## Journal of SMET Education: Innovations and Research

### Values

- Disseminate case studies and research articles in SMET education
- Develop thinking abilities of students
- Meet expectations from educational leaders and industrial participants to improve SMET education
- Enable companies to showcase their educational products to academic instructors

### Mission Statement

"To meet the need for high-quality case studies and papers that integrate real world issues with theories in engineering, business, mathematics, and science subjects."

### **Editors-in-Chief**

#### P. K. Raju

Thomas Walter Professor Director, LITEE Department of Mechanical Engineering 201 Ross Hall Auburn University, AL, 36849 Phone: (334) 844-3301 Fax: (334) 844-3307 Email: pkraju@eng.auburn.edu

#### Chetan S. Sankar

Thomas Walter Professor Department of Management 415 West Magnolia Avenue, Suite 401 Auburn University, AL, 36849 Phone: (334) 844-6504 Fax: (334) 844-5159 Email: sankacs@auburn.edu

## International Editorial Advisory Board Members

Dayne Aldridge, Dean of Engineering, Mercer University, GA James L. Barrott, Associate VP of Technology, and Dean of

- Engineering, Environmental, and Emergency Technologies, Chattanooga State Technical Community College, TN
- Tim Edlund, Past President, NACRA, Morgan State University, MD
- D.L. Evans, Director, Center for Research on Education in SMET, Arizona State University, AZ
- Lyle Feisel, Dean of Engineering and Applied Science, Binghampton University, NY
- Richard M. Felder, Department of Chemical Engineering, Riddick Engineering Laboratories , North Carolina State University, Raleigh, NC
- Norman Fortenberry, Rensselaer Polytechnic Institute and Division Director, NSF
- Lothar Gaul, Professor and Director,
- Institut für Mechanik, University of Stuttgart, Germany Alain Gerard, Professor, Laboratoire de Mecanique
- Physique, Universite Bordeaux, France George Hairston, CEO, Southern Nuclear Company,
- Birmingham, AL
- Claudia House, Co-Principal Investigator, SEATEC, Nashville State Tech, TN
- Mario Letelier, Director, Center for Research in Creativity and Higher Education, University of Santiago de Chile, Chile Akif Ozbek, Engineering Executive,

Boeing, WA

- Winfred M. Phillips, Vice President for Research, University of Florida, FL
- Karl-Heinz Rau, Professor, Pforzheim University, Germany
- Sydney Rogers, Vice President of Economic and Community Development, Director, SEATEC, Nashville State Tech, TN
- Eric Sheppard, National Science Foundation and Tuskegee University, Tuskegee, AL
- Larry Shuman, Associate Dean for Research, College of Engineering, University of Pittsburgh, PA Karl Smith, Morse-Alumni Distinguished Teaching

Professor of Civil Engineering, University of Minnesota, MN

- Nam P. Suh, Cross Professor and Head, Mechanical Engineering Department, Massachusetts Institute
- of Technology, Cambridge, MA Gerard Voland, Associate Vice-President, Academic Affairs,
- Illinois Institute of Technology, IL **M.S. Wald**, Editor-in-Chief, The International Journal of Engineering Education, Dublin Institute of Technology, Ireland Carolyn Meyers, Vice Chancellor (Academics) North Carolina A&T University, NC
- George Peterson, Executive Director, Accreditation Board for Engineering and Technology, Baltimore, MD

### Editorial Assistant: Christopher Davis

## Co-Developed by:



# LITEE

Laboratory for Innovative Technology and Engineering Education

**SEATEC** South East Advanced **Technological Education** Consortium

