About the Contributors

Shalin Hai-Jew works as an instructional designer at Kansas State University. She teaches for Washington Online and Walla Walla Community College. She has B.A.s in English and Psychology and an M.A. in English from the University of Washington, in Seattle. She has an Ed.D. (2005) from Seattle University, where she was a Morford Scholar. She was a tenured professor at Shoreline Community College. She has taught in Jiangxi Normal University in Nanchang, Jiangxi Province, from 1988 – 1990, and at Northeast Agriculture University, in Harbin, Heilongjiang Province, from 1992 – 1994, the latter two years with the United Nations Volunteers of the United Nations Development Programme (UNDP). She has edited several academic books. She has published widely. She is a non-degree seeking graduate student at K-State.

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Brent A. Anders: Brent Anders, M.Ed., is a Senior Electronic Media Coordinator for the Office of Mediated Education at Kansas State University. His work includes: educational media consulting (working directly with instructors and departments), as well as videography/filmmaking (directing, capturing, editing, and final production). Additionally Anders works directly with live-Webcasting and Web accessibility/usability. Anders has a Bachelor’s degree in Psychology (human computer interaction focus), and a Master’s degree in Education with an instructional technology focus. Currently, Anders is pursuing a PhD in Adult Education. Anders also serves in the Army National Guard as a Master Sergeant. His primary military duty is that of Chief Instructor, managing the military education at the Kansas Regional Training Institute. His additional duty is that of Senior Instructor for the 80-hour Army Basic Instructors Course (ABIC). This course teaches sergeants and officers how to properly instruct soldiers within a class setting using proven effective means of education. Anders has contributed to multiple published works dealing specifically with higher education. The focus of these publications has ranged from video and graphics to motivation and the use of emotion to enhance educational success. Anders has been in the education field for over 15 years dealing with military training, distance education, educational media, and higher education in general.

Rosemary Boggs is a Program Coordinator with the Division of Continuing Education at Kansas State University. She facilitates the delivery and coordination of the College of Education courses and programs offered via distance, including courses offered face-to-face in locations other than the Kansas State University campus. Rosemary serves as liaison with the College of Education faculty and staff for all distance education concerns/needs, which includes coordinating the development of new classes and programs for online learning. She coordinates the marketing of the College of Education distance graduate programs for K-12 personnel, for educators working with adult learners, and for academic advisors
in higher education. Rosemary also assists students in these programs with application and enrollment issues, as well as providing any assistance to them that a distance student may need. She has been active in helping develop asynchronous training for faculty who teach through distance delivery systems. She is the co-chair of the E-Learning Faculty Modules committee and has been instrumental in working with faculty to develop the Stand Alone Modules in the E-Learning Faculty Module Wiki. Rosemary has a bachelor’s degree from the University of Illinois and a master’s of education from South Dakota State University. Boggs has been recognized for her commitment to continuing education through the Division of Continuing Education Employee Recognition Award in 2008 and the Regional UPCEA Continuing Educator Award in 2012. Rosemary was a member of the Chamber of Commerce Manhattan Leadership Class of 2010. Previously, Boggs was a seasonal educator at Sunset Zoo in Manhattan, Kansas, was employed by South Dakota State University, and worked for the Brookings, South Dakota, K-5 school program. She was also a 4-H and Youth Development Advisor in Illinois. Her lifelong goal has been to help others achieve additional skills and knowledge through educational activities. Boggs is a firm believer in volunteerism and volunteers her time with organizations that strive to better the lives of less fortunate people. She and her husband have two daughters who they enjoy visiting in Minneapolis and Chicago. She enjoys traveling, gardening, reading, and all Kansas State University sporting events.

Luca Cagliero has been a research assistant at the Dipartimento di Automatica e Informatica of the Politecnico di Torino since March 2012. He holds a Master degree in Computer and Communication Networks and a PhD in Computer Engineering from Politecnico di Torino. His current research interests are in the fields of Data Mining and Database Systems. In particular, he has worked on structured and unstructured data mining by means of classification and association rule mining algorithms. His current research interests are mainly focused on Bayesian and associative classification of structured data, generalized itemset mining, textual document summarization, social network mining and analysis, recommendation systems, and genetic data mining.

