About the Contributors


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**Juan Manuel Adán-Coello** has a PhD in Electrical Engineering (1993), a MSc in Electrical Engineering (1986) and a BSc in Computer Science (1980) from the State University of Campinas (Unicamp). He is currently a Professor in the School of Computer Engineering at Pontifical Catholic University of Campinas (PUC-Campinas). His research focuses on intelligent systems, information filtering and the semantic Web, with a special interest in educational applications.

**Blessing F. Adeoye**, Ph.D is a lecturer in the Department of Science and Technology Education, University of Lagos. His areas of specialization and interests are the teaching and learning of technology, the use of research to improve the quality of teaching and learning in schools. His most recent work has been in the areas of educational technology, relationship between the use of technology and culture, e-learning, and using of social networking tools to support teaching and learning. Dr. Adeoye has consulted for the US. Army Corps of Engineers in the United States and the National Teacher Institute in Nigeria. He is currently teaching undergraduate and Master courses at the Faculty of Education at the University of Lagos. He is an active member of numerous national and International organizations and has published extensively in both local and international journals.

**Ester Aflalo** is a senior lecturer in life sciences and the teaching of science, who heads the School for Graduate Studies and the Department of Sciences at the Hemdat Hadarom Academic College of Education in Netivot, Israel. Her particular area of research is technology in education and the teaching of sciences.
Roger S. P. Austin is Professor of Education at the University of Ulster in Northern Ireland. He has published extensively on the role of ICT in teaching and learning with particular reference to its place in citizenship education in schools, teacher education and in higher education. His interests embrace ICT policy implementation in schools nationally and internationally.

Jean Bail is an Associate Professor and Program Director of the Disaster Medicine and Management Graduate Program at Philadelphia University. Building upon 35 years of experience in pre-hospital education in a variety of academic settings and delivery modalities, her research interests include conveying knowledge, skills and ability through multiple delivery methods, faculty development, experiential learning, and assessing student learning outcomes as currently applied to the disaster medicine and management arena.

Jorge Luis Victoria Barbosa is PhD in Computer Science. He is a Professor and Researcher of the Interdisciplinary Postgraduate Program in Applied Computing (PIPCA) at the University of Vale do Rio dos Sinos (Unisinos). He coordinates the Laboratory of Research and Development in Mobile Computing (MobiLab). Since 2008 he participated of 08 research projects that have generated software patents in Brazil. His main areas of interest are: Programming Languages, Mobile and Ubiquitous Computing, Computer Games, Digital Entertainment and Ubiquitous Learning.

Barbara G. Barter is Adjunct Professor at Memorial University, Newfoundland and Labrador, Canada. As a sessional instructor, she has taught courses in music education, sociology, organizational concepts and theories, leadership, policy, school-community relations, and rural education. Her current research focuses on rural education. She has presented at various conferences including The Canadian Society for the Study of Education, the American Education Researchers Association, the Hawaiian International Conference on Education, Researching Work and Learning, the Canadian History of Education Association, and The Atlantic Educators’ Conference.

Cynthia J. Benton, Professor of Education at the State University of New York at Cortland, teaches research methods, curriculum and instruction and arts education and has published in the areas of teacher development, the teaching profession, and gender.

Lynn M. Boorady is an Associate Professor at Buffalo State College in the Fashion and Textile Technology program. She teaches in the areas of computer aided design, global issues in the textile and apparel industry and product development. Prior to that, she was on faculty at the University of Missouri where she also earned her PhD in 2005. Boorady was also the Chair of the Fashion Department at Stephens College and Department Chair of Fashion Design and Merchandising at the American Inter-continental University in Dubai. She is a Fulbright Scholar and invited speaker in her areas of expertise which include personal protective equipment, issues in sizing and fit and 3D body scanning.

