About the Contributors

Lawrence A. Tomei is the associate vice president of academic affairs and associate professor of education at Robert Morris University. Born in Akron, Ohio, he earned a BSBA from the University of Akron (1972) and entered the U.S. Air Force, serving until his retirement as a lieutenant colonel in 1994. Dr. Tomei completed his MPA and MEd at the University of Oklahoma (1975, 1978) and EdD from USC (1983). His articles and books on instructional technology include: “Professional Portfolios for Teachers” (1999); “Teaching Digitally: Integrating Technology into the Classroom” (2001); “Technology Façade” (2002); “Challenges of Teaching with Technology Across the Curriculum” (2003); and “Taxonomy for the Technology Domain” (2005).

***

Lindsay Adams earned her teaching certification in elementary and special education at Geneva College. Her experience includes a variety of settings including a school for students with autism, emotional support classrooms, and currently, cyber education. Along with Dr. Hipsky, she recently presented a workshop on strategies for students with special needs in cyber schools at the Pennsylvania Educational Technology Expo and Conference. Adams is currently a special education teacher and instructional supervisor at The Pennsylvania Cyber Charter School.

S. E. Aduwa-Ogiegbaen is a senior lecturer in the Department of Educational Psychology and Curriculum Studies, University of Benin, Benin City-Nigeria. He teaches courses in instructional technology. His research interests include curriculum implementation, use of media for instructional purpose, gender studies, and studies related with problems of teaching the English language. He has been in the service of University of Benin for about 20 years.

Zane Berge is currently associate professor in the instructional systems development graduate program at the University of Maryland (UMBC campus). He served as director of the program from 1995 until 2001. Immediately prior to this, he was the founding director of the Center for Teaching and Technology and assistant director for Training Services, Academic Computer Center, Georgetown University. Berge has consulted in the areas of ISD, multimedia design and distance education with clients in higher education, government, special education and both large and small corporate organizations. His scholarship in the field of computer-mediated communication and distance education includes numerous articles, chapters, workshops, and presentations. His more recent books are “Sustaining Distance
About the Contributors


Chuleeporn Changchit is an associate professor of management information systems at Texas A&M University-Corpus Christi. Drawing from experiences from working for over five years as a senior consultant in industry, she provides her students with practical and comprehensive instructions, shares ideas and techniques enthusiastically, and enjoys substantial successes as an educator. Dr. Changchit is also actively engaged in the scholarly activities. Her articles have been published in several journals, such as decision support systems, information systems journal, expert systems with applications, and international journal of intelligent systems in accounting, finance, and management. She also serves as an associate editor for the Journal of Electronic Commerce in Organizations, as well as on the editorial review board for several journals, such as Information Resources Management Journal, the Journal of Global Information Technology, and the International Journal of E-Business Research.

Earl Chrysler has been associated with the MIS field for over 30 years. During that time he has been a systems analyst for Ford Motor Company; a systems consultant for Laventhol and Horwath, CPAs, an independent consultant serving national and international clients; chair of the Computer Information Systems Department at Quinnipiac University; and professor of MIS at California State University, Chico, where he designed the initial MIS program. He is currently a professor of MIS at Black Hills State University. He has published or presented over 40 papers in the MIS area and written chapters for two computer-related books.

Robert Cutshall is an assistant professor of management information systems at Texas A&M University-Corpus Christi. Dr. Cutshall’s current interests are in the areas of technology in higher education, electronic commerce design, decision support systems, and expert systems. His publications have appeared in journals such as Journal of Computer Information Systems and Industrial Management & Data Systems. In addition, he has made numerous presentations at national and international conferences.

Arnold Depickere is the executive dean for the Division of Arts at Murdoch University. He has an MBA (information systems) from Maastricht School of Management in the Netherlands. Prior to joining Murdoch University, Professor Depickere had a combination of 30 years of experience in both the IT industry and IT education; nine years of which was in Europe followed by 21 years in the Far East. For four of these years he held a project management position in IT quality assurance and transfer of technology at the Kuala Lumpur International Airport. Over the last 15 years he has acted as a consultant to several multinational companies and has held senior executive appointments.

