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The International Journal of ENGINEERING EDUCATION

AIMS AND SCOPE

This journal serves as an international interdisciplinary forum and source of reference for engineering education. A balance between papers on developments in educational methods and technology, case studies, laboratory applications, new theoretical approaches, educational policy and survey papers is aimed for. Comprehensive coverage of new education schemes and techniques makes the journal a unique source of ideas for engineering educators who are keen to keep abreast with latest developments in educational applications in all fields of engineering. The journal will cover engineering education news and open debates on engineering education policy related topics of transnational interest.

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Snyder—Vertically Integrated Projects and the Importance of Organisational Culture Amongst the Student Body

Yeomans, Atrens—A Methodology for Discipline-Specific Curriculum Development

Petty, Hooker, Barber—The Federal-Mogul Business Game: The Development and Application of an Educational Aid for Planning and Control

Masood, Al-Alawi—The IRIS Rapid Prototyping System Selector for Educational and Manufacturing Users

Hirose—Creative Education at Tokyo Institute of Technology

Daku—A Self-Checking Interface for MATLAB-Based Interactive Exercises

Farrel, Hesketh, Newell, Slater—Introducing Freshmen Reverse Process Engineering and Design through Investigation of the Brewing Process

R. Morris, G. A. Ottewill, D. Barker, F. Walsh—The Aluminum-Air Cell. A hands On Approach to the Teaching of Electrochemical Technology

Chang—A New Undergraduate Semiconductor Manufacturing Option in a Chemical Engineering Curriculum

Nowak, Korst, Leicht—Feasibility Study for a Two-Stage Axial Flow Automotive Cooling Pump

Ramachandran, Marchese, Ordonez, Sun, Constans, Schmalzel, Newell, Benavidez, Haynes—Integration of Multidisciplinary Design and Technical Communication: An Inexorable Link

Ziemian—A Systems Approach to Manufacturing as Implemented within a Mechanical Engineering Curriculum

Horwitz, Ebrahimpour—Engineering Applications in Differential and Integral Calculus

Hsieh—Intelligent Tutoring Systems for Manufacturing Engineering Education

Holt—The Status of Engineering in the Age of Technology—Politics of Practice

Thompson—Studio Pedagogy for Engineering Design

Rothberg, Lamb, Wallace—Computer Assisted Learning in Engineering Degree Programmes: A Survey at the End of the 20th Century