COMPUTERS IN EDUCATION JOURNAL

COMPUTERS IN EDUCATION DIVISION OF ASEE VOL. 7 NO. 2 APRIL – JUNE 2016 JOURNAL

CONTENTS

NEWSLETTER	2
Integration of Engineering Systems Within a Remote Laboratory Facility by Vakati, Azad and Hashemian	7
Integrated Active Learning Tools for Enhanced Pedagogy in a Software Engineering Course	
by Acharya, Manohar, Wu, Schilling and Ansari	17
Analysis of Student Interactions with Browser-Based Interactive Simulations by Branch and Butterfield	29
Time Management Skills and Student Performance in Online Courses by Goodson, Miertschin and Stewart	37
Connection Theory and Software: Experience with an Undergraduate Finite Element Course by Smith and Davis	49
An Integrated Project-Driven Course in Computer Programming for Mechanical Engineering Students by Mascaro and Mascaro	58
Microcontroller Controlled Walking Robot by Fotouhi	73
Teaching Touch Sensing Technologies Using ARM Cortex-M4 Microcontrollers by He, Huang and Cai	79
Classroom Learning of the Topics in Electric Power Systems Emphasized With the Use of MATLAB TM , POWERWORLD SIMULATOR TM , and SIMPOWERSYSTEMS TM	
by De Groff	89