About the Contributors

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Herbert Brown is a professor in the business and information technology education program at Appalachian State University in Boone, NC. He has taught computer networking and other information technology courses and served as Director of Technology for over 10 years. He has held teaching and administrative positions at James Madison University, The University of Virginia’s College at Wise, and the University of South Carolina. He holds a Ph.D. in Vocational Education with a cognate in Computer Information Systems from Virginia Tech. His articles have appeared in Information Technology, Learning, and Performance Journal, EDUCAUSE Quarterly, and the NABTE Journal.

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Mary A. Hansen is an assistant professor in the School of Education and Social Sciences at Robert Morris University. Dr. Hansen works with pre-service teachers in the areas of curriculum design, instructional methods, assessment, and the importance of teacher reflection in improving classroom instruction and assessment practices. Dr. Hansen’s main research focus is on educational measurement and testing, including design and technical issues related to large-scale test development and classroom assessment practices. Dr. Hansen also serves as a consultant for large and small scale assessment programs, including alternate assessments. She received an M.A. Degree in Statistics, and M.S. and Ph.D. degrees in Research Methodology from the University of Pittsburgh.

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E. Gregory Holdan is an Associate Professor of Mathematics and Education at Robert Morris University. This joint appointment allows him to enjoy working in the fields of both mathematics and education. He is also the coordinator for secondary mathematics teaching certification and teaches on the doctoral faculty. Dr. Holdan came to RMU 10 years ago after teaching mathematics and computer science in Mt. Lebanon School District, near Pittsburgh, PA. Dr. Holdan’s main research interests are associated with learning style and mathematics education. Dr. Holdan received his MA in Mathematics and PhD in Curriculum and Instruction from The Pennsylvania State University.

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Julie Ray received her Doctor of Philosophy degree from Robert Morris University located in Pittsburgh, Pennsylvania in Instructional Management and Leadership in the spring of 2009. She is currently employed at United States Steel Corporation in the Information Technology Department, where she focuses on communication technologies, such as email, virtual meetings, and project collaboration software, as well as manages global projects and trains users new to the communication technologies used at U. S. Steel. She also teaches various classes on evenings and weekends as an adjunct instructor in the areas of technology and organizational leadership at multiple colleges and universities in the Pittsburgh area. She has a passion for research in the area of online learning and is continuing to pursue that research agenda today.

Nurul I. Sarkar is a Senior Lecturer in the School of Computing and Mathematical Sciences at AUT University, New Zealand. He has more than 15 years of teaching experience in universities at both undergraduate and postgraduate levels and has taught a range of subjects, including computer networking, data communications, computer hardware, and eCommerce. He holds a PhD in Electrical and Electronic Engineering (Field of study: Wireless networks) from The University of Auckland. His first edited book entitled Tools for Teaching Computer Networking and Hardware Concepts has been published by IGI Global Publishