## **Contents**

## Articles

- 2 Social Adjustment of At-Risk Technology Education Students Jeremy V. Ernst & Johnny J. Moye
- 14 When Talent is Not Enough: Why Technologically Talented Women are Not Studying Technology *Ossi Autio*
- 31 Impact of Experiential Learning on Cognitive Outcome in Technology and Engineering Teacher Preparation *Jeremy V. Ernst*
- 41 Engineering Efforts and Opportunities in the National Science Foundation's Math and Science Partnerships (MSP) Program Pamela Brown & Maura Borrego
- 55 Engineering Design Thinking Matthew Lammi & Kurt Becker
- 78 High School Students' Use of Paper-Based and Internet-Based Information Sources in the Engineering Design Process Jon Pieper & Nathan Mentzer

## **Book Review**

96 Disruptive Innovation in Technology and Engineering Education: A Review of Three Works by Clayton Christensen and Colleagues *Vinson Carter* 

## Miscellany

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