative and renewable energy.

As the Director of Learning for Energy, she provided innovative learning solutions focused on industry trends and issues. She has led the successful development and delivery of over one hundred trainings and conferences focused on technical issues, strategy, and regulatory compliance. She led the first industry-based client conferences at Deloitte, and has taught courses for clients and Deloitte practitioners around the world.

Ms. McCormack was selected for a three year Management Development Program with Deloitte's National Public Utilities Group in Washington, DC. She was responsible for firm publications, regulatory research, public utility best practices database development, coordination of our annual National Public Utility Conference, lead lag studies, special projects and worked with our Global Resources & Energy Group. She was the editor of Public Utilities Executive Briefs, a monthly periodical of Deloitte & Touche covering current topics of interest to the electric and natural gas industries, and a contributing author to Accounting for Public Utilities published by Matthew Bender.

She has eighteen years of public accounting experience in various industries. Her client service work includes all aspects of audit and assurance services, merger transactions, debt and equity offerings, and due diligence procedures. She has provided accounting and auditing services to several of the largest integrated electric utilities, gas distribution, and pipeline companies in the United States.

Ms. McCormack is a current member and former Board Member of the Women's Council on Energy and the Environment from 2004 – 2010, www.wcee.org, where she designed and implemented the WCEE Mentoring program to help develop the personal and professional growth and leadership abilities of members. She is a Board Member at Westminster Weekday Preschool.

She is a member of the American Institute of Certified Public Accountants, Virginia Society of Certified Public Accountants and Washington Society of Certified Public Accountants.

Ms. McCormack, her husband, and three children reside in Alexandria, Virginia.

Speakers and Panel Members of Education Program, Day 1, March 22

John Gould, Professor, Education Department, Drexel

Dr. Gould has more than 30 years of experience in education, specializing in issues of systemic change, curriculum development and the implementation of technologies in the classroom. Presently he is an Associate Clinical Professor at Drexel University teaching courses in educational leadership. He is also coordinating The Collaborative for Sustainable and Regenerative Learning. The purpose of the CSRL is helping people in thinking how to create new models of learning and schooling in order to maintain a sustainable future for our children

Jim Fava, Managing Director, Five Winds

Jim Fava has over 30 years experience working with companies and organizations to develop and apply the concepts and tools of sustainability to their processes and products. He regularly interacts with senior management to help them understand sustainability and how they can use that knowledge to create long-term business value. He led the development of an environmental decision-making framework that included five environmental strategy options (compliant, informed, market driven, competitive advantage and sustainable). For more than 10 years, he has chaired Five Winds' Product Sustainability Roundtable (PSRT — <http://www.psroundtable.com>) whose mission is to improve the performance of member companies by providing support and advice to their product-oriented programs, which achieve both environmental and business benefits.

Fenna Hanes, Senior Director of Professional & Resource Development, New England Board of Higher Education, Boston, Massachusetts, USA

Fenna Hanes is principal investigator for curriculum and professional development projects in Science, Technology, Engineering, and Mathematics (STEM) education projects funded by National Science Foundation (NSF) grants and other sources. Her work entails recruiting high school and college STEM teachers and faculty from around the country, managing the projects' professional development activities, and providing support services that facilitate implementation of the new instructional materials into the classrooms.

Judy Donnelly, co-PI at STEM PBL for Sustainable Technology, Program Coordinator, Laser and Fiber Optic Technology at Three Rivers Community College

Judy is on constant pursuit in active learning in physics, specializing in optics and photonics, K12 through community college. She currently works on a NSF/ATE funded program to develop "real world" problem-based-learning challenges with industry partners and she provides professional development to educators in their use. The Laser and Fiber Optic Technology program educates A.S. degree technicians and offers a certificate in LFOT for technicians working in related fields. Some courses offered online at Three Rivers Community College.

Daniel Oscar, CEO and President, Princeton Leadership Center

Daniel F. Oscar is the President & CEO of PCLT. Daniel took over the helm of the organization on June 1, 2009, upon the retirement of Founder & Senior Advisor, Dr. Sharon Rose Powell. Daniel has an extensive record of achievement in establishing and growing innovative educational organizations. He was the President & Founder of The Learning Project, a not-for-profit school management organization based in New York City, and was one of the lead founders of Teach For America, the national teacher corps. He also served as a Vice President of Product Development for EdisonLearning (formerly Edison Schools). Most recently Daniel worked as a consultant to a wide-range of education organizations, including the Newark (NJ) Charter School Fund, Children's Progress, and Wireless Generation, where he provided strategic consulting on issues related to business development, educational technology, student assessment, and charter schools. In addition, he serves on the Board of Directors of the New York Charter Schools Association. He holds an A.B. in Philosophy from Princeton University.