Søren Eskildsen is a research assistant at Department of Architecture, Design, and Media Technology at Aalborg University, Denmark. His main topics of research are within visualization methods, HCI, mobile interaction, and serious games. He obtained his B. Sc (2009) and M.Sc. (2011) in Medialogy at Aalborg University, which lead to his current position as research assistant at Aalborg University. He is currently working on mobile context tracking in perspective to different use cases like, language learning and collaborative creation.

Rob Gibson is currently the Director of Learning Technologies at Emporia State University, a moderately-sized university located in Emporia, KS. In this role, he and his team provide a variety of learning technology support for faculty, staff, and students, including the learning management system; video production; Web conferencing and streaming media support; instructional design services; training and development; classroom support services; research support; and other related services. He has served in this capacity since 2008. Gibson has worked in higher education since 1988. He began his career at the University of Wyoming working with early distance education systems that utilized phone lines to serve graphics and voice to students located in remote state locations. After completing his first master’s degree, he moved to Wichita State University where he served as the instructional designer for a television-based distance education system in the early 1990s. In 1995—the dawn of Web brows-
ers—Gibson and a faculty member from Nursing Informatics designed and developed what is thought to be the first online course in Kansas – well before course management systems. He later worked for a small Liberal Arts College before accepting a position at CU Online located at the University of Colorado – Denver and Health Sciences Center. He has published numerous peer-reviewed articles and book chapters, and actively promotes educational technology through a variety of social media outlets. Gibson holds undergraduate degrees in business administration and commercial art, a Master of Science degree in Instructional Technology and Design, a Doctor of Education in Instructional Technology and Distance Education, and is currently completing an MBA with particular emphasis in information technology and project management. An early champion of online course delivery, Rob elected to pursue his doctoral degree in the late 1990s when online programs were still the exception rather than the norm. His dissertation research investigated the effectiveness of various faculty development programs regarding online learning. Gibson has been an early and consistent champion of emerging technologies that have the potential to shape education. His research interests include gesture-based computing, augmented reality, usability analysis, online learning, instructional systems design, learning theory, and competency-based learning. He serves on several product advisory boards and has been the recipient of outstanding course development awards. He also holds multiple certifications from Quality Matters.

William H. Hsu is an associate professor of Computing and Information Sciences at Kansas State University. He received a B.S. in Mathematical Sciences and Computer Science and an M.S.Eng. in Computer Science from Johns Hopkins University in 1993, and a Ph.D. in Computer Science from the University of Illinois at Urbana-Champaign in 1998. At the National Center for Supercomputing Applications (NCSA) he was a co-recipient of an Industrial Grand Challenge Award for visual analytics of text corpora. His research interests include information visualization, predictive analytics, data mining, machine learning, and probabilistic reasoning, with applications to information extraction, time series prediction, biomedical informatics, geoinformatics, and digital humanities. Published applications of his research include spatiotemporal event detection for veterinary epidemiology, crime mapping, and opinion mining; analysis of heterogeneous information networks; document analysis; and sentiment analysis. Current work in his lab deals with: topic detection and tracking from news articles and social media; learning, visualizing, and reasoning with domain-adaptive models of large natural language corpora; structured information extraction; and graphical models of probability and utility for information security. Dr. Hsu has published over 45 refereed conference and journal papers and book chapters, and has over 30 additional publications.

Molly Leonard is an Echols Scholar graduate of the University of Virginia and has been an ESL teacher in Hualien, Taiwan, for more than 25 years. Over that period of time she has honed her teaching skills in classes large and small, with students ranging in age from 4 to 84 and in level from those who didn’t know the word “Hello,” to bilingual speakers. While she teaches every language skills area, her primary focus is on training students in listening and speaking, and in Taiwan learner-specific materials development. In recent years, she has found herself employing the computer in her teaching at exponentially increasing levels, most particularly since the advent of Web 2.0. She has recently returned to school and is presently a master’s degree student in applied English at National Dong Hwa University in Hualien, Taiwan, working under the guidance of Professor Ya-Chun Shih to enhance her understanding and knowledge of Web 2.0 and computer-assisted language learning.
Naeem A. Mahoto received Master degree in Computer Engineering from Mehran University of Engineering and Technology Jamshoro, Pakistan, and Ph.D in Control and Computer Engineering from Politecnico di Torino, Italy. He works in the field of data mining and bioinformatics. His research interests are focused on pattern extraction, classification of electronic records in the medical domain. His research activities are also devoted to summarization of Web documents and social network analysis.

