About the Contributors

John P. Sahlin is an Adjunct Professor with The George Washington University in Washington, DC. He is also currently the Technical Director for Information Dominance at Engility, where he is responsible for multitenant network design and cybersecurity programs. In this capacity, he drives the strategy and vision to apply commercial technology and best practices to the U.S. Department of Defense. Dr. Sahlin is a leading technical expert in the fields of Systems Engineering, distributed computing network design, and managed hosting services (e.g., Cloud Computing). He has over 20 years’ experience designing, building, and sustaining distributed computing networks for commercial and U.S. Public Sector clients, applying his expertise in the ASP and Cloud Computing industries to the government. Dr. Sahlin holds a Ph.D. in Systems Engineering from The George Washington University, where he is an Adjunct Professor. He is active on both LinkedIn (linkedin.com/in/johnpsahlin) and Twitter (@sahlinj) posting on topics concerning technology, security, and government.

* * *

Kate Andrews has a Ph.D. in Industrial/Organizational Psychology and has worked extensively in consulting firms both internally and externally. Her continued work with organizations centers around process improvement, leadership consulting, and team dynamics. She has worked in both Israel and in Romania serving organizations and individuals. Currently, she has 3 research projects in motion and time for her 6 grandchildren.

Arleen Cuevas completed her education in the Philippines and Singapore. Besides being a lecturer at NHTV, she works as an independent film producer with a focus on Asian-European co-productions. She has produced a total of 16 films which premiered in different international film festivals. Her films have received film grants from Fonds Sud, France, World Cinema Fund, Germany, Hubert Bals Fund, Netherlands and Global Film Initiative, USA. Two of the films she co-produced, “Independencia” and “Manila” were selected and premiered at Cannes Film Festival in 2009. She was line producer for the film “Amigo”, by American director, John Sayles and “The Amazing Truth about Queen Raquela”, by Iceland director Olaf Johanesson. She currently produced “Kalayaan” (Wildlife), which premiered at Rotterdam Film Festival in January 2013 and “How to Disappear Completely” which premiered in Locarno Film Festival in August 2013.

Charalampos A. Dimoulas received his diploma and Ph.D. from the School of Electrical and Computer Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH) in 1997
and 2006, respectively. In 2008, he received scholarship on post-doctoral research at the Laboratory of Electronic Media of the School of Journalism and Mass Communications of AUTh. Both his doctoral dissertation and his post-doc research deal with advanced audio-visual processing and content management techniques for intelligent analysis of prolonged multi-channel recordings. He elected Lecturer (November 2009) and Assistant Professor (June 2014) of Electronic Media in the School of Journalism and Mass Communications, AUTh, where he currently serves. His current scientific interests include multimedia restoration, content, radio viewership tenure as Film Manager, completing a Ph.D. in Electroacoustic and Television Systems. During and after completing his doctoral studies he worked in several research, development and innovation projects as well as a part-time higher education teacher. In 1998 he was elected Lecturer of Electronic Media Technology at AUTh. His current position is associate professor and director of the Electronic Media Lab at the School of Journalism and Mass Communication. He has also taught and/or teaching in two Master degree programs, to the Film Studies School and as a visiting professor of the Frederick University Cyprus. His current research interests and publications include audiovisual technologies for the new media, radio and television studio design, digital audio-video processing–production–broadcasting–webcasting, multimedia content, restoration, management and retrieval.

George Kalliris. http://kalliris.blogspot.com/, was born in Nicosia - Cyprus. In 1989 he received his 5-year study Diploma in Electrical Engineering with Telecommunications from the Aristotle University of Thessaloniki (AUTh) - Greece. In 1995 he received his Ph.D. from the same School. His doctoral research was carried out at the Lab of Electroacoustic and Television Systems. During and after completing his doctoral studies he worked in several research, development and innovation projects as well as a part-time higher education teacher. In 1998 he was elected Lecturer of Electronic Media Technology at AUTh. His current position is associate professor and director of the Electronic Media Lab at the School of Journalism and Mass Communication. He has also taught and/or teaching in two Master degree programs, to the Film Studies School and as a visiting professor of the Frederick University Cyprus. His current research interests and publications include audiovisual technologies for the new media, radio and television studio design, digital audio-video processing–production–broadcasting–webcasting, multimedia content, restoration, management and retrieval.