Lambros Drossos is an associate professor in the Applied Informatics in Management and Economy Department of the Technological Educational Institute of Messolonghi. He has participated in over 10 research and development projects in the area of software engineering and educational technologies. His current research interest includes complex network constructions (LAN, MAN, WAN, Satellite) and programming in networks (Internet), Web development, Application development in UNIX, Software development, information retrieval and information systems, application of non-linear dynamics to particle accelerator problems, Symplectic maps and periodic orbits, numerical simulation of ODEs, PDEs, complex systems and singularity analysis, Fractals, non-linear time series analysis, and non-
About the Contributors

linear waves in biological systems. He has authored or co-authored two books in Greek and over 60 papers in international journals and conferences. Drossos serves as a reviewer for numerous journals and conferences.

Susan Elwood is currently an assistant professor of educational technology in the College of Education at Texas A&M University Corpus Christi. She has approximately 20 years experience in public and private, international, and national teaching, as well as multiple grants related to pedagogical applications of basic integrated technologies. Dr. Elwood’s research interests include higher-order thinking skills applications of basic integrated technologies within portable computing environments, especially related to reality-based learning. She has made several presentations at state, national, and international conferences. Some of her publications have appeared in the Encyclopedia of Information Technology Curriculum Integration, Educational Technology & Society, Campus-Wide Information Systems, International Journal of Information and Communication Technology Education, and The Clearing House.

Elizabeth Fanning is a PhD candidate at the University of Virginia Curry School of Education, Department of Instructional Technologies. She teaches courses in instructional design and game-based learning. She earned her MA in educational technologies from San Francisco State University and a BA in English from the University of Michigan. For the past 15 years, she has consulted as an instructional designer, distance learning specialist, and multimedia producer. Her work includes educational games and simulations for adult learning audiences, including the educational CDROM entitled “The Wall: A Living Memorial,” distinguished by awards from Multimedia Producer, AV Producer’s Award, and the New York Festival Gold Medal. Currently, Ms. Fanning is with the University’s School of Continuing and Professional Studies. Current projects and research focus on virtual learning spaces, game-based learning, and facilitating the development and conversion of existing instruction to online and blended deliveries.

David Gadish is a faculty member at California State University Los Angeles. He teaches technology management in the CIS, business, and MBA programs. Dr. Gadish’s research spans geographic information systems, location-based services, and online marketing and public relations. Dr. Gadish has spent over 15 years in government and industry, and consults to organizations in a variety of business sectors in these areas.

Lenora Giles holds a Master of Distance Education from the University of Maryland (2004) and a BS in Corporate Communication from the University of Baltimore (2001). Lenora is the e-learning counselor for the admissions office at the University of Baltimore in Baltimore, Maryland managing email and web recruitment of prospective students for online undergraduate and graduate degree programs and Web marketing. Prior to this, she served as a designated school official handling admission and immigration concerns regarding the university admissions policy, U.S. Citizenship and Immigration Services (USCIS) regulations, Student and Exchange Visitor Program (SEVP) and Student and Exchange Visitor Information System (SEVIS) processes for nonimmigrant F-1 students and J-1 scholars.

John E. Graham is dean of the School of Education and Social Sciences at Robert Morris University and professor of education. Previously at Robert Morris University, Dr. Graham served as acting
About the Contributors

dean of various academic schools in his role as associate vice president of academic affairs, and was head of both the Education and Administrative Office Management Departments. Dr. Graham actively participates in the PA Association of Teacher Educators and frequently attends the Association for Curriculum Development and SITE national conferences. His research interests focus on technology and curriculum integration.

