Contents

From the Editor
2 You Can’t Get Here from There
   by James E. LaPorte

Articles
5 The Roots of Technical Learning and Thinking: Situating TLT in Schools
   by Ron Hansen

16 Quality and Characteristics of Recent Research in Technology Education
   by Scott D. Johnson and Jenny Daugherty

32 The Effects of 3-Dimensional CADD Modeling on the Development of the Spatial Ability of Technology Education Students
   by K. Lynn Basham and Joe W. Kotrlik

48 Delivering Core Engineering Concepts to Secondary Level Students
   by Chris Merrill, Rodney L. Custer, Jenny Daugherty, Martin Westrick, and Yong Zeng

65 Software Piracy among Technology Education Students: Investigating Property Rights in a Culture of Innovation
   by George Teston

78 Have We Made Progress? Stakeholder Perceptions of Technology Education in Public Secondary Education in the United States
   by Michael D. Wright, Barton A. Washer, Larae Watkins, and Donald G. Scott

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