

Contents

Special Issue

Selected Papers from the 2018 Capstone Design Conference

Guest Editors

Susannah Howe—Smith College, MA, USA

Bridget Smyse—Northeastern University, Boston MA, USA

Robert Hart—The University of Texas at Dallas TX 7, USA

R. Keith Stanfil—University of Tennessee, Knoxville, TN, USA

Susannah Howe, Bridget Smyser, Robert Hart and R. Keith Stanfill	1883–1887	Guest Editorial: The 2018 Capstone Design Conference
Brian J. Novoselich and David B. Knight	1888–1906	Relating Shared Leadership to Capstone Team Effectiveness
Emily Dringenberg, Annie Abell and Giselle Guanes	1907–1917	Decision Making in Engineering Capstone Design: Participants' Reactions to a Workshop about Diverse Types of Reasoning
Andrew Gouldstone and Bridget M. Smyser	1918–1925	Comparing Patterns of Quantitative Literacy in Mechanical and Industrial Engineering Capstone Teams
Rick Parker, Shraddha Sangelkar, Matthew Swenson and Julie Dyke Ford	1926–1936	Launching for Success: A Review of Team Formation for Capstone Design
Brian Novoselich, Daria Kotys-Schwartz, Kimberly Demoret, Marco Nunez and Patricia Brackin	1937–1952	Considering Capstone Team Member Roles with a Shared Leadership Framework
John K. Estell, Susannah Howe, B. Kris Jaeger-Helton, Shraddha Sangelkar, Kristoph-Dietrich Kinzli and Dustin Rand	1953–1968	Client Interaction Tools: Supporting Student Professionalism on Client-Based Capstone Design Projects
Rocio Alba-Flores and Fernando Rios	1969–1982	Incorporating Peer Review Techniques to Enhance Students' Communication Skills and Team Performance in Engineering Capstone Projects
Catherine D. D. Bowman, Linda T. Elkins-Tanton, Dean Bacalzo, Paul Howell, Eric J. Montgomery, Alfred Sanft, Dillon Briggs, Yitao Chen, Daniel McCarville, Ryan Meuth and Ming Zhao	1983–1992	Coordinating Opportunistic Interdisciplinary Projects Across Single-Discipline Capstone Courses
Julie Ford, Marie Paretti, Daria Kotys-Schwartz, Susannah Howe, Christopher Gewirtz, Jessica Deters, Tahsin Mahmud Chowdhury, Robin Ott, Nicholas Emory Alvarez, Daniel Knight and Cristian Hernandez, Laura Mae Rosenbauer, Anne Kary and Francesca Giardine	1993–2013	Transitioning from Capstone Design Courses to Workplaces: A Study of New Engineers' First Three Months
	2014	Guide for Authors