

Contents

From the Editor

- 2 Integrity and Conscience among the Saber-tooth Tigers
by James E. LaPorte
- 8 Curriculum Consonance and Dissonance in Technology Education Classrooms
by Ryan A. Brown
- 23 Technology-Based Content through Virtual and Physical Modeling: A National Research Study
Jeremy V. Ernst and Aaron C. Clark
- 37 A Theoretical Framework to Guide the Re-Engineering of Technology Education
Todd Kelley and Nadia Kellam
- 50 A New Generation of Goals for Technology Education
John M. Ritz
- 65 Essential Concepts of Engineering Design Curriculum in Secondary Technology Education
by Robert Wicklein, Phillip Cameron Smith, Jr., and Soo Jung Kim

Miscellany

- 81 Scope of the JTE
Editorial/Review Process
Manuscript Submission Guidelines
Subscription information
JTE Co-sponsors and Membership Information
Electronic Access to the JTE