Contents

From the Editor
2 Merging, Converging, and Some Reflections on a Lava Lamp
   by James E. LaPorte

Articles
7 Assessment of Project-Based Learning in a MECHATRONICS
   Context
   by Yaron Doppelt

25 Perceptions and Practices of Technology Student Association Advisors
   on Implementation Strategies and Teaching Methods
   by W. J. Haynie, II; V. W. DeLuca, and C. Matthews

37 Coming to Terms with Engineering Design as Content
   by Theodore Lewis

55 Gender-based Preferences toward Technology Education Content,
   Activities, and Instructional Methods
   by Katherine Weber and Rodney Custer

Book Review
72 Learner-centered teaching: Five key changes to practice
   Reviewed by Patrick N. Foster

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