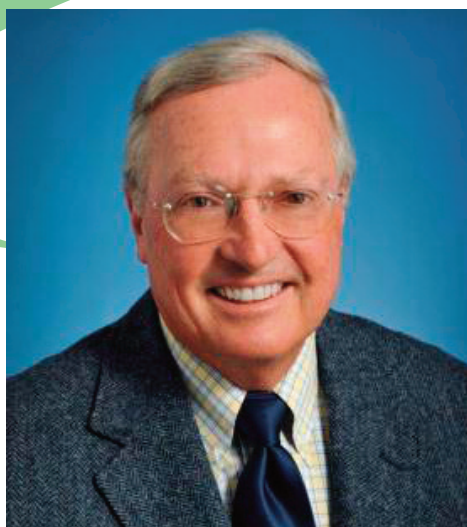


CENTER FOR RESOURCE RECOVERY AND RECYCLING

Graduate Seminar Lecture Series

Sustainability of Materials: Advances in Recycling and Resource Recovery



David B. Spencer, ScD
Chairman & CTO,
wTe Corporation,
Bedford, Mass.

David Spencer earned his BS degree with honors in Metallurgical Engineering from Lafayette College where he was a General Motors Scholar, a member of Tau Beta Pi, Sigma Xi, and Alpha Sigma Mu. He received his doctor of science in materials science at the Massachusetts Institute of Technology. During his 40-year career, Dr. Spencer has been recognized as a finalist for *Inc.* magazine's "Entrepreneur of the Year," has been listed in *Who's Who in America* and *Who's Who in U.S. Executives*, has edited various journals, and has authored over 60 technical papers, including the Recycling Chapters of McGraw-Hill's award-winning *Handbook of Solid Waste Management*.

Wednesday, November 9, 2011
Washburn Shops, Room 229, Noon

David Spencer is chairman and CTO of wTe Corporation, a high-growth, venture funded \$100 million recycling company he founded in 1981. Initially, wTe focused on the waste-to-energy business, building and operating large-scale (1000 TPD) facilities that converted trash into energy, also recovering recyclable metals. Now wTe focuses purely on recycling. The company's PET (soda bottle) reclaiming business is one of the largest and most sophisticated in the United States. Its auto shredder operations shred junk cars and recover ferrous metals from refuse to energy facilities throughout New England. Recently Dr. Spencer has been working on innovative high-speed optoelectronic sorting and sensing technologies, called the Spectramet and Melt Cognition Technologies, that could change the way metals are recycled and manufactured globally. Much of this work has been performed in collaboration with WPI.