Roger McHaney, professor of management information systems, is an expert on use of technology and the ways Web 2.0 and tech-savvy millennials are impacting higher education and learning. He also develops distance education teaching and learning techniques. His work has been published in top business and education journals. He is a frequent keynote speaker and has lectured internationally in locations including in India, New Zealand, China, United Kingdom, Italy, Greece, Belgium, and The Netherlands. McHaney currently holds the Daniel D. Burke Chair for Exceptional Faculty at Kansas State University where teaches courses in digital business, management of information systems, information resources management, software development, and enterprise computing. His areas of research include Web 2.0 in education and business, technologies used by millennials, discrete event simulation, education simulation systems, computer-mediated communication systems, and organizational computing. His ongoing research includes studies on how social media is impacting business and education, distance learning techniques, business applications in virtual worlds such as Second Life, message board language complexity, and development of online training simulations. McHaney was recognized for his excellence in teaching by being named K-State’s 2006-2007 Coffman Chair for University Distinguished Teaching Scholars. As Coffman Chair, he collected various distance learning techniques being used across campus and compiled an online educational resource that makes the transition to distance learning easier for faculty and staff. He is co-founder and wiki master of ELATEWiki.org and has recently authored the book The New Digital Shoreline: How Web 2.0 and Millennials are Revolutionizing Higher Education. He earned both bachelor’s and master’s degrees from Lake Superior State University in northern Michigan, and a doctorate in computer information system and quantitative analysis from the Sam M. Walton College of Business at the University of Arkansas. He is currently working on projects that investigate how technology and Web 2.0 impact higher education. It is his dream to eventually be able to teach all his classes from his retreat on the shore of Lake Huron in Michigan’s Upper Peninsula. Roger is married and has three children, all of whom are currently attending universities.

Matthias Rehm is associated professor for media technology at Aalborg University where he works on cultural aspects of HCI, Social Robotics, and Mobile Interaction. Prior to that, he has worked at Augsburg University at the lab for multimedia concepts and applications where he has been leading several international projects in the area of multimodal interactive systems. His research interests include embodied conversational agents, cultural aspects of human computer interaction, modeling of social behavior as well as multimodal user interfaces. Rehm has published over 50 papers in the area of human-centered computing.

Mitch Ricketts is the Health, Safety, and Environmental Quality Coordinator for Research and Extension at Kansas State University. In this capacity, he conducts public health interventions and manages workplace safety in research, academic, and manufacturing settings throughout Kansas. In addition, he is a member of the Graduate Faculty—teaching courses on the Web and in traditional classroom
environments. He has worked in the fields of education and public health for over 30 years. Early in his career, he served as a public school teacher and counselor in grades 7-12 (with a B.S.Ed. in social science and a M.S. in counseling from Pittsburg State University). He was later employed by a governmental agency in Kansas to promote environmental stewardship and the prevention of injuries to students and employees in public schools (using his M.S. in occupational safety management from the University of Central Missouri). In 2007, he earned a Ph.D. in cognitive and human factors psychology from Kansas State University. His dissertation examined the role of narratives in health communication. As a Board Certified Safety Professional, he has served in official advisory roles for the American Society of Safety Engineers, Kansas Childhood Lead Advisory Council, Central States Center for Agricultural Safety and Health, Kansas Department of Emergency Management, and many other agencies. He has authored a number of Cooperative Extension Service publications and peer-reviewed journal articles.

**Kasper Rodil** is a Ph.D student at Department of Architecture, Design, and Media Technology at Aalborg University, Denmark. His main research topics are Indigenous Knowledge Management Systems, HCI, cross-cultural interface design, Participatory Design, 3D visualization for Communication, and Localization of Design. After obtaining his B.Sc and M.Sc. in Medialogy at Aalborg University, he took a position as Post Graduate Research Fellow at the Polytechnic of Namibia. He is currently one of the anchors of a project to preserve indigenous knowledge in Namibia and creator of www.IndiKnowTech.org.

