About the Contributors

Shuyan Wang (Ph.D., Ohio University, 2004) is an Associate Professor in the Department of Curriculum, Instruction, and Special Education at The University of Southern Mississippi, USA. Her research interests include technology integration into teaching and learning, technology integration into EFL classroom, distance learning, e-learning, assessment, and electronic portfolios. Dr. Wang has many publications in the format of books, book chapters, and journal articles. She has conducted large number of presentations at local, national, and international conferences.

Taralynn Hartsell is an Associate Professor at The University of Southern Mississippi where she currently teaches undergraduate and graduate courses in the Instructional Technology and Design programs. She earned her Ph.D. in Language, Reading, & Culture at The University of Arizona, with a focus on educational technologies. Her research interests include gender and technology, distance learning, math and science education concerning the implementation of technology, and instructional design. Dr. Hartsell has published numerous journal articles, book chapters, and encyclopedia entries in various publications, and has been serving as an editorial reviewer for two international journals.

Jon Beedle earned his Ph.D. in Instructional Leadership with a concentration in Instructional Technology from the University of Alabama in 2005. He teaches both undergraduate and graduate courses in the Instructional Technology and Design programs and is currently the undergraduate program coordinator for the Bachelor’s of Science and Minor in the Instructional Technology & Design program. His research interests include social media integration in higher education, legal concerns & issues with technology & education, serious games, gamification, & online pedagogies. Dr. Beedle has published book chapters and articles in refereed journals and has presented research findings and practical workshops at the state, regional, and national level.

James Douglas Belk has served as Director of Information Systems in the Pascagoula School District since 1999. He previously served as an elementary principal for 18 years and a teacher for 6 years and has been an adjunct professor at The University of Southern Mississippi and Tulane University. Dr. Belk has been awarded the Mississippi Educator of the Year by the Mississippi Educational Computing Association (MECA) and the National Technology Facilitator of the Year by the Association for Educational Communications and Technology. He has served as a board member and President of MECA and the Mississippi Educational Technology Leaders Association (METLA), as well as on state level committees involving Accreditation and K-12 Information and Communications Technology and a Mississippi legislative educational technology council.
About the Contributors

Melinda Bynog is a doctoral student in Adult Education at The University of Southern Mississippi. Melinda worked as a college facilitator of English courses, but she currently works as a Carl Perkins/Adult Education Coordinator for Acadiana Technical College. Her job entails writing and maintaining the Carl D. Perkins grant for the seven parishes in the region she works. In addition, she is responsible for writing the adult education grant and rapid response grant for different parishes in her region. She obtained two Master’s degrees (English and Adult Education) from Northwestern State University in Louisiana. In addition, Melinda has two Bachelor’s degrees in English and in French from Louisiana College.

Debra Chapman is currently a Senior Instructor in the School of Computing at the University of South Alabama, where she teaches programming and computer applications courses. She earned a Bachelor’s of Science degree from the University of Southern Mississippi with a dual major in Secondary Education and History. She received a Master’s Degree in Computer and Information Sciences from the University of South Alabama. Debra is currently an ABD in Instructional Technology & Design at The University of Southern Mississippi.

Dane Conrad is the Director of Technology at Forrest County School District in Hattiesburg, Mississippi. He has served in this role for the district since the summer of 2004 when he transferred from North Forrest High School where he taught middle school and high school computer classes and served as the local tech support. He has also served as President and board member for the Mississippi Educational Computing Association (www.ms-meca.org) and the Mississippi Educational Technology Leaders Association (www.metla.org), two of the largest educational technology associations in Mississippi for several years. He is currently pursuing his Doctoral degree in Instructional Technology and Design from The University of Southern Mississippi.

Guoqiang (Andy) Cui is an Instructional Designer in the Technology Training and Integration group at Montclair State University. He received his Master’s degree in Instructional Technology from The University of Southern Mississippi and is currently working on his Doctoral degree at Virginia Tech. His research interests include studying students’ personal traits such as locus of control, social presence in online learning, the development of online community, online communication, use of mobile devices, especially cell phones in teaching and learning, and the design model and technologies for foreign language learning. He is actively engaged in instructional technology research and outreach activities, and has presented his work at a number of international conferences.

Jenny L. Daugherty is an Assistant Professor in the Technology Leadership & Innovation Department in the College of Technology at Purdue University. Dr. Daugherty received her Ph.D. from the University of Illinois, Urbana-Champaign and was a doctoral fellow with the National Center for Engineering and Technology Education. Her research focuses on the design of technology and engineering professional development, particularly spanning high school teacher education to workforce education. Dr. Daugherty is a co-Principal Investigator on a recently awarded National Science Foundation, Discovery Research K-12 project that is examining the viability of an engineering concept based approach to teacher professional development within science and technology education.
Timothy Dedeaux is currently the Data Analyst and Information Systems Developer at Pearl River Community College’s Title III grant-funded Student Success Center. He has earned a Master’s of Science in Instructional Technology and is currently an ABD in Instructional Technology & Design at The University of Southern Mississippi, with a minor in Educational Research and Statistics. As a graduate teaching assistant, Tim served as an instructor of record for a number of undergraduate Instructional Technology courses.

