## **Table of Contents**

Volume XXIX, Number 1, Winter/Spring 2003

As soon as the editorial process is completed, each article is posted online. As articles are added, the order and sequence in the Table of Contents and within the body of the journal may be charged to reflect and communicate the editor's concept and intentions for the issue.

## **ARTICLES**

I. Achieving Education for Technological Capability in Scotland

Susan V. McLaren

II. The Three Gorges Dam of China: Technology to Bridge Two Centuries

Wafeek S. Wahby

III. Scientific & Technological Literacy Through TechnoScience2000+: An Approach for In-service and Preservice Training

Eric Parkinson

IV. 21st Century
Manufacturing Supervisors
and Their Historical Roots

Douglas R. Hotek

V. Organizational
Considerations for
Advanced Manufacturing
Technology

Bruce D. DeRuntz and Roger M. Turner

## **IDEAS**

VI. Team-Based Design for Design and Technology Teachers

Howard G. Denton

VII. Selected Factors of Teaching Effectiveness: Perceptions of Apprenticeship Trainers

Howard R. D. Gordon

VIII. Developing Fiscal
Measurements to Quantify
the Effectiveness of Aging
Technology Laboratory
Equipment

Jon McDermott

IX. Improving International Project Success

Kurt H. Becker and Gary Stewardson