Julie Caplow is an Associate Professor in the School of Information Science and Learning Technology. Her research interests include teaching effectiveness in online learning environments and problem-based learning in professional education. She was the Executive Director of the Association for the Study of Higher Education (ASHE) from 1998-200.
Nicole Fearing attended undergraduate school at the University of North Dakota in Grand Forks majoring in Biology. She also attended the University of North Dakota for medical school graduating in 1998. Dr Fearing completed a residency in general surgery at the University of Kansas-Wichita in 2003. She later completed a fellowship in advanced laparoscopic surgery under Dr Philip Leggett in association with the University of Texas-Houston. She is currently a bariatric surgeon with Malley Surgical in Kansas City and is the Medical Director of Simulation at the University of Missouri-Kansas City’s Youngblood Medical Skills Lab.

Victoria A. Fratto, Ph.D., is an assistant professor of accounting at Robert Morris University School of Business, Pittsburgh, PA. Her philosophy of scholarship is to explore research that is applicable to course content and classroom-based pedagogical concerns, such as curriculum and student learning. She is currently interested in evidenced based assessment practices, the creative use of technology to facilitate active learning, and millennial student values and societal trends.

Richard Fuller is Associate Professor of Education at Robert Morris University serving as doctoral and graduate faculty in Instructional Leadership in the Department of Education and Graduate Studies. He has served as the Dean of Education and as program director. Dr. Fuller serves as an educational consultant having worked on education, distance education and leadership projects for the Department of Transportation, the Department of Health, higher education institutions, corporate and government entities. His research interests center on leadership and motivation, creating interaction in distance education pedagogies, and how the use of technology can enhance learning.

Eyal Gabay heads the Department of Information in the Department for Regular School Attendance and the Prevention of Dropping Out in the Ministry of Education. He is a lecturer at the Hemdat Hadarom Academic College of Education on developing computer learning environments and their integration in teaching and learning. His areas of research include technology and learning, youth at risk, and program assessment.

Jana Hawley was named Professor and Department Head for Textile and Apparel Management at the University of Missouri in July 2010. Prior to that, she was Dept. Head for Kansas State University’s Department of Apparel, Textiles & Interior Design. She earned her Ph.D. at the University of Missouri in Human Environmental Sciences with an emphasis in Textile and Apparel Management and her Masters from Oklahoma State University in Clothing and Textiles. She has been on faculty at Indiana University, the University of North Texas, and returned to the University of Missouri in 2001 where she taught Textiles and E-Commerce related subjects. She is a HERS Bryn Mawr Summer Institute Fellow, 2008, a Global Scholar, and a Fulbright Scholar. Areas of expertise include sustainability, service learning, and global initiatives.

Stella E. Igun is a lecturer in the Department of Library and Information Science, Delta State University, Abraka, Nigeria. She holds BLS, MLS degrees in Library Science and a Ph.D degree in Library and Information Science (All from the University of Maiduguri and Delta State University in Nigeria). Her research interests lie in ICT development and applications.
About the Contributors

Jared N. Keengwe is an Associate Professor of Education at the University of North Dakota. His areas of teaching include: educational technology, elementary social studies, diversity education, and scholarly writing. His research interests include: pedagogical uses of computer tools to support meaningful learning; educational technology integration practices in teacher education programs; constructivist pedagogy; and cross-cultural tools for student empowerment.

Dale Kirby is an Assistant Professor in the Faculty of Education at Memorial University of Newfoundland where he teaches graduate and undergraduate courses in Post-Secondary Education Studies. His research interests include the transition to post-secondary education and the labour market, with a focus on factors influencing student persistence and success. Dr. Kirby is the author of one of Canada’s most widely-read blogs about trends, issues, research, practices, and problems in post-secondary education (http://post-secondary.blogspot.com).

Benjamin K.S. Khoo completed his Ph.D. (Information Systems) at the University of Maryland, Baltimore County. He is a member of two honor societies and was awarded the Phi Kappa Phi Dissertation Research Grant. He has published regularly in the major information systems journals. He is interested in both basic and applied research to further the effectiveness, usability, and ultimately the utility of information systems; and also the pedagogical issues related to these areas. Prior to becoming an academician, he was a member of the Technical Staff (Software Engineer) of a large telecommunication corporation.