John DiMarco is a Communication Professor, Author, Consultant, and Designer. He helps people and organizations with technical, persuasive, and instructional communication. Dr. DiMarco teaches both online and classroom courses at St. John’s University in New York City. He is the author of Digital Design for Print and Web: An Introduction to Theory, Principles, and Techniques (Wiley 2010) and Web Portfolio Design and Applications (Idea Group 2006). John is the founder of PortfolioVillage.com and has worked on digital design, training, and e-learning projects for organizations including Canon USA, Glaxo Smith Klein, John Wiley and Sons, and St. John’s University. John earned his Ph.D. in Information Studies from the Palmer School of Library and Information Science at Long Island University.

Marianne Döös is a Professor in Education and a senior researcher within Organizational Pedagogy at Stockholm University, Sweden. Her research focuses around the processes of experiential learning in contemporary settings, and on the individual, collective and organizational levels. Topical issues concerning the interaction as a carrier of competence in different relations, identifying differences between shared and joint leadership roles, examining conditions for ensuring competence in working life, and addressing organizational change and development are other areas of focus.

Madelon Reed Gruich is an Instructor in the Business and Office Administration Department at Mississippi Gulf Coast Community College and also serves as an adjunct instructor at The University of Southern Mississippi. Madelon is an ABD in Instructional Technology and Design at The University of Southern Mississippi. Her Master’s and Bachelor of Science degrees were from Mississippi College, and she has taught at the secondary and post-secondary levels for 15 years. Teaching both traditional and online courses, she is interested in examining knowledge retention for all students regardless of instructional formats, and in determining factors that may lead to mastery of course content and ultimate job success for students.

Peter Johansson earned his PhD in Education and is a research fellow within Organizational Pedagogy and Workplace Learning at Stockholm University. He is also a Lecturer in the Innovation Management area at Mälardalen University, Sweden. His research deals with conditions for competence in working life and workplace learning, with a special interest in contextual construction of workplace learning environments. Another related area of interest is pedagogic managerial leadership.

Karen R. Juneau is an Associate Professor and Chair of Career and Technical Education at William Carey University in Hattiesburg and Biloxi, Mississippi in the United States. She is a graduate of Texas A&M University in College Station in Industrial Education and holds a Ph.D. from Louisiana State University in Baton Rouge, Louisiana in Vocational Education. She began working with computer-assisted
learning in 1983 as a training consultant to small businesses and engineering design firms before begin-
ning her academic career in 1991. Her primary interest is in instructional design for industrial subjects in
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Web accessibility, and designs for critical thinking.

Heshium Lawrence is currently an Assistant Professor of Industrial Technology at The University of
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Julie M. Little-Wiles is a PhD Candidate in the Technology Leadership & Innovation Department
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cused in three main areas: (1) leadership - in multiple environments, perceptions of leadership roles, and
economic/policy issues impact on leadership; (2) learning technologies - learning management systems,
online collaboration, and virtual training in multiple environments; and (3)student engagement - in both
traditional and online environments. Before beginning her doctoral program at Purdue, Julie spent 16
years working in the industry, 15 of which was with Chrysler Corporation working in manufacturing
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Daniel O. Lybrook is an Associate Professor in the Technology Leadership and Innovation Depart-
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Christine Mark is an Instructor of Business Administration at Lander University. She holds an MBA
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taught Introduction to Computers for two years in the College of Business at East Carolina University in
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in the Management and Human Resource field before entering the academic world.

Nathan Mentzer is an Assistant Professor in the College of Technology with a joint appointment
in the College of Education at Purdue University. He prepares Engineering/Technology candidates for
teacher licensure. Dr. Mentzer’s educational efforts in pedagogical content knowledge are guided by a
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than was a former middle and high school technology educator in Montana prior to pursuing a doctoral
degree. He was a National Center for Engineering and Technology Education (NCETE) Fellow at Utah
State University while pursuing a Ph.D. in Curriculum and Instruction. After graduation he completed
a one year appointment with the center as a postdoctoral researcher.
**Donna A. Parker** is the department chair and instructor for the Business and Office Administration Department of Mississippi Gulf Coast Community College (MGCCC) in Gulfport, Mississippi. Her teaching experience includes teaching at the junior high and high school levels in addition to 18 years at the community college level. She has a B.S. in Business Education, an M.S. in Business Technology, and a Ph.D. in Instructional Technology and Design with an emphasis in Instructional Technology from The University of Southern Mississippi. Donna was the past President of Mississippi Business Education Association and Southern Business Education Association, and served as the Southern Region Director on the National Business Education Association Board.

