

# CONTENTS

- EDITOR'S NOTES 1  
*Kay Herr Gillespie*  
This sourcebook treats issues of technology's impact on faculty development, life, and work within the context of our changing epistemologies and a conception of faculty development as adult learning.
1. Technology's Impact on Faculty Life and Work 7  
*Roger G. Baldwin*  
This chapter considers the changes under way in the work life of higher education faculty members, including a focus on implications for faculty careers, personnel policies, and faculty development services.
2. Brave New World? The Challenge of Technology to Time-Honored Pedagogies and Traditional Structures 23  
*Anita Gandolfo*  
The new technologies lead us to question our academic structures and processes, but effective implementation of the technologies and positive changes in our traditions will occur only if we incorporate basic research about teaching and learning into discussions and planning.
3. Instructional Design for the New Technologies 39  
*Frank Gillespie*  
Systematic instructional design has long been in place, but the possibilities of today's technologies and tools, particularly on-line instruction, invite reconsideration of the appropriateness of this model and suggestions for a new approach to instructional design.
4. Community On-Line: New Professional Environments for Higher Education 53  
*Tony Di Petta*  
The age-old concept of community is considered and redefined in relationship to the new phenomenon of virtual community, which offers an expansion of our professional relationships and activities.
5. Overcoming Obstacles Through Use: A Case Study 67  
*Karen T. Carey, Shelly M. Dorn*  
This in-depth description of the Joint Doctoral Program in Educational Leadership provides a case study of effective ways to enhance technological literacy through technology-assisted small groups.

6. Using Technology in Faculty Development: Practical Examples	79
<i>Kay Herr Gillespie with Contributors</i>	
Selected examples of faculty development activities demonstrate technology's potential for inducing change and also illustrate the ideas and themes of this sourcebook.	

INDEX

93