

TUR Planner Continuing Education Conference
April 13, 2004
Marlborough, MA

SESSION D: "It's a Small World: How do International Chemicals Policies Affect Your
Company?"
SPEAKER'S BIOS and PRESENTATIONS

[\[Chemicals Policy-TURP Version\]](#) , Ken Geiser, University of Massachusetts Lowell
Kenneth R. Geiser, Ph.D. is the Special Assistant to the Provost for Collaborative
Research at the University of Massachusetts Lowell. Dr. Geiser is the past director of the
Toxics Use Reduction Institute, a multi-disciplinary research, education and training and
policy center. He is also a Professor of Work Environment at the University of
Massachusetts Lowell. Dr. Geiser is co-director of the University's Lowell Center for
Sustainable Production, a research and technical center promoting environmentally sound
and occupationally safe forms of workplace organization. An internationally recognized
expert on environmental law and policy, clean production and sustainable development,
Dr. Geiser served on the Core Advisory Group for the United Nations Environment
Program's Cleaner Production Programme. He also serves on the U.S. Environmental
Protection Agency's Toxics Data Reporting Committee of the National Advisory Council
for Environmental Policy and Technology, and the Agency's Common Sense Initiative
for Regulatory Reinvention. He completed his undergraduate work at the University of
California at Berkeley, and holds graduate and doctoral degrees from the Massachusetts
Institute of Technology.

Don Huisingsh, University of Tennessee, Knoxville, TN.

Dr. Huisingsh was born in Spokane, Washington but grew up mainly in North Dakota and
Minnesota on farms. He received his Undergraduate Bachelors of Science Degree from
the University of Minnesota in Chemistry, Genetics and Science Education. He received
his Ph.D. from the University of Wisconsin in Biochemistry, Plant Pathology and
Toxicology. Dr. Huisingsh has taught at NCSU in Raleigh, NC. He also taught
Environmental Science/Cleaner Production in Erasmus University, Rotterdam, The
Netherlands. He was also Professor of Environmental Science and Sustainable
Development, University of Lund in Lund, Sweden. He is presently a Professor of
Sustainable Development at University of Tennessee in Knoxville, TN and an adjunct
Professor at UMass Lowell and the Toxics Use Reduction institute. He is also the
Founder and Editor of the Journal of Cleaner Production and the author of approximately
200 articles, books, videos and simulation games.

[\[Materials Restrictions at Bose\]](#), **Dan Kallin, Bose Corporation**

I received both my BA and MS from Clark University where my studies focused on environmental risk management. I have worked for the last twelve years in the field of Environmental and Health and Safety management, primarily at a corporate level. The majority of that time was for Bose Corporation, a manufacturer of high quality home entertainment electronic products where, among other things, I am responsible for reviewing and interpreting the changing regulatory environment for consumer electronics manufacture and sale.

[Impact of EU Directives on TI], Raymond P. Lizotte, Jr. Texas Instruments Incorporated, Sensors & Controls

Ray is a senior member of the team managing environmental, safety and health requirements at the Sensors & Controls division (TI-S&C) of Texas Instruments Incorporated (TI). TI-S&C is a \$1 billion division of TI that designs and manufactures custom-engineered controls and sensors for the automotive, refrigeration, electronics, and communications industries. In addition to the TI-S&C headquarters located in Attleboro, MA, the division includes manufacturing locations in Europe, Asia, and Mexico.

Ray has over ten years experience administering TI's programs related to Air Quality, Pollution Prevention, Design for the Environment and Environmental Management Systems. Ray is a graduate of MIT with a BS in Earth Air and Planetary Sciences.

[MA-COM-Panel], Dick Anderson and George Wilkish, M/A-COM Tyco Electronics

Dick Anderson efforts include investigation, selection of materials, and development of processes and packaging for high-frequency commercial and aerospace/defense products at M/A-COM. Dick was initially hired to develop a dual-use back-end foundry for production of mil/aero and commercial high frequency modules and assembly as part of the DARPA MAFET program.

Dick first became involved in materials replacement (environmentally responsible materials) while working at Motorola in Advanced Manufacturing Technology and continues this effort at M/A-COM. Previous experience also includes Microtechnology Development at Foxboro Company and Materials and Physics Research at 3M.

George Wilkish

M/A-COM Tyco Electronics

Working as a Sr Quality Engineer supporting two product groups. Ferrite Isolators & Couplers Engineering. Supplier support on BGA'S & PACKAGE COMPONENTS Engineering. Other Responsibilities working as a MFG. Process Technologist for commercial and aerospace/defense products Supplier PCB support and special process requests. Member of MA-COM LEAD FREE / BANNED SUBSTANCE OVERSIGHT TEAM. LEAD AUDITOR of (3) ISO14001 INTERNAL AUDIT TEAMS supporting MA-COM ENVIRONMENTAL ENGINEERING. (M/A-COM support to TURI, MA

OTA, UMA/LCS.) Member IPC 7711, 7721 Rework/Repair PCB'S & ASSY, SIR, Halogen-free Materials (4-33a) and LEAD FREE Labeling TASK GRPS. /COMMITTEES. Over 25 years working in the Electronics Industry for major OEM's in MFG, Quality, Reliability, Design Engineering and Technical Program Management.