

## **Jeffrey J. Siirola**

Jeff Siirola retired in 2011 as a Technology Fellow at Eastman Chemical Company where he had been for more than 39 years. He now holds half time positions as Professor of Engineering Practice at Purdue University and Distinguished Service Professor of Sustainable Energy Systems at Carnegie Mellon University. He received a BS in chemical engineering from the University of Utah and a PhD in chemical engineering from the University of Wisconsin-Madison for early work in the area of computer-aided chemical process invention and the basis for the textbook "Process Synthesis" written with Dale F. Rudd and Gary J. Powers.

During his time at Eastman, Jeff worked on the development and application of chemical process synthesis methods and tools, computer-aided process design, simulation, economic evaluation and optimization, technology assessment, resource conservation and recovery, sustainable growth and development, carbon management, and chemical engineering education. Now at both Purdue and Carnegie Mellon, he teaches courses in process design, industrial chemical technology, and process synthesis.

Jeff is a member of the National Academy of Engineering and is a former secretary of ABET and a former president of the American Institute of Chemical Engineers. He has been a CACHE Industrial Trustee since 1983 and is currently the chair of the conferences committee.