Shellie Hipsky’s career includes teaching students from kindergarten to graduate school in the United States as well as in Rome, Italy. She presented at an international conference on educational leadership at Oxford University. A few of the journals that her over 40 publications are published in are: Early Childhood Education Journal, Curriculum Review, The Northam Centre for Leadership Studies Monograph, Educational Review, The Qualitative Report, and Kappa Delta Pi Record. Hipsky’s books are: “The Drama Discovery Curriculum: Bibliotherapy” and “Theater Games for Students with Emotional and Behavioral Challenges and Lincoln Interactive Arts Alive Textbook.” Shellie is a frequently requested speaker by educational organizations, conferences, and school districts on: differentiated instruction, educational leadership, the arts, and special education in the classroom. As a recent assistant principal in charge of curriculum and supervision at a school for students with emotional or behavioral disabilities, she is acutely aware of teacher and student needs. Dr. Shellie Hipsky is currently a contracted author for Prentice Hall, an educational consultant for the Tri-State Study Council at the University of Pittsburgh, and an assistant professor of education at Robert Morris University.

C. Derrick Huang is an assistant professor in the Department of Information Technology & Operations Management in the College of Business at the Florida Atlantic University. Previously, as a practitioner, his experience was in strategic planning and marketing in information technology as an executive in a number of high-tech companies. His research interest lies in the business value and strategic impact of information technology in organizations, and the current focus is on the economics of investments in information security. He holds PhD from Harvard University.

Dimitris Kalles was educated in Greece (Diploma) and in the UK (MSc,PhD). He sits on the board of directors of a software development company and is a researcher and tutor with the Hellenic Open University. Before that he worked as a research manager for a research institute. He has been teaching courses, authoring coursework and supervising diploma theses on AI, complexity, programming and software engineering for several years, at an undergraduate and postgraduate level. He has published about 30 papers in journals and conferences.

Maria H. Z. Kish is an adjunct instructor for the Instructional Technology Program in the Education Department at Duquesne University in Pittsburgh, Pennsylvania. Previously, she edited and wrote technical manuals at the corporate level and taught adult learners mathematics and software applications in colleges, business institutes, and companies. Her research interest lies in developing teaching strategies and learning techniques, such as vignettes, to work with adult learners, especially in an online environment. She developed and teaches classes to show teachers how to use various software packages to create digital images, illustrations, animations, and Websites. She received secondary certification to teach English and math from Seton Hill College, earned an MS in multimedia technology from Duquesne University, and holds an EdD from Duquesne University.
About the Contributors

Tanya McGill is a senior lecturer in the School of Information Technology at Murdoch University in Western Australia. She has a PhD from Murdoch University. Her major research interests include end user computing and information technology education. Her work has appeared in various journals including the Journal of Research on Computing in Education, European Journal of Psychology of Education, Information Resources Management Journal and the Journal of Organizational and End User Computing.

Athanasios Papagelis graduated from the Department of Computer Engineering and Informatics (CEID with a MSC in computation from the University of Patras, Greece (1999). He has an extensive technical and research background. He has worked two years for the Computer Technology Institute, participating in five national and European projects. He has co-authored a book chapter, three journal papers, six conference papers and four technical reports.

Singh Ramesh is currently a senior lecturer in the Department of Mechanical Engineering at the University Tenaga Nasional. He earned his BEng (Honors, 1st class) in mechanical engineering (1994) and his PhD in advanced ceramics (1997), both from the University of Sunderland. He has published extensively and has filed six Malaysian patents. Dr. Singh is a registered chartered engineer with the Engineering Council UK, a registered professional engineer with the Board of Engineers Malaysia, and a corporate member of the following: The Institutions of Mechanical Engineers UK, Institutions of Engineers Malaysia, Institute of Materials Malaysia, and Electron Microscopy Society Malaysia. His research interests include processing of engineering ceramics, biomaterials, failure analysis of engineering components, and multimedia technology in engineering education.

Maria Delia Rojas is a tutor in the School of Information Technology at Murdoch University in Western Australia. She has an honors degree in information systems from Murdoch University. Her research interests include project management and how to use the practices to obtain a good software product.

