PPDO 063
Agile Air Separation Plants

William L. Luyben
Professor, Department of Chemical Engineering, Lehigh University, Bethlehem, PA

Jason Miller
Graduate Student, Department of Chemical Engineering, Lehigh University, Bethlehem, PA

Abstract
A dynamic model of an entire plant-wide interconnected process (three columns) will be developed and verified using plant data. The process changes and operating procedures will be studied for the entire coupled system. Partner industries include Praxair.