

# Table of Contents

**Volume XXIX, Number 2, Summer/Fall 2003**

As soon as the editorial process is completed, each article is posted online. As articles are added, the order and sequence in the Table of Contents and within the body of the journal may be changed to reflect and communicate the editor's concept and intentions for the issue and for this print version.

## EDITOR'S PAGES

- 61 Making Technology a Major School Curriculum—Part 2**  
Jerry Streichler

## ARTICLES

- 65 Supervisor's Perceptions of the Work Attitudes of Two Groups of Employees**  
Paul E. Brauchle and Md. Shafiqul Azam
- 68 Portfolios: Conceptual Foundations and Functional Implications**  
Andreas Luescher and John W. Sinn
- 76 Distance Learning: A Comparison of Classroom Students With Off-Campus Television Students**  
William L. Sharp and Edward P. Cox
- 82 Flexible Learning Via Web-Based Virtual Teaching and Virtual Laboratory Systems**  
K. C. Chu and Dennis Leung
- 88 A Curricular and Instructional Challenge: Teaching and Learning for Technological Literacy/Capability**  
James S. Levande

## IDEAS

- 98 A Senior Course in Design for Manufacturability**  
Bernie Huang and Joseph C. Chen
- 103 Developing a Technology Management Curriculum from the Perspective of Strategic Intent**  
Al Bellamy, Pamela Becker, and Paul Kuwik
- 109 The Challenges in Teaching About Intelligent Building Technology**  
Joachim Dittrich and Ludger Deitmer
- 116 To Change Perceptions of Technology Programs**  
John W. Hansen
- 120 Adaptive Competency Acquisition of Differently Certified Technology Teachers**  
Patricia G. Coyle-Rogers and George E. Rogers
- 124 The 2002 Paul T. Hiser Award**
- 125 Guidelines for the Journal of Technology Studies**