Laurie Harrington, Project Manager, John J. Heldrich Center, Rutgers

Laurie Harrington is the project manager for the Heldrich Center's work on secondary career and technical education and youth employment. Harrington is also responsible for developing and managing the Center's postsecondary career education and information initiatives as well as disability employment initiatives. She has extensive knowledge of workforce development policy, sectoral

demand analysis, work-based welfare policies, school-to-work, disability employment and the public workforce development and education systems. Currently, Ms. Harrington oversees the Career Connections initiative, a public/ private partnership of key stakeholders dedicated to improving and enhancing career awareness and education programs for secondary students in New Jersey. In addition, Ms. Harrington works on a number of career education projects for persons with disabilities and is a researcher with the National Technical Assistance Research Center housed within the Heldrich Center. Harrington received an M.P.A.P. from the Bloustein School at Rutgers University.

Dr. James L. Elder, Director of the Campaign for Environmental Literacy

Dr. Elder is a prominent expert on environmental and sustainability education policy whose work focuses on strategically advancing these fields at the national level. He currently is the Director of the Campaign for Environmental Literacy, a network of national stakeholder groups which he founded in 2005. CEL has been a primary catalyst for the nation's new environmental/sustainability education advocacy movement, leading successful efforts with its key partners (National Wildlife Federation, Second Nature, and Earth Day Network) to restore over \$70 million in federal environmental education funding cuts and increase this funding by an additional \$35 million; authorize the University Sustainability Program at the Department of Education as part of the HIGHER EDUCATION OPPORTUNITY ACT OF 2008; and INTRODUCE THE OCEAN, COASTAL AND WATERSHED EDUCATION ACT AND THE NO CHILD LEFT INSIDE ACT (BOTH PASSED BY THE U.S. HOUSE OF REPRESENTATIVES). In 1980, Dr. Elder founded The School for Field Studies, building it over 17 years into the nation's leading environmental field program for undergraduates and a pioneering model for sustainability education. He also helped launch the international Ocean Foundation as its first Executive Director in 2004. He serves on boards and committees of numerous non-profits and is the recipient of an honorary doctorate from Barry University and the National Wildlife Federation's 2009 National Conservation Achievement Award. His recent publications are "A Field Guide to Environmental Literacy" and "Think Systemically, Act Cooperatively: Reaching the Tipping Point for the Sustainability Movement in Higher Education" in SUSTAINABILITY: THE JOURNAL OF RECORD.

Merrilee Harrigan, Vice President for Education Program, Alliance To Save Energy.

Merrilee Harrigan, Vice President for Education, has directed the Alliance's educational programs for 20 years. Her accomplishments include developing the Alliance's successful Green Schools and Green Campus Programs and directing their implementation in seven states and India, Ghana and Serbia.

She has designed and conducted research on innovative approaches to consumer energy education and designed field tests and pilot projects that have established the effectiveness of consumer energy education in reducing energy consumption, both in the short and long term.

Merrilee has been trained in community-based social marketing and has used its principles in program design over the past 15 years. Prior to her tenure at the Alliance, she educated consumers and students through the Tennessee Valley Authority, Edison Electric Institute and the University of Massachusetts Energy Office.

Speakers and Panel Members of Business Program, Day 1, March 22

Randi Schoenfelder, Managing Partner, Theodolite Human Capital, LLC, Facilitator for the Business Track

Randi is currently a Managing Partner at Theodolite Human Capital, LLC, ensuring companies hire, retain, engage and align their workforce to help drive business success. Company experience ranges from start up through Fortune 500 firms as well as Non-Profit associations and foundations. She is an invited speaker educating participants on using competencies hiring and selection, and conducts workshops on retooling for the green economy to support sustainable business strategies. She currently serves on, SHRM's ANSI standards Taskforce for workforce development, Chairs the HBA's Executive Outreach committee, works with the NJ Gender Parity Council and the Center for Women and Work, is a volunteer Girl Scout Leader, and promotes diversity and social responsibility to foster exceptional leaders and a more effective workforce.

Keynote Speaker, Glenn Barbi, Vice President, Office of Global Sustainability, Becton, Dickinson and Company (BD)

Glenn Barbi has served as Vice President of the Office of Global Sustainability since BD formed the department in 2009. Leading BD's global sustainability efforts, Glenn is responsible for driving environmental performance and strategy throughout BD's organization. His focus includes advancing the Company's progress globally in the areas of product stewardship and sustainable operations. Prior to his current role, he had served as Corporate Director of Environment, Health and Safety (EHS) since 1990.

