



2012 DCMME/GSCMI Fall Operations Conference on Sustainability Featured Speaker



Presenter: **Sharlin A. Barfield**, Manager, Environmental Compliance – Supply Management, John Deere World Headquarters.

Title: John Deere Sustainability Strategy

Abstract: Headquartered in Moline, Illinois, Deere & Company is one of the oldest industrial companies in the United States. Company founder John Deere built the first commercially successful self-scouring steel plow in Grand Detour, Illinois, in 1837. Since 1837, we have been guided by the values that John Deere lived by: Integrity, Quality, Commitment and Innovation. We apply those values to our relationships, our products and services, stewardship of the environment, and the safety of our employees.

John Deere does business around the world, with operations in 35 countries. The company has more than 55,000 employees worldwide. Manufacturing operations include locations in Argentina, Brazil, Canada, China, Finland, France, Germany, India, Israel, Mexico, Netherlands, New Zealand, Russia, South Africa, Spain, and the United States. John Deere locations around the world serve sales & marketing, research & development, credit, parts distribution, and other key operations, in addition to manufacturing.

John Deere is committed to those linked to the land. Our commitment extends to the things important to both our customers and to us: environmental sustainability, safety, personal and professional development, and community. John Deere customers have always been stewards of the land. We continue to develop products and solutions for them that enable sustainable practices.

Our commitment to integrity and social responsibility extends to our diverse and worldwide supply base. We insist that all of our suppliers treat workers with dignity and respect, provide safe working conditions, use environmentally responsible manufacturing processes, and represent the highest of ethical standards. Our actions, from on-site supplier audits and supplier training to our consistent fair treatment of suppliers, demonstrate this commitment. To ensure that suppliers conduct business with a high degree of integrity and in a socially and environmentally responsible manner, all of John Deere's suppliers are expected to adhere to the Supplier Code of Conduct.



About the Speaker:

Born and raised in Metropolis, IL (Home of Superman). Graduated from Purdue University, West Lafayette campus in 1996 with a Bachelor of Science degree in Environmental Health Science (School of Health Sciences). Sister is also a Purdue graduate.

Began career as Health Physics Specialist and Environmental Engineer with Allied-Signal Chemical Company, a uranium hexafluoride processing facility in southern Illinois. Served as Environmental Engineer and Coordinator for Lafarge North America, a French owned cement manufacturing company. Joined John Deere in 2005 as Environmental Engineer in the Construction & Forestry Division at Davenport Works (Iowa). Managed air quality, hazardous waste, universal waste, stormwater (NPDES) and the US EPA Performance Track program while at Davenport Works. John Deere Davenport Works was the first John Deere factory to be selected as a member of the US EPA Performance Track Program in 2006. In 2007, transferred to the Ag & Turf Division at Harvester Works in East Moline, Illinois, as Sr. Environmental Engineer. Responsibilities included overseeing the facility EMS (Environmental Management System), air quality, water quality, hazardous and non-hazardous waste, universal waste, SPCC (Spill Prevention, Control and Countermeasure), stormwater management, chemical review, energy and GHG data, and supplier environmental audit program. In 2010, transferred to Deere & Company as Manager of Environmental Compliance for Worldwide Supply Management. Responsibilities include managing the environmental audit program for suppliers, John Deere policies and procedures for chemical compliance and restricted materials, sustainability strategy, and supply chain environmental risk management for high risk suppliers.

Served on Board of Directors for the US EPA Performance Track Participants Association. Served as panel member of United Way of the Quad Cities Community Investment - Strong Families Program. Active in the community and avid volunteer for United Way, Jr. Achievement, Susan G. Komen Race for the Cure, and Living Lands & Waters. Member of NAEM (National Association of Environmental Managers). Played violin in the Murray State Symphony Orchestra as a child. Proud owner of two adored rescue dogs (Bouvier des Flandres) who are brother and sister littermates. Proud aunt of a wonderful nephew and niece who will be future Purdue graduates. Lives in Davenport, Iowa.