Fritz Kohle studied at the Surrey Institute of Art and Design and as a postgraduate at the Northern Media School, Sheffield Hallam University. He currently studies for a Ph.D. at the University of Edinburgh investigating the impact of social media on documentary production. In 2009 he obtained tenure at NHTV, University of Applied Sciences, Breda, Netherlands, as a senior lecturer teaching Film & TV production, while continuing his professional production practice. Kohle began his career as a production assistant at companies such as the The Weather Channel UK, working his way up to become Location Manager for a Channel 4 UK feature film (Prometheus), Head of Productions at the Lux Centre London, and Field Producer for iBeam Europe. As a freelance Producer and Production Manager he has produced episodes for Marienhof, one of Germany’s most popular soaps, with a daily viewership exceeding 6 million. In collaboration with the Ludwigsburg Film Academy in Germany, he published the media handbook Medienmacher Heute. Kohle’s projects include post-production management for Studio Babelsberg features in Berlin, such as Wim Wender’s Soul of a Man, and Jackie Chan’s 80 Days Around the World. In addition, he was also involved in various German soaps such as Notruf 110 and Tatort. Kohle was Bigfoot Entertainment’s Head of Post Production until 2007. In June 2007 he joined New York Universities Tisch School of the Arts as Assistant Director for the Production and Post-production Centre, significantly contributing to the establishment of the NYU Singapore Campus.

Jaime Lobera is the Dean for the College of Graduate Studies at Coleman University in San Diego, California. He has mentored and guided Master of Science in Information Systems Management student through their thesis process. He also serves as a Thesis Committee Member. He worked in the field of technology management in the United States government for over twenty years by upgrading legacy
systems and managing secure and non-secure networks. Mr. Lobera holds a Masters in Technology Management as well as other degrees. He is currently pursuing a Ph.D. in Information Technology with Capella University.

**Gilberto Marzano.** Expert in computer science and social anthropology, he is prof. at Rezekne University of Applied Science (Latvia), and Head of the laboratory of pedagogical technologies of Research Institute for Regional Studies at the same university. He is member of the professor board of Ph.D. on Economy, Ecology and Preservation of Agricultural and Environmental Systems at University of Udine (Italy). President of the Ecoistituto del Friuli Venezia Giulia, in Italy, a private non-profit research institute founded in 1989, and Vice president of IPSAPA (Interregional Society for Participation in Agribusiness Landscape and Environmental Management). For many years he was contract professor at the University of Trieste and at the University of Udine. He worked as a manager in several private ICT companies and was director of an R&D software laboratory of a large ICT Italian Company. He participates, as an expert, to international projects on cyber risks and new media.

**Maria Matsiola** was born in 1971 in Kavala, Greece. She received her diploma from the School of Electrical and Computer Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (AUTH) in 1996 and her Ph.D. on New Technologies on Journalism, from the School of Journalism and Mass Communications, Aristotle University of Thessaloniki (AUTH) in 2008. She serves as Tenured Senior Teaching Fellow and Instructor in the Electronic Media Laboratory of the School of Journalism and Mass Communications (AUTH). Her scientific interests include New Media technologies, Web Radio and TV, audiovisual content management, distance learning, audiovisual application systems in distance education.

**Thomas A. Mazzuchi** is Chair of the Department of Engineering Management and Systems Engineering in the School of Engineering and Applied Science, and Professor of Engineering Management and Systems Engineering, at The George Washington University. He earned his B.A. (1978) in Mathematics from Gettysburg College, Gettysburg, PA; and his M.S. (1979) and D.Sc. (1982), both in Operations Research from George Washington University, Washington, D.C. Dr. Mazzuchi served as research mathematician at Royal Dutch Shell, and has conducted research for the U.S. Air Force, Army, and Postal Service; for NASA; and for the Port Authority of New Orleans, among others. His research interests include reliability, life testing design and inference, maintenance inspection policy analysis, and expert judgment in risk analysis.

**Ramona McNeal** is an associate professor in the Department of Political Science at the University of Northern Iowa. Her chief research interests include e-government, telehealth, campaign finance reform and telecommunications policy. She also studies the impact of technology on participation, including its relationship to voting, elections, and public opinion. She has published work in a number of journals including Journal of Information Technology & Politics, Social Science Quarterly, Policy Studies Journal, Public Administration Review, Political Research Quarterly and State Politics and Policy Quarterly. She is a co-author of Digital Citizenship: The Internet, Society and Participation (MIT Press, 2007) with Karen Mossberger and Caroline Tolbert.
Bethany Mickahail holds several degrees: Bachelor of Arts, in Linguistics & TESL (University of Hawaii); Masters of International Affairs and Communications (School of International & Public Affairs at Columbia University); and Doctorate in Education, Leadership & Public Policy (University of Denver). Dr. Bethany has provided learning opportunities to children and adults as an ESL teacher, staff developer-trainer, district wide program coordinator, college educator and United Nations researcher. Dr. Bethany’s research efforts focus on issues related to innovative community based disability program policy, micro business development, training and systems change in California. Most recently, as a School of Advanced Studies educator and dissertation advisor, she is a Fellow with the Center for Workplace Diversity Research at the University of Phoenix. At the Center, she is pursuing international research on Innovation and Design Thinking. An award winning author and presenter, Dr. Bethany frequently speaks to groups about disability, societal change, innovation, policy development and implementation.