In addition to his EHS responsibilities, Glenn was appointed BD's Chief Ethics Officer in 2001, a position he held until his current appointment. In this capacity, he managed a Company-wide Ethics Helpline and drove a variety of ethics and compliance training programs throughout the organization. He also serves as a member of BD's Leadership Team.

Glenn joined BD in early 1982 as a Manager of Safety and Health. He holds a Bachelor of Science Degree in Biology from Wagner College and began his career with the Royal Insurance Company as an apprentice industrial hygienist in the late 1970s. During this period, he obtained a Master's Degree in Occupational Safety and Health from New York University. He is also a Board Certified Industrial Hygienist in the area of Comprehensive Practice.

About BD

BD is a leading global medical technology company that develops, manufactures and sells medical devices, instrument systems and reagents. The Company is dedicated to improving people's health throughout the world. BD is focused on improving drug delivery, enhancing the quality and speed of diagnosing infectious diseases and cancers, and advancing research, discovery and production of new drugs and vaccines. BD's capabilities are instrumental in combating many of the world's most pressing diseases. Founded in 1897 and headquartered in Franklin Lakes, New Jersey, BD employs approximately 29,000 associates in more than 50 countries throughout the world. The Company serves healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public. For more information, please visit www.bd.com

Ranjeet Banerjee, Vice President, Medical Surgical Systems, Becton, Dickinson and Company (BD)

Ranjeet Banerjee currently serves as the V.P. Medical Surgical Systems with responsibility for the Global Injection Systems Business. He is a member of the BD Medical Leadership Team and the Medical Surgical Systems Leadership Team. Most recently, Ranjeet served as the V.P. Worldwide Operations, Medical Surgical Systems.

Ranjeet joined BD in 1995 as a Plant Manager and was responsible for the construction and start up of the BD India plant. He then moved to Singapore as the Director of Operations, Asia Pacific in January 2001. Ranjeet relocated to the U.S. in July 2003 taking on the role of V.P. Manufacturing for Medical Surgical Systems and in 2005 he became the V.P. WW Operations for Medical Surgical Systems and in October 2009, began his current role of V.P. Medical Surgical Systems.

Some of his current areas of work interest include Driving Safe Injection Practices Globally and Developing the Sustainability Strategy for Med Surg.

Prior to joining BD, Ranjeet was with Unilever, India for nine years in various positions starting his career as a Management Trainee. Ranjeet holds a Bachelor of Technology in Chemical Engineering from the Indian Institute of Technology, Kanpur, India and is fluent in Hindi, Bengali and English.

Angela Ortiz, Environmental Resources Manager, PSEG

As part of her role in the Public Affairs and Sustainability department, Angela is responsible for the development and implementation of the sustainability strategy at PSEG and manages the Sustainability Reporting process at a corporate level. She also serves as a subject matter expert on topics ranging from urban planning, fuel access, carbon markets and sustainable development.

Al Iannuzzi, Senior Director of Product Stewardship and Green Marketing, J&J

Senior EHS leader with over 25 years of experience in industry, consulting and government. One of the key EHS leaders at a company that is most admired for its corporate citizenship. Currently is the leader of the J&J product stewardship and green marketing team. Previously lead a technical group that addresses product stewardship, EHS training, environmental and occupational toxicology and industrial hygiene. Lead the development of Johnson & Johnson's Healthy Planet goals, design for the environment program, environmental training institute, talent management and certified assessor programs.

Michael Keany, Manager, Pharma R&D, Procurement, J&J

Worked in Transportation capacity at Johnson & Johnson for over 8 years with focus on international and transportation systems. Supported all three sectors of J&J business (Consumer, Pharmaceutical, and Medical Device/Diagnostics) within my various transportation roles and have worked in Canada as an internal consultant to a J&J affiliate in Ontario. Currently Logistics Manager for J&J Pharmaceutical Research & Development focusing on logistics and lean supply chain for clinical trials.

Sally Nadler, College Relations Manager PSEG, Chair NJ Energy Workforce Consortium

Sally has over 25 years experience in a diverse range of operational, managerial and strategic assignments within PSEG where she is currently the College Relations Manager in the Human Resources Department. In this role Sally is responsible for building and managing the college recruiting function for full time and internship hiring needs, developing and strengthening college and university relationships, partnerships and outreach, and overseeing the on boarding initiatives for college hires. Under Sally's

leadership PSEG has been recognized as one of the “Best Places to Launch a Career” and “Best Places to Intern” by Business Week Magazine.

Sally has also recently taken the lead on many of the Workforce Development initiatives for PSEG including overseeing the development and implementation of the PSEG Green Energy Academy and leadership of the New Jersey Energy Workforce Consortium.