Christiana Kumalasari earned an MD from Trisakti University School of Medicine, Indonesia; an MEd and a PhD in Educational Technologies from University of Missouri, Columbia, USA. She has been working as a Graduate Instructor at School of Information Science and Learning Technologies, University of Missouri, Columbia for over six years. Her current research interests include implementation of technologies in supporting students’ learning, and problem-based learning in medical education.

Lydia Kyei-Blankson is a faculty member in the Department of Educational Administration and Foundations at Illinois State University. Dr. Kyei-Blankson has expertise in research methods, applied statistics, and psychometrics and teaches graduate research methods and statistics courses. Her research interests investigate the underlying factors associated with student academic achievement. She is especially interested in technology use in education to improve student learning and achievement.

Jessica N. Larsen is a Communications Specialist at Colorado State University who received her M.S. in Public Communication and Technology from Colorado State University. Her research focuses on health and nutrition communication, with a particular interest in studying ways to improve how information about food is learned and communicated about through online channels. Her work also includes research and development of interactive features and design of private and commercial websites, including a current project developing interactive content for a 50,000+ page site.

Shu Hwa Lin is an Assistant Professor in APDM Area at the Department of Family & Consumer Sciences, University of Hawaii, USA. She has a BA in Home Economics from Chinese Culture Univer-
About the Contributors

Jessica Yen is a professor at National Taiwan Normal University, Taiwan; MS in Consumer Affairs from Auburn University, AL, US; and Ph.D from Department of Textiles & Consumer Sciences, School of Human Sciences, Florida State University, US. Her research examines functional aspects of clothing to promote health, protection, comfort, utility, and appearance concerns of groups with special needs. She has demonstrated how political rank was conveyed by use of textiles in Chinese Dragon Robes. She has around 13 years of corporate experience and around 11 years of academic and research experience. She has done research work (production pattern making and sewing management systems) in Taiwan, while being in the corporate world. She has published empirical research papers in reputed peer-reviewed international and national journals.

Ricardo Luís de Freitas received the BE and MS degrees in Computer Science from, respectively, the Federal University of São Carlos (UFSCar) in 1988, and State University of São Paulo (USP), in 1991, and the PhD degree in Electrical Engineering from the University of São Paulo (USP), in 1996. He is currently a Professor at the School of Computer Engineering at the Pontifical Catholic University of Campinas (PUC-Campinas). His research interests are focused on intelligent systems, mainly for educational purposes.

Rosa Mikeal Martey is an assistant professor at Colorado State University who received her Ph.D at the Annenberg School for Communication. Her research focuses on online information-seeking and social interaction through digital technologies with a focus on gender, identity, and social norms. Current projects include examining the impact of information overload on seeking health information, the relationships between gender identity and online job-seeking, and identity in virtual worlds. Prior to her graduate work, she spent five years doing corporate and community research in advertising and in non-profit organizations, as well as strategic planning and website design.

Darren Meister is the Faculty Director of the HBA and MSc Programs and an Associate Professor of Information Systems at the Richard Ivey School of Business, The University of Western Ontario, Canada. His work has appeared in Management Science, MIS Quarterly and other leading journals and conferences. He is the immediate past-Chair of the Special Interest Group on the Adoption and Diffusion of Information Technology, within the Association for Information Systems.

Annette M Mills is a Senior Lecturer at the University of Canterbury (New Zealand). Annette holds a PhD in Information Systems from the University of Waikato (New Zealand). Annette has published a number of refereed articles in edited books and in journals including Information and Management, and Computers and Education. She currently serves on editorial boards for the Journal of Cases on Information Technology as an Associate Editor, and the Journal of Global Information Management, and the International Journal of e-Collaboration. Her research interests include social computing, technology adoption and diffusion, service expectations, and user sophistication.