George Saltsman is director of educational technology for the Adams Center of Teaching Excellence at Abilene Christian University and serves as an adjunct part-time instructor for the Department of Journalism and Mass Communications. He co-authored the recently released book, An Administrator’s Guide of Online Education, as well as other journal articles related to online education. His education includes a BS in computer science and an MS in organizational and human resource development. Mr. Saltsman has managed ACU’s distance education efforts for more than eight years, helping establish the initial strategic planning elements and the first online courses.

Nurul I. Sarkar is a senior lecturer in the School of Computing and Mathematical Sciences at AUT University, Auckland, New Zealand. He has more than 12 years of teaching experience in universities at both undergraduate and post-graduate levels and has taught a range of subjects, including computer networking, data communications, computer hardware, and e-commerce. His first edited book, entitled “Tools for Teaching Computer Networking and Hardware Concepts,” was published by Information Science Publishing in 2006. He has published in international journals and conferences, including the IEEE Transactions on Education, the International Journal of Electrical Engineering Education, the International Journal of Information and Communication Technology Education, and the International
About the Contributors

Journal of Business Data Communications and Networking. Sarkar’s research interests include wireless communication networks, simulation and modeling of computer and data communication networks, and tools to enhance methods for teaching and learning computer networking and hardware concepts. He is currently serving as chairman of the IEEE NZ Communications Society Chapter; executive peer-reviewer of the SSCI indexed Journal of Educational Technology & Society; member of editorial review board of the International Journal of Information & Communication Technology Education; and a member on the IASTED Technical Committee on Computers and Advanced Technology in Education.

George W. Semich works in the Department of Secondary Education and Graduates at Robert Morris University and is an assistant professor of education. Currently, Dr. Semich is also the program administrator for the new doctoral program, the PhD in instructional management and leadership which is housed in the School of Education and Social Sciences. Dr. Semich also served as department head of communications at Robert Morris University where he helped to develop and implement a new BFA degree in media arts. His research interests are in technology integration and leadership studies.

Kaye Shelton is the dean of online education for Dallas Baptist University whose online education program now offers 22 fully online degree programs and maintains a 92 percent course completion rate. Ms. Shelton is a certified online instructor and winner of the 2005 Blackboard Bbionic course contest and the Instructional Technology Council’s (ITC) E-Learning 2006 Outstanding Online Course award. She co-authored the recently released book, An Administrator’s Guide of Online Education, as well as other journal articles related to online education and also practices as an online education consultant. Her education includes a BAS in management of information systems, an MS in education emphasizing online teaching and learning, and she is currently pursuing a PhD at University of Nebraska in educational leadership with a focus on distance learning administration.

Manjit Singh Sidhu is currently a senior lecturer in the College of Information Technology in the Department of Informatics at the University Tenaga Nasional. He earned his BSc (Honors) in computer science from the University of Wolverhampton (1997) and an MS in information technology from University Putra Malaysia (2000). He completed his PhD in computer science from University Malaya (2007). He is a member of the Institute of Electrical and Electronics Engineers (IEEE), Computer and Communications Society, Malaysian National Computer Confederation (MNCC), and Malaysian Scientific Association (MSA). His research interests include patterns of interactions, user interface design approaches in multimedia and virtual reality applications, visualization, graphics, and computer simulations and animations.

Shirish C. Srivastava is a doctoral candidate in information systems and e-business at the School of Business, National University of Singapore. His research has been published in international refereed journals and books, including MIS Quarterly Executive, International Journal of Information & Communication Technology Education (IJICTE), IIMB Management Review, Vikalpa: The Journal of Decision Makers, and Encyclopedia of Information Science and Technology. He has also presented his research in international refereed conferences, like Academy of Management (AOM), Academy of International Business (AIB), International Conference on Information Systems (ICIS), Institute for Operations Research and the Management Sciences (INFORMS), Americas Conference on Information
About the Contributors

Antonia Stefani graduated from the University of Patras, Department of Mathematics in 1999 and received an MSc degree in computer science in 2001. She is currently a computer science PhD student at the Hellenic Open University. Her research interests include e-commerce and quality assessment.

