

## **Susan A. Thorneloe - Curriculum vitae**

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Susan Thorneloe is Senior Chemical Engineer with EPA's Office of Research and Development of the United States Environmental Protection Agency. Susan has been with EPA since 1984 and has been awarded over 27 EPA awards including 7 Bronze medals and two scientific achievement awards for her leadership and innovation in finding more efficient and effective solutions to environmental management. She has led the application of life-cycle assessment in providing a more holistic approach to environmental management. Susan's current research focus is to evaluate the fate of metals in air pollution control residues from coal-fired power plants. Susan will talk today about EPA's work to adopt the next generation of leaching tests (i.e., the Leaching Environmental Assessment Framework) to evaluate emissions from fly ash and other coal combustion residues being used in engineering and commercial applications.