GRADUATE EDUCATION ADVERTISEMENTS
p. 253

► RESEARCH
231 A Multi-institution Study of Student Demographics and Outcomes in Chemical Engineering
Susan M. Lord, Richard A. Layton, Matthew W. Ohland, Catherine E. Brawner, and Russell A. Long

► LABORATORY
221 Integrating the ChE Curriculum Via a Recurring Laboratory
Matthew B. Kubilius, Raymond S. Tu, and Ryan Anderson

► CURRICULUM
215 Reinforcing Concepts of Transient Heat Conduction and Convection With Simple Experiments and COMSOL Simulations
Sergio Mendez and Lisa AungYong
239 Experiments in Pharmaceutical Engineering For Introductory Courses
Alexander V. Struck Jannini, C. Stewart Slater, and Mariano J. Savelski

► RANDOM THOUGHTS
207 The Murky Crystal Ball
Richard M. Felder

► CLASSROOM
190 Using Word Clouds For Fast, Formative Assessment of Students’ Short Written Responses
Bill J. Brooks, Debra M. Gilbuena, Stephen J. Krause, and Milo D. Koretsky
199 Introduction to Chemical Engineering Reactor Analysis: A Web-Based Reactor Design Game
Nese Orbye, Molly Clay, and T.W. Fraser Russell
209 A Thermodynamics Course Package in OneNote
John L. Falconer, Garret D. Nicodemus, J. Will Medlin, Janet deGrazia, and Katherine P. McDanel

► OTHER CONTENT
Donald P. Visco, Jr.
251 Navigating the Grad School Application Process: A Training Schedule
Garrett R. Swindlehurst and Lisa G. Bullard