## Contents

### From the Editor

2  
Random Encounters with Visions and Leadership  
_by James E. LaPorte_

### Articles

7  
The Nature and Provision of Technology Education in Ireland  
_by Anthony Carty and Pat Phelan_

27  
Integrating the Study of Technology into the Curriculum: A Consulting Teacher Model  
_by Thomas Erekson and Steven Shumway_

39  
Project-Based Technology: Instructional Strategy for Developing Technological Literacy  
_by Moti Frank and Abigail Barzilai_

54  
Engineering a Poem: An Action Research Study  
_by Janice Koch and Brooke Feingold_

66  
The Effectiveness of Project Lead the Way Curricula in Developing Pre-engineering Competencies as Perceived by Indiana Teachers  
_by George E. Rogers_

### Book Review

79  
An Adventure Living With Simple Technology: A Review of Better Off: Flipping the Switch on Technology  
Reviewed by Charles C. Linnell

### Miscellany

82  
Scope of the JTE  
Editorial/Review Process  
Manuscript Submission Guidelines  
Subscription information  
JTE Co-sponsors and Membership Information  
Electronic Access to the JTE