Shahram Sarkani, Ph.D., P.E., is Professor of Engineering Management and Systems Engineering, and Director of EMSE Off-Campus Programs, at The George Washington University. He designs and administers graduate programs that enroll over 1,000 students across the U.S. and abroad. In over 150 technical publications and in sponsored research with NASA, NIST, NSF, AID, and Departments of Interior, Navy, and Transportation, his research has application to risk analysis, system safety, and reliability.

Mary Schmeida, Ph.D., is a public policy expert who has served in several key research positions. Her chief research interests include social welfare and health policy, electronic government, and environmental policy. She has published work in a number of academic journals including Government Information Quarterly, Administration and Policy in Mental Health and Mental Health Services Research, Journal of Health Care for the Poor and Underserved, and International Journal of Professional Case Management.

James ter Veen leads multiple systems engineering efforts including systems of systems architecture, project planning, design, software and hardware lifecycle maintenance, test and integration, new product demonstrations, technical documentation as well as installation, configuration, training and support of enterprise systems at customer locations. During thirty years of experience in high technology hardware/software/systems development, customer support and software quality assurance, James has acquired expert knowledge of the iterative software development lifecycle. He has a proven track record of building and managing integrated product teams working in areas including wireless sensor networks, mass data storage technologies, electronic security systems, information systems management, medical data analysis and command and control systems. He holds an active security clearance, an AS in Electronics Technology, a Bachelor’s in Information Technology, a Master of Science in Systems Engineering and a Ph.D. in Systems Engineering from The George Washington University.

Andreas Veglis is Professor, head of the Media Informatics Lab at the School of Journalism & Mass Communication at the Aristotle University of Thessaloniki. He received his BSc in Physics, MSc in Electronics and Communications, and Ph.D. in Computer Science, all from Aristotle University. From November of 2010 until February of 2015 he was head of the postgraduate programme of the Department of Journalism & Mass Media Communication, Aristotle University of Thessaloniki. In March of 2012 he was elected Deputy Chairman of the Department of Journalism Mass Media Communication. His research interests include information technology in journalism, new media, course support environments, data journalism, open data and distance learning. He is the author or co-author of 12 books, he has
published 50 papers on scientific journals and he has presented 74 papers in international and national Conferences. Professor Veglis has been involved in 18 national and international research projects.

**Shefali Virkar** is research student at the University of Oxford, UK, currently reading for a D.Phil. in Politics. Her doctoral research seeks to explore the growing use of Information and Communication Technologies (ICTs) to promote better governance in the developing world, with special focus on the political and institutional impacts of ICTs on local public administration reform in India. Shefali holds an M.A. in Globalisation, Governance and Development from the University of Warwick, UK. Her Master’s dissertation analysed the concept of the Digital Divide in a globalising world, its impact developing countries and the ensuing policy implications. At Oxford, Shefali is a member of Keble College.

**Brett Winkelhake** is an Adjunct Professor with San Diego Mesa College in San Diego, CA, Grossmont College in El Cajon, CA, Southwestern College in Chula Vista, CA and National University in San Diego, CA. Currently Dr. Winkelhake works for Neighborhood House Association in his full-time position. The agency works with children for the Head Start Program. Dr. Winkelhake served as the Thesis Advisor/Co-Autho while at Coleman University for Mr. Ismail’s chapter. Dr. Winkelhake has over 15 years of professional experience in the real estate, higher education and non-profit industries. Dr. Winkelhake in February 2015 completed his Doctorate of Management in Organizational Leadership from the University of Phoenix. His research for his dissertation was entitled of Verbal Argumentativeness: A Study of Retail Store Managers.

**Kimberly Young-McLear** received her BS in Industrial Engineering at Florida Agricultural and Mechanical University. In 2009, she earned her MS in Industrial Administration from Purdue University. She also holds a Project Management Professional (PMP) certification. In 2005, she earned her commission in the United States Coast Guard where she has had a robust career in marine safety, industrial engineering, and enterprise project management. She has managed multi-million dollar naval engineering projects in support of restoring Coast Guard vessels. Her research focus includes Human Systems Integration and Organizational Cybernetics. She is currently completing her Ph.D. in Systems Engineering from The George Washington University and teaching full-time at the United States Coast Guard Academy.

**Ahmed Yousssry** is a mechanical engineer with two masters degrees in Business and Information Technology. Ahmed is currently working as a quality manager for a manufacturing company in Poway. Ahmed has developed a passion for micro-finance and crowd funding after working in several nonprofit organizations in Africa and the USA for over 6 years.