Plamen Miltenoff is information specialist at Learning Resources & Technology Services (LR&TS) of St. Cloud State University (SCSU) in St. Cloud, Minnesota. Dr. Miltenoff teaches classes and workshops on the use of synchronous and asynchronous tools of communication and Web 2.0. His professional interests include new technologies in education, online interaction among faculty and students, and multimedia, interactive and Web development in education. Miltenoff is the liaison of the library (LR&TS) to College of Education at SCSU.
Francis Nzuki is an assistant professor of developmental mathematics in the School of General Studies, at the Richard Stockton College of New Jersey, P.O. Box 195, Pomona, NJ 08240; email: francis.nzuki@stockton.edu. His research interests revolve around issues of equity in mathematics education with a focus on students’ identity construction and use of technology in the mathematics classroom.

James Oigara is an Assistant Professor of Education at Canisius College in Buffalo, NY. He teaches social studies methods courses for pre-service teachers as well as undergraduate courses in physical geography. His research interests include: integration of technologies into instruction to enhance teaching, and use of geospatial technologies (GPS & GIS) to teach social studies.

Grace Onchwari is an Associate Professor of Education at the University of North Dakota. Her teaching areas include: assessment, curriculum, play development, guidance and behavior, literacy, infant and toddler development and pre-K methods and materials. Her research interests focus on teachers and multicultural teaching competencies; immigrant children’s academic achievements; technology integration in teacher education courses; and emotional intelligence.

Julie Ray received her Doctor of Philosophy degree from Robert Morris University in Instructional Management and Leadership in the spring of 2009. She is currently employed by a Fortune 500 company where she manages global technology projects. She also teaches various classes on evenings and weekends as an adjunct instructor in the areas of technology and organizational leadership as well as serves on the editorial review board for a technology-related journal. She has a passion for research in the area of online learning and is continuing to pursue that research agenda today.

Nicolau Reinhard is professor of management and Vice-Dean of the School of Economics, Administration and Accounting of the University of São Paulo, Brasil. Prof. Reinhard has a degree in Engineering, a PhD in Management, and, besides his academic career, has held executive and consulting positions in IT management in private and public organizations. He is member of editorial boards of several IT journals and program committees of IT Management Conferences. His research interests and publications are related to Management of the IT function, the use of IT in Public Administration and Information Systems Implementation and impacts.

Amarolinda Saccol is PhD in Business Administration. She is a Professor and Researcher of the Postgraduate Program in Business Administration at the University of Vale do Rio dos Sinos (Unisinos), Brazil. She has 14 years of research experience in Management and Information Systems, coordinating several research projects. She has articles and book chapters published in Brazil, UK and USA. Her subjects of interest are: enterprise mobility, mobile and ubiquitous learning, organizational changes related to the use of IT and Social Studies of Information Technology.

Eustáquio São José de Faria has a BSc in Computer Science (2000) from the Pontifical Catholic University of Minas Gerais, a MSc in Computing Systems (2005) from the Pontifical Catholic University of Campinas and a PhD in Science (2010) from the Federal University of Uberlândia. Currently he is a professor at the Federal University of Uberlândia. His research focuses on collaborative learning of programming.
Eliane Schlemmer is PhD in Computer Science Applied to Education. She is a Professor and researcher in the Postgraduate Program in Education at the University of Vale do Rio dos Sinos (Unisinos) - Brazil. She coordinates the Digital Education Research Group – GPe-du UNISINOS/CNPq (http://www.unisinos.br/pesquisa/educacao-digital/). Since 1998 she has been working as a consultant in Information and Communication Technologies for educational and Professional training. She is an expert in Immersive learning. She has coordinated several research projects, aiming at creating technological products for companies and universities. Currently she is involved in some European projects (ALFA III, Erasmus Mundus) for the mobility of students, researchers and teachers. She has published papers in journals and scientific events in Canada, Chile, Costa Rica, Venezuela, Argentina, Mexico, Portugal, Spain, Austria and USA, and published several books and book chapters.

Gary L. Schnellert is currently an associate professor of educational leadership in charge of doctoral cohorts for the University of North Dakota, in Grand Forks, North Dakota and part time doctoral advisor for Walden University. His research interests center on International Education, functions of emerging technologies in the educational settings, Industrial Technology, Career education and educational reforms. Dr. Schnellert is also involved in assisting school districts with curriculum renewal, facilities planning, and administrative searches.

