Contents

Articles

2  Status of Elementary Teacher Development: Preparing Elementary Teachers to Deliver Technology and Engineering Experiences
   Mary Annette Rose, Vinson Carter, Josh Brown, and Steven Shumway

19  Wanted For 21st Century Schools: Renaissance STEM Teacher Preferred
    Tyler Ames, Edward Reeve, Gary Stewardson, and Kimberly Lott

31  Important Engineering and Technology Concepts and Skills for All High School Students in the United States: Comparing Perceptions of Engineering Educators and High School Teachers
    Michael Hacker and Moshe Barak

53  Peer Evaluation of Team Member Effectiveness as a Formative Educational Intervention
    Nathan Mentzer, Dawn Laux, Angelika Zissimopoulos, and K. Andrew R. Richards

83  Examining Elementary School Students’ Transfer of Learning Through Engineering Design Using Think-Aloud Protocol Analysis
    Todd Kelley and Euisuk Sung

Miscellany

109  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