

# Table of Contents

Volume XXVI, Number 2, Summer/Fall 2000

## Guest Editarticle

- 2 Lessons From Star Trek: Examining the Social Values Embedded in Technological Programs**  
John W. Hansen

## Editor's Pages

- 9 Call for Manuscripts**
- 10 Epsilon Pi Tau Matters in Enriching Professional and Personal Lives**  
Jerry Streichler, Contributing Editor
- 15 Training for Tomorrow**  
CeCe Iandoli, Editor

## Articles

- 16 Using Portfolios to Enhance Creative Thinking**  
Moshe Barak and Yaron Doppelt
- 26 Perspectives From a New Department Chair**  
Jack W. Wescott

## Articles (continued)

- 30 Making Total Quality Management + Just-in-Time Manufacturing Work**  
Phillip S. Waldrop and Thomas E. Scott
- 34 The Strategic Thinking of Novice Designers: Discontinuity Between Theory and Practice**  
Malcolm Welch and Hee Sook Lim
- 45 One University's Approach to an Outcome-Based Teacher Education Program**  
Robert A. Raudebaugh
- 50 Pedagogy vs. Andragogy: A False Dichotomy?**  
Geraldine Holmes and Michele Abington-Cooper
- 56 Cost-Effective CNC Part Program Verification Development for Laboratory Instruction**  
Ted C. Chang and Joseph C. Chen
- 64 On-Line and In-Print: A Possible Future for Epsilon Pi Tau Publications**