In her former position with the PSEG Fossil Learning & Development Team, she managed the company’s participation in the leading edge workforce development initiative, The PSEG Energy Utility Technology Degree Program. This program had been recognized as a national model for business / education partnerships in fueling the needs of the energy workforce of today and the future.

Sally has served as a facilitator of the PSEG Power Diversity Council, one of three operating company level councils at PSEG and on the Planning Committee of the Diversity Issues in Higher Education annual conference. She also served as the planning team lead of the 1st Annual NJ STEM (Science Technology, Engineering and Math) Summit, hosted by PSEG in April of 2010.

She holds an AAS degree in Business Management from Middlesex County College, a BS in Management from Rutgers University School of Business, and a MA in Leadership from Bellevue University.

Michele N. Siekerka, Esq., Licensed Attorney, Assistant Commissioner for Economic Growth and Green Energy with the New Jersey Department of Environmental Protection.

From 2004 to 2010, Michele served as the President and Chief Executive Officer of the Mercer Regional Chamber of Commerce. From 2000 to 2004, Ms. Siekerka was employed by AAA Mid-Atlantic, first as Vice President of Human Resources and then as Senior Counsel. Active in numerous civic organizations, Ms. Siekerka is a member of, among other organizations, the Mercer County Community College Foundation, the Trenton Public Education Foundation, the Mercer County Bar Association, the Roma Bank Community Foundation, the Mercer County Investment Board, and the RomAsia Bank Board. She is on the Regional Advisory Board for AAA Mid-Atlantic, and a former member of the Robbinsville Township Board of Education.

Speakers and Panel Members of Community Program, Day 2, March 23

Jaimie Cloud, Founder & President, The Cloud Institute for Sustainability in Education

Jaimie is a thought leader in the field of Education for Sustainability. She has authored The Cloud Institute’s EFS Framework, and several peer-reviewed journal chapters and articles on Sustainability and the significance of Education for Sustainability.

Jaimie works extensively with educators, administrators, and school boards across the nation. She designs and facilitates professional development programs and directs the collaborative development of numerous instructional units and courses for K-12 and Higher Education designed to teach and learn across disciplines through the lens of sustainability. In addition to her commitment to furthering the mission of The Cloud Institute, Jaimie serves as an advisor, board member or committee member to several organizations with related goals and interests.

Joanne Gere, Founder, BioScience Collaborative; President, Assoc. for Women in Science NJ; CoChair, SustaiNext

Founded in 2007, The BioScience Collaborative works with individual companies and academic scientists to stimulate accelerated cleantech and life science research and commercialization. Along with providing services to build valuation, the BioScience Collaborative convenes gatherings such as the Skin Deep Symposium and the Mighty Mouse Mini Symposium.

An avid fan of scientists and their often unappreciated role in driving change, Ms. Gerehas consistently worked to stimulate communication and partnering across unlikely sectors. By enhancing interactions among experts in diverse content silos, she helps to unearth opportunities and resources to address today's complex scientific moment.

Kathleen Grady, AICP, LEED AP, MSW, Sustainability Coordinator, Temple University Office of Sustainability

Ms. Grady is responsible for developing outreach and educational campaigns aimed at fostering sustainable behavior change among students, staff and faculty on Temple's campus. Ms. Grady also works to implement the University's Climate Action Plan, which sets forth the goal of reducing Temple's greenhouse gas emissions by 30% by 2030. The Climate Action Plan looks at greening buildings and central plants, supply side management, transportation, behavior change, recycling and waste minimization, education and training, and offsets.

Prior to joining the Office of Sustainability, Ms. Grady worked for five years in the private sector in a planning, architecture and landscape architecture firm as a municipal planner. In her role as a planning consultant, she worked with municipalities, their governments and residents to develop plans that encourage sustainable land use practices and contextually appropriate affordable housing developments. She also coauthored a monthly column on sustainability and land use planning that is featured in the New Jersey League of Municipalities Magazine. Ms. Grady holds a Masters in City and Regional Planning and a Masters in Social Work from the University of Pennsylvania.

Brian McTear, Co-Founder, Weathervane Music

In 2009 Brian McTear founded Weathervane Music, a NEW MUSIC INCUBATOR designed to better society by creating sustainable future careers in independent music. In 2010 Weathervane partnered with WXPB Radio in Philadelphia to produce Shaking Through, a music and video web series that brings emerging independent musicians from around the world to record music in Philadelphia. The series has been quickly gathering attention nationally and internationally, and on January 26, 2011 the visionary work of Weathervane Music was the feature story in The Philadelphia Inquirer's Sunday Arts and Entertainment Section.