**Gladys Palma de Schrynemakers**, Associate Provost at LIU/Brooklyn, directs the Collegiate Science Technology Program (CSTEP) and was Principal Investigator (P.I.) for Predominantly Black Institutions (PBI) Undergraduate STEM Grant, both prepare undergraduate minority and economically disadvantaged students to enter the STEM fields. As the Executive Vice President of APACS, Association of Administrators of CSTEP and STEP, she works closely with over 200 CSTEP/STEP directors and program staff to create a statewide professional development network for diverse students in high school, college/university to enter into STEM and licensed professions. She is the P.I. for the New York State’s Smart Scholars Early College High School. This program specifically engages groups of students who historically have not had access to college. She Co-Chairs the annual Teaching Narrative Conference at the Brooklyn Campus, an event that focuses on teaching narratives as a form of inquiry about student learning. Dr. Schrynemakers serves as a member of the Leadership Team for Integrative Assessment of the Imagine America Initiative. During her 23-year career with the university, she has secured over 9 million dollars in grants, taught social science research, and published frequently in peer-reviewed venues on theory and practice of constructing knowledge and assessment.

**Ya-Chun Shih** was born in Taiwan. She received her M.A. and Ph.D. degrees in Curriculum and Instruction (Bilingual Education emphasis) from Pennsylvania State University in 1997 and 2000, respectively. In 2001, Dr. Shih joined the faculty of National Hualien University of Education, located near the world-famous Taroko Gorge, as Assistant Professor of English Language Teaching. In 2009, the University was renamed as National Dong Hwa University. She is currently Assistant Professor in the Department of English at National Dong Hwa University, Hualien, Taiwan, and one of the Computer-Assisted Language Learning (CALL) practitioners. She has pursued a wide range of technology-supported language learning issues, including serving as an instructor, instructional designer, researcher, journal reviewer, guest speaker, advisor, and committee member on related issues. Under Dr. Shih’s leadership,
the VEC3D (3D Virtual English Classroom), an interdisciplinary research team of instructional designers and computer science experts, designed and developed a variety of innovative language learning platforms. The VEC3D innovation started with an inspired idea for contextual language learning. Dr. Shih and her research team are expanding beyond the traditional language learning environments and methods by incorporating technology into daily lessons and communicative activities. Her current research focuses on integrating virtual reality technologies and language learning in education. She has investigated the effect of Virtual Reality Assisted Language Learning (VRALL) on students’ achievement of English as a foreign language. She has also explored issues related to the use of 3D Collaborative Virtual Environments (CVEs) within a social and cultural context. The central research issues for the VEC3D project include research on (non)verbal communication, developing communicative competence, and cultural awareness. Her research has been heavily supported by a grant from the Taiwan National Science Council.

Lynda Spire is an assistant dean in the Kansas State University Division of Continuing Education. Her responsibilities include the supervision of the credit coordination staff that facilitates the development and delivery of the online courses offered to distance students. A significant part of her responsibilities include development of services offered by the division to the K-State distance students and faculty. She has headed several project teams to create or improve services to the faculty and students. One of the team projects include the creation of the ELATE Wiki that was created in 2009 and has been used by teachers across the nation as they share teaching tips, ideas, and methods. Spire was instrumental in the creation and production of the K-State E-Learning Faculty Modules wiki that was developed by team members drawn from across Kansas State University. In addition, Spire works with a team to produce the Leading Edge, an electronic newsletter designed to open the traditional campus to distance students, the Virtual Graduation, the Student Service Satisfaction Survey, and the DCE honors and Awards program. She has led multiple efforts to promote quality in online courses and programs on the campus including presentations, production of a K-State Quality Checklist, and faculty communication tools. Spire is involved in many K-State campus activities including the President’s Commission for Multicultural Affairs, the Committee for Academic Policies and Procedures, the University Assessment Facilitators, the Coordinating Committee for People with Disabilities, and the Steering Committee for the Women of K-State. In addition, she is a member of the Manhattan Convention and Visitor’s Bureau Steering Committee and the University Professional Continuing Education Association. Spire earned a bachelor’s degree from West Texas A&M University and a master’s from Kansas State University.

Carol Stockdale is the founder and director of the ARK Institute of Learning in Tacoma, Washington. The ARK provides clinic services to children and adults and trains educators. The ARK mission is to translate practical tools and methods from the clinic setting to classrooms and homes where students struggle to learn. Stockdale has taught at university and secondary levels. Her research focuses on the role of visual perception in the acquisition of academic skills and combines her interest in visual perception and art with her interest in how individuals learn. Stockdale received a Bachelor of Science degree from Iowa State University, and a Masters of Arts from the University of Puget Sound. She has an Ed.D. from Seattle University. She has coauthored books on reading problems and on visual-spatial disorders. She speaks and presents papers about learning problems at national conferences. Stockdale is the mother of three adult sons and the grandmother of six.