Thompson S.H. Teo is information systems area coordinator and associate professor in the Department of Decision Sciences at the NUS Business School, National University of Singapore. His research interests include strategic use of IT, e-commerce, adoption and diffusion of IT, and strategic IT management and planning. He has published more than 80 papers in international refereed journals such as Communications of the ACM, Database, Decision Sciences, Decision Support Systems, Information and Management, International Journal of Electronic Commerce, Journal of Management Information Systems and MIS Quarterly Executive. He has also edited four books on IT and e-commerce, and is on the editorial board of several international refereed journals.

Sandra Turner is a professor in instructional technology at Ohio University. Four themes have characterized Dr. Turner’s research and scholarship — middle school students as multimedia authors, constructivist learning environments, gender issues in education, and qualitative research methodology. She has worked extensively with teachers and their students in implementing multimedia technologies, project-based learning activities, and alternative assessment in a student-centered learning environment.

Raymond Uwameiye is a senior lecturer in the Department of Vocational and Technical Education, University of Benin, Benin City-Nigeria. He teaches courses in professional vocational and technical education. His research interests include studies related to teaching and learning of vocational and technical education subjects, use of media in teaching/learning of prevocational and vocational education subjects, gender studies, studies related to implementation of prevocational and vocational education curriculum, and studies in entrepreneurship education. He has been in the service of the University of Benin for about 14 years.

Stuart Van Auken holds the position of Alico chair in market analysis and strategy and the rank of eminent scholar at Florida Gulf Coast University. He is a former dean (California State University, Chico) and a former department chair at the University of Louisville. His research interests encompass cognitive aging, cross-cultural research, across-class associational advertising, and pedagogical issues. He has published in the Journal of the Academy of Marketing Science, the Journal of Consumer Psychology, the Journal of Advertising Research, the Journal of Advertising, Decision Sciences, and Psychology and Marketing, among others. During his career, he has received the title of distinguished teaching professor and the award of master teacher. He has also published numerous articles in pedagogically-oriented journals, including the Journal of Marketing Education and the Journal of Business Education.

Bill Vassiliadis obtained his diploma and PhD from the Department of Computer Engineering and Informatics of the University of Patras in 1995 and 2004 respectively. He is currently working as a post-doctoral research fellow at the Digital Systems and Media Computing Lab of the Hellenic Open

Systems (AMCIS), and Asia Pacific Conference on Information Systems (PACIS). His research interests include IS and e-business strategy, IT offshoring, and e-government.
About the Contributors

University. His current research interests include Information Retrieval and Information Systems. He has published more than 50 papers in international conferences and journals.

Shuyan Wang is an assistant professor in the Department of Technology Education at the University of Southern Mississippi. Her research interests include distance education and online course development, assessment and evaluation, and issues related to technology integration into language teaching and learning.

Mara H. Wasburn is an associate professor in the Department of Organizational Leadership in the College of Technology, Purdue University. Prior to joining the faculty, her experience was in fundraising and publicity/public relations. Her research and consulting focus on mentoring, with an emphasis on women in technology. She recently developed a team mentoring model, which is in the process of being trademarked. She holds a PhD from Purdue University.

Karen White is an intellectual property manager with Purdue Research Foundation, managing a portfolio of patents, educational technology, and technical educational materials produced by Purdue University. This work includes supporting community outreach of Purdue University for both educational programs and economic development, and facilitating commercial and non-profit dissemination of educational materials.

Michalis Xenos is an assistant professor in the Computer Science Department of the School of Sciences and Technology of the Hellenic Open University. He has participated in over 20 research and development projects in the area of software engineering and educational technologies. His current research interests include, inter alia, software quality, software metrics, e-commerce systems quality, and educational technologies. He has authored or co-authored six books in Greek and over 70 papers in international journals and conferences. Dr. Xenos serves as a reviewer for numerous journals and conferences. He is a member of the IEEE and member of the Technical Chamber of Greece.