About the Contributors

BERTRAM C. BRUCE has been a Professor of Curriculum & Instruction at the University of Illinois at Urbana-Champaign since 1990. He is also a member of the Bioengineering faculty. Mr. Bruce has taught Computer Science at Rutgers and was a scientist at Bolt, Beranek and Newman. His current research focuses on supporting inquiry teaching and learning. Mr. Bruce's recent articles have addressed issues in science education, literacy development, learning through the use of new technologies, teacher education, and classroom social interaction. He has also co-authored several educational software programs.

EVA CHEN is a research assistant whose research experience with technology in education includes the Illinois Online Curriculum project with the Illinois State Department of Education. She is an Ed.D. candidate at the Harvard Graduate School of Education.

ELIZA DRESANG is an Associate Professor in the School of Information Studies at Florida State University. Her teaching and research interests lie in the areas of information design, knowledge representation, information-seeking behavior, and diffusion of innovation, particularly in relation to youth and their resources. Dr. Dresang is the author of a forthcoming book, *Radical Change: Literature for Youth in an Electronic Age* (H.W. Wilson), and has been a keynote speaker at two national conferences planned around her work. In addition to speaking at numerous other conferences on the topic of "radical change," she has authored several related publications including "The Resilient Child in Contemporary Literature: Surviving Personal Violence" (forthcoming, *Children's Literature Association Quarterly*, Fall 1997).

CORINNA FALES is a consultant and freelance writer with a diverse background in qualitative field research. She collaborated on the preparation of a Community Needs Assessment manual for Headstart Program

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SANDRA G. HIRSH is an assistant professor in the School of Information Resources and Library Science, University of Arizona, where she teaches courses in information-seeking behavior, human-computer interaction, information resource evaluation, and information resource development. She worked on the Science Library Catalog Project team for four years at UCLA and wrote her dissertation on the influence of domain knowledge on children's search success, behavior, and learning on the Science Library Catalog. Her research continues to explore children's search behavior and the implications for interface design.

EMILY N. IGNACIO is a doctoral candidate in the department of Sociology at the University of Illinois at Urbana-Champaign. Her dissertation focuses on how identities are negotiated within an electronic community. She is also a research assistant for the Digital Library Initiative project at the University of Illinois.

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KEVIN M. LEANDER taught high school English and French for several years before returning to graduate school. He is currently a doctoral student in the Department of Curriculum and Instruction at the University of Illinois at Urbana-Champaign. Mr. Leander's research interests include sociohistoric approaches to disciplinary and interdisciplinary learning, with a special interest in the relationships between discourse practices and technological tools.

DELIA NEUMAN is an Associate Professor in the College of Library and Information Services at the University of Maryland, where she teaches courses in selection and evaluation of instructional media, instructional systems design, qualitative research, and educational/learning theory. She has designed both print and electronic instructional materials for children and has won several awards (notably ALA's 1991 Carroll Preston Baber Research Grant) for research that attempts to integrate instructional systems design and information systems design. She is the editor of the "Current Research" column of *School Library Media Quarterly* and the writer for the new guidelines and standards for school library media programs that are currently under development through the auspices of the American Association of School Librarians and the Association for Educational Communications and Technology.

PAM SANDLIAN is the manager of the Children's Library of the Denver Public Library. She worked with the team that designed the Kid's Catalog interface for public online catalogs. Ms. Sandlian has written and spoken extensively on the topic of designing libraries for children.

JULIE THOMPSON, a senior research assistant, has collected ethnographic data for a study of social dynamics and teacher/student interactions in distance learning classrooms. She is currently evaluating a multimedia science curriculum funded jointly by NASA and the National Science Foundation. She holds a B.A. from Bard College and is a doctoral candidate in Political Science at the Graduate Center of the City University of New York.

VIRGINIA A. WALTER is Associate Professor in the Department of Library and Information Science in the Graduate School of Education and Information Studies at the University of California, Los Angeles, where she teaches courses in management and children's library services. Before joining the faculty at UCLA in 1990, she worked for many years in public libraries, most recently as Children's Services Coordinator at Los Angeles Public Library. Professor Walter's research interests focus on children's information needs and information resources and the evaluation of library services. Her most recent book, which she co-authored with Melissa Gross, is *HIV/AIDS Information for Children: A Guide to Issues and Re-*

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MARVIN I. WEINBERGER is the founder, chairman, and CEO of Infonautics Corporation. He has been a driving force behind the growth and innovation of the information industry for more than fifteen years. Prior to founding Infonautics in 1992, Mr. Weinberger was the co-founder and Executive Vice-President of Telebase Systems, Inc., a company dedicated to online database development. He is also the author of several articles and books including *Databasics: Your Guide to Online Business Information.*