Nancy A. Schofield, PhD, is a professor in the Engineering and Technology Department, College of Science, Technology, Engineering and Mathematics at the University of Wisconsin – Stout, Menomonie, WI, USA. She teaches engineering graphics, computer aided design, and 3D solid and surface modeling. Nancy earned her Ph.D. at the University of Minnesota in the Department of Design, Housing and Apparel. Her research challenges the assumptions that form the foundation of sizing and grading, and focuses on the use of 3D body scanning to document the range of sizes and shapes of the human form and to search for better solutions. She also enjoys the development of visual representations of statistical analysis of anthropometric data.

Wiris Serafim de Menezes has a BSc in Systems Analysis (1999) by Faculty Universo of Goiânia and a MSc in Computing Systems (2007) from the Pontifical Catholic University of Campinas. Currently he is a TI Manager at the Secretariat of Finance of the State of Goiás, and an instructor of Oracle and DB2 databases administration.

George Semich, Ed.D. is the director of the Instructional Management/Leadership doctoral program at Robert Morris University. He was the former chair of the Communications Department at RMU and the former chair of the Secondary Education and Graduate Studies Department. Semich also serves as editor for two publishers and publishes primarily in the area of technology: curriculum, learning theory, and general education theory and practice.

Dennis Sharpe is a Professor in the Faculty of Education at Memorial University of Newfoundland where he chairs the Post-Secondary Education Studies programs and works with adult learners from a wide variety of occupational backgrounds. His recent research projects have included an investigation
of the characteristics and needs of university distance learners, an assessment of the impact of e-learning in the provincial schools, the development of effective distance (internet-based) delivery approaches, the development and delivery of interprofessional health education, and youth transitions into post-secondary education and the workforce.

**Pei-Di Shen** now works as Director of the Teacher Education Center and is a professor in the Graduate School of Education, Ming Chuan University, Taipei, Taiwan. Dr. Shen’s primary interest areas are E-learning, Knowledge Management, Virtual Community, and Management Information Systems. Her research focus is the distance education in higher education. She has published several articles in refereed journals such as *Interactive Learning Environments*, *International Journal of Information and Communications Technology Education*, *CyberPsychology & Behavior*, *International Journal of Mobile and Blended Learning*, and *Lecture Notes in Computer Science*.

**Manjit Singh Sidhu** is currently the Head of Graphics and Multimedia in the College of Information Technology, Tenaga National University, Malaysia. He received his BSc. (Hons) degree in Computer Science from the University of Wolverhampton, UK in 1997 and Masters in Information Technology from University Putra Malaysia in 2000. He completed his Ph.D. in Computer Science from University of Malaya in 2007. He is a Chartered IT Professional and a member of the British Computer Society, a senior member of the Institute of Electrical and Electronics Engineers (IEEE), a member of the Malaysian National Computer Confederation and Associate Fellow of the Malaysian Scientific Association. His research interests include user interface design approaches in multimedia and virtual reality applications.

**Kin Wai Michael Siu** is Professor of the School of Design, The Hong Kong Polytechnic University. He is a chartered designer and registered professional engineer. He was Fulbright Scholar at MIT, ASIA Fellow of the National University of Singapore, and visiting scholar of UC Berkeley and the University of Cambridge. He has served as external member in curriculum review and programme accreditation panels. His research interests are in design and culture, problem finding, and design, technology and engineering education. He has published more than 150 refereed journal papers. He has won numerous international design and invention awards, and owns more than 45 US and Asian design patents.

**Kenneth David Strang** teaches business-oriented courses and supervises doctoral students. He has a doctorate in project management/business research along with an MBA, BS and BT (all honors). He is a Fellow Life Management Institute (with distinction) certified in actuarial statistics and pension planning systems. Internationally he is a Project Management Professional® from the Project Management Institute. PMI (USA). He is associate/editor on several scholarly journals while he has published books, chapters and/or manuscripts covering the topics of: e-learning, multicultural learning styles, leadership, marketing/new product development, knowledge management, research methods, multi-criteria decision making and e-business project management.

