2022 ASE/AChe ChESS SPECIAL SECTION: PART 3

90 A Third Special Section on the ASE/AChe Chemical Engineering Summer School
Allison Godwin, Milo D. Koretsky, Daniel D. Burkey

92 Mixed Reality in Chemical Engineering Education – A Proof of Concept
Keisha C. A. Antoine, Lealon L. Martin, Jorge F. Gabitto

101 Using a Virtual-Reality Activity to Enrich Nanoscale Concepts in Chemical Engineering
Michael P. Howard, Symone L. M. Alexander

109 Photovoice: Visualizing the Experiences and Assets of Engineering Students
Abdalmalig Abdalsalam, Brian McGowan, Kristin L. Schaefer, Joan Wawire, Jerrod A. Henderson

120 Problem-Based Learning (PBL) and Project-Based Learning (PJBL) in a Continuously Improving Chemical Engineering Laboratory Experience
Carlos J. Landaverde-Alvarado

131 Cultivating an Entrepreneurial Mindset in Chemical Engineering Undergraduates Through Course Projects
Timothy M. Shenk, Nian Liu

140 Three Real-World Oil and Gas Datasets for Petroleum Engineering Capstone Design with Applications for Chemical Engineering Design
Mohammad Heshmati, W. David Purvis

150 Reflections and Assessment of the 2022 Chemical Engineering Summer School
Margot A. Vigeant, Daniel Anastasio, Daniel D. Burkey, Michael Barankin, Taryn M. Bayles, Laura P. Ford, Tracy Q. Gardner, Milo D. Koretsky, Daniel Lepek, Matthew W. Liberatore

FOOD FOR THOUGHT
161 Winesicle
Margot A. Vigeant

DRAWN TO ENGINEERING
163 Course Design and the MUSIC Model
Luke Landherr, Sarah Schanze

OTHER
160 CEE Educator Profiles: Call for Nominations
CEE Staff