**Amy Payne** is the Director of the Business Division at Northwest Mississippi Community College. Amy is a pioneer in the technology education field as she became the first secondary teacher in the state of Mississippi to receive her IC³ Authorized Instructor Certification in 2003. In 2004, Amy was awarded by the National Boards for Professional Teaching Standards in Technology Education. Amy is also passionate about her research in assessing computer literacy among college freshman. Currently, Amy is a Doctoral student in Instructional Technology and Design at The University of Southern Mississippi.

**Jennifer L. Styron** is currently an Instructor at the University of South Alabama and works in the College of Nursing’s Research and Development Office assisting with grant proposal development and college-wide research projects and publications. Jennifer also worked for three years at The University of Southern Mississippi serving as a research specialist with similar duties. Jennifer has been involved with the submission of over $55,000,000 in grant projects to various funding agencies. She has published 7 refereed journal articles and presented at numerous regional, national, and international professional conferences. Her research interests include instructional technology and design, and educational leadership and administration.

**Ronald A. Styron, Jr.** is currently the Quality Enhancement Plan Director and Professor at the University of South Alabama. Previously, he has been a Professor of Educational Leadership at The University of Southern Mississippi. Dr. Styron was employed for eighteen years as a K-12 building-level administrator at a Blue Ribbon Academic School of Excellence as designated by the United States Department of Education. He has received numerous awards including Principal of the Year and Louisiana PTA Educator of Distinction. He has administered over $3 million in grant projects and has a proven record of publications with 35 refereed articles along with an administrator-training manual. He has also conducted over 90 professional research presentations and 50 speaking engagements.

**Michael Trest** is a Doctoral student at The University of Southern Mississippi in the field of Instructional Technology and Design. He received his Master’s in Education from William Carey University in 2009. He is currently an adjunct instructor at William Carey University and a full-time employee at The University of Southern Mississippi working as a multimedia developer. He has taught for four years in public education and possesses a strong background in technology and art integration into the education process. He is proficient in many multimedia development tools including Adobe Premier, Flash, After Effects, Photoshop, Illustrator, and Dreamweaver, as well as some HTML, CSS, and Wordpress development experiences. His research interests include the use of massively multiplayer games in education, using “game rules” to enhance online course delivery, and the use of rich media in classrooms to help motivate high-risk students.
About the Contributors

Rebecca Vowell is currently a Computer and Pre-Employment Trainer at the Mississippi Gulf Coast Community College. She earned a Master’s degree from The University of Southern Mississippi in Instructional Technology where her research area was in the integration of technology in mathematics education. She earned her Bachelor’s degree with highest honors from The University of Southern Mississippi in Business Technology Education. At the high school level, she has taught Business Communications Technology I and II, Personal Finance, and Computer Applications. In government contract work, she provided employee training to include third country nationals in Word, Excel, Outlook, SPOT, Viewpoint V6, RFID Labeling, Sage Project Lifecycle Management, DFARS, Micro Tech Security systems, NISP, and various other systems. Rebecca has also conducted training in Excel and Outlook at the college level. In addition, she has provided training sessions as a private consultant for 13 years to private businesses, organizations, and individuals on a variety of technology-related issues.

Sirui Wang is a Doctoral student in Instructional Technology and Design program in Department of Curriculum, Instruction, and Special Education at The University of Southern Mississippi. She is also a Teaching Assistant for the Department of Curriculum, Instruction, and Special Education at The University of Southern Mississippi at present, teaching Introduction to Educational Technology courses to undergraduate students. Her research interests include integrating technology into teaching and learning, and the application of mobile devices for assisting the teaching and learning of foreign languages.

Lena Wilhelmson is an Associate Professor in Education and a Senior Researcher within Organizational Pedagogy at Stockholm University, Sweden. Her research deals with individual and collective learning in renewal processes in working life, such as conditions for learning and organizational development and change. Another area of interest is adult education, the dialogue and learning processes in adult life, and the theory of transformative learning that has been further developed by Wilhelmson within this area. Also, studies concerning shared and joint leadership as well as generative leadership have been conducted by Wilhelmson.

Howard Kenneth Yocom is currently working in The International Brotherhood of Electrical Workers (IBEW), Local Union 903 in the United States. Howard has been an educator, planner, business owner, and a worker in a variety of vocations. He taught various apprenticeship classes with the IBEW in the electrical and electronic trades. He has also taught classes in the art of design and production in theatre, as well as history and science classes to various students in a variety of mentoring programs. His work experiences include, through a variety of contractors, the development and operation of various tools for the Department of Defense, the development of weather gathering data for the National Ocean and Atmospheric Administration, the design and development of various systems in the production and monitoring of specific environmental conditions for both human and machine, and methodologies of triangulation for various communication applications. Howard is currently pursuing his Doctoral degree in Instructional Technology & Design at The University of Southern Mississippi.