McTear grew up in Chester County where he attended The Hill School and West Chester University. While in college he started to build Miner Street Recordings, the recording studio now located in Fishtown, where he produces records for independent artists from the US, and Europe. Over the past 17 years, McTear's produced his own music in his band Bitter bitter weeks, as well as recordings by Sharon Van Etten, Dr. Dog, Kurt Vile, Marissa Nadler, MeWithoutYou, Danielson, SunAirway, and many others.

The Sustainability Collaborative

Jo Opot, Global Vice President, Business Development, TerraCycle

Jo Opot joined TerraCycle in February 2010 as the Global Vice President of Business Development. Named the coolest start-up by Inc. Magazine, TerraCycle is the world's pioneer in upcycling and recycling waste. Jo oversees business development in twelve countries on four continents where she works with leading conglomerates including Kraft, PepsiCo, Nestle, Coca Cola and L'Oreal to eliminate the idea of packaging waste. TerraCycle has diverted over 2.4 billion pieces of garbage from landfills, to date, and donated 1.4 million dollars to charities and schools in 2010 alone.

Jo was born in Nairobi and at fifteen she was selected to join the Kenyan national field hockey team. She got started in social innovation at sixteen by forging peace between teenage refugees through an after-school program she developed. Her program model was picked up by the UN and throughout college she worked for the UN in Russia, Kenya, and the US. Shortly after graduating from Middlebury College in 2005 she joined StartingBloc as the Director of Programs and grew in two years to become the Executive Director. StartingBloc educates, empowers and connects emerging leaders and Jo's efforts directly supported over 1100 social innovators in forty countries by linking them to the education opportunities, funding sources and networks they needed to realize their goals. Jo is a 2005 StartingBloc Fellow, 2006 FELPS Fellow and a 2007 SVN Fellow.

Katherine N. Probst (Kate), Vice President of Institutional Greening Programs, Green Seal, Inc.

The Institutional Greening Program at Green Seal encourages increased attention to sustainable practices in government, private and non-profit organizations. The program provides technical assistance to organizations to help them implement environmentally preferable purchasing (EPP) and to develop best practices to decrease negative environmental impacts. In addition, the program works with state and local governments to help them encourage more sustainable practices for businesses.

Ms. Probst has over 25 years of experience in environmental policy and program evaluation, mostly as a Senior Fellow at Resources for the Future, a Washington, DC think tank. She was the lead author and project manager of Superfund's Future: What Will it Cost? a 2001 report requested by Congress. The "global warming label" she created helps inform automobile consumers about the impact of different vehicles on climate change. In addition she has authored a report on state-federal roles in reducing greenhouse gases. She received her Master's Degree in City and Regional Planning from Harvard University and her BA from Wesleyan University.

Charles A. Williams III, PhD, Assistant Clinical Professor, Director of the Center for the Prevention of School-Aged Violence, Goodwin School of Education, Drexel University

Mr. Williams, aka "Dr. Chuck" is a Philadelphia native who has worked his way out of foster care to become an inspiration for many people through his work as an educator, counselor, communicator and leader. He earned his doctorate in educational psychology from Temple University.

Dr. Williams is an assistant clinical professor in the School of Education and director of the Center for the Prevention of School-Aged Violence at the Goodwin College of Professional Studies at Drexel University. Dr. Williams speaks frequently on topics such as diversity and inclusionary educational practices, positive youth development, school climate issues, as well as child welfare and juvenile crime

prevention. Dr. Williams also served on the Mayor's Blue Ribbon Commission on Children's Behavioral Health, where he was elected chair of the subcommittee on Child Abuse and Neglect.

Recently, Dr. Chuck tackled the topic of bullying in a nationally distributed Real Arts Media 5-part educational video series created for Films Media Group, titled "Combating Conflict with Character." He served as both content advisor and on-air talent for the series. His article titled "Mentoring and Social Skills Training: Ensuring Better Outcomes for Youth in Foster Care" will be published in the premier publication for child welfare issues in America-- the journal Child Welfare.

He was recently appointed by Philadelphia's Mayor Nutter to the Community Oversight Board for the Department of Human Services. He also contributing to a book, to be published later this year, dealing with issues related to the minority achievement gap. Because of his commitment to children and families, Dr. Williams will be the recipient of this year's Allison Award, which is given by the National Adoption Center.

Dr. Williams can be seen on his weekly television segment on Fox in Philly and writes regular commentary for the Philadelphia Daily News. Dr. Williams was able to transition from the child welfare system to success, given that he has held on to his faith and one sacred tenet — "the way you start does not have to be the way you finish."