

# Table of Contents

	Page
Introduction . . . . .	ii
A Conceptual Framework for the Enhancement of Knowledge Transfer: An Integration of Interactive Distance Learning Technologies with Automated Prescriptive Assessment Methodologies by <i>Dr. Steven N. Ulosevich</i> . . . . .	1
Developing and Implementing a Computer Mediated Information Exchange (CMIE) for Student and Faculty Interaction by <i>Ms. Sallie Johnson</i> . . . . .	9
Tech It Up!! <u>Techniques and Technologies</u> for the Art and Science of Teaching by <i>Dr. Wendy Gans</i> . . . . .	27
Educational Technotrends by <i>Dr. David M. Keithly</i> . . . . .	33
Team Oriented Performance Education (TOP-ED) Concepts and Techniques Used in Aviation Education by <i>Mr. Craig S. Funk</i> . . . . .	45
Technological Advances in the Art and Science of Teaching: <u>Interactive Computer Simulations for Business and Management Courses</u> by <i>Dr. Melvin Anderson</i> . . . . .	62
How Adult Learning is Enhanced in the Master of Business Administration Aeronautical Program by <i>Dr. Mark S. Bellnap</i> . . . . .	81
Teaching Meteorology on the Web: a Student's Perspective by <i>Mr. Bart Geerts</i> . . . . .	93
Incorporating Graphing Calculators Into the Art and Science of Teaching Statistics and Decision Mathematics by <i>Dr. Mary Ellen K. Landers</i> . . . . .	99
Preparing Workers for the 21st Century: Correlating the Impact of Advanced Training and Human Capital Theory by <i>Mr. Robert Eugene Kasey</i> . . . . .	109