**Carlos Miguel Tobar** received the BE and MS degrees in Computer Science from, respectively, the State University of São Paulo (USP), in 1978, and State University of Campinas (Unicamp), in 1989, and
the PhD degree in Computer and Electrical Engineering from the University of Campinas (Unicamp), in 1998. He was a visiting scholar at L3D – Department of Computer Science, University of Colorado, Boulder, CO, USA, from 2002 to 2003. He is currently a Professor at the School of Computer Engineering at the Pontifical Catholic University of Campinas (PUC-Campinas). His research interests are focused on intelligent systems and the semantic web, mainly for educational purposes.

**Nelly Todorova** is a senior lecturer at the Department of Accounting and Information Systems at the University of Canterbury where she teaches at undergraduate and postgraduate level. Her current research interests focus on the general areas of knowledge management and IS evaluation and more specifically, value creation in knowledge management.

**Teresa Torres-Coronas** has a bachelor’s degree in economics (Barcelona University) and a PhD in management (Rovira i Virgili University). She won first prize in the 2000 edition of EADA related management research. She is the author of the book Valuing Brands (Ediciones Gestión 2000, Spain), co-author of the book Retrieve Your Creativity (Septem Ediciones, Spain), and co-editor of the books Changing the Way You Teach: Creative Tools for Management Education (Septem Ediciones, Spain), e-HRM: Managing Knowledge People (Idea Group, USA), Higher Creativity for Virtual Teams: Developing Platforms for Co-Creation (Information Science Reference) and, The Encyclopedia of HRIS: Challenges in e-HRM (Information Science Reference). She is author of many articles and conference papers about intangible management, management education, and applied creativity and IT. She is management professor at Universitat Rovira i Virgili.

**Chia-Wen Tsai** is an assistant professor in the Department of Information Management, Ming Chuan University, Taiwan. Dr. Tsai is also the Associate Editor of International Journal of Information Communication Technologies and Human Development, and International Journal of Innovation in the Digital Economy. He is interested in E-learning, Knowledge Management, Electronic Commerce, and Service Management. He has published his research in refereed journals such as Computers in Human Behavior, International Journal of Technology and Human Interaction, Educational Technology and Society, International Journal of Distance Education Technologies, and International Journal of Information and Communications Technology Education.

**M. Arántzazu Vidal-Blasco**, has a bachelor’s degree in economics (Barcelona University) and a Ph.D. in accounting (Rovira i Virgili University). She is professor at the Universitat Rovira i Virgili. She is working in several research projects about e-learning and higher education and she is also doing research on intellectual capital management in non-profit organizations.

**Yinglei Wang** is an Assistant Professor at the Fred C. Manning School of Business, Acadia University, Canada. He got his PhD degree from the Richard Ivey School of Business, The University of Western Ontario, Canada. His work has appeared in scholarly journals such as Information & Management and Information Systems Journal, as well as various conference proceedings. His research interests include virtual organizations, knowledge management, knowledge management systems, e-learning, and information technology adoption.
About the Contributors

Youwei Wang is an Associate Professor of the Department of Information Management and Information Systems, School of Management, Fudan University, China. He holds the M.S. and PhD degrees of Northeastern University, China. He studied as Post Doctor fellow under the supervision of professor Yufei Yuan at DeGroote School of Business, McMaster University, Canada and worked as a visiting scholar at Richard Ivey School of Business, The University of Western Ontario, Canada. Dr. Wang has published three books and more than 20 papers in professional journals and conferences such as IEEE Transactions on Systems, Man and Cybernetics, Decision Support Systems, Telecommunications Policy, International Conference on Information Systems (ICIS), etc. His research interests include diffusion of information technologies, online social networks, decision support systems, etc.

Yi Lin Wong is a PhD candidate of the School of Design, The Hong Kong Polytechnic University. Prior to her PhD study, she was a full time Design and Technology teacher in a secondary school in Hong Kong. Her research focuses on creativity and design education at secondary school levels in Hong Kong, Singapore and PRC.