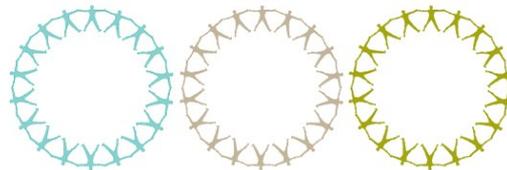


NEW ZEALAND

LIFECYCLE

MANAGEMENT CENTRE



Presents:

Professor Greg Thoma

Greg Thoma, Ph.D. served as director for research and is currently senior advisor to The Sustainability Consortium, a joint effort of the University of Arkansas and Arizona State University with membership of over 90 national and multinational corporations, governmental organizations and NGOs. The Consortium is focused on measuring and improving the sustainability of consumer goods, including food. He has represented the Sustainability Consortium on the United Nations Environment Program/Society of Environmental Toxicology and Chemistry Lifecycle Initiative board of directors assisting in coordination of international efforts to mainstream life cycle management in the consumer goods sector. He has been on the faculty at the University of Arkansas since receiving his Ph.D. in Chemical Engineering in 1994 from Louisiana State University, and is a Registered Professional Engineer in the state of Arkansas. He has held the Ray C. Adam Chair in Chemical Engineering and is currently the Bates Teaching Professor in Chemical Engineering.

Dr. Thoma's research focuses on the application of chemical engineering principles to find solutions to environmental problems. He is currently lead investigator for a number of life cycle initiatives in the food and agriculture sector including studies on fluid milk, cheese, milk delivery systems, and is project director for a 5-year, \$5M USDA multi-university project focused on greenhouse gas mitigation for US swine production. Dr. Thoma also consults on other LCA work at the University of Arkansas focusing on rice, cotton, corn, and sweet corn.



Recently he became the scientific lead for the UNFAO Partnership on the Environmental Benchmarking of Livestock Supply Chains technical advisory group for poultry which is working to create guidance in the application of LCA for assessment of sustainable poultry and egg production. He is currently serving on the steering committee for the Swiss National Science Foundation's National Research Program titled, "Healthy Nutrition and Sustainable Food Production" that has the goal of promoting healthy nutrition through a safe, high quality food supply, available in sufficient quantity at affordable prices, while minimizing environmental impacts and fostering efficient resource utilization.

Greg will be presenting a series of NZ events in late July 2013. For more details contact Kate Saxton, k.r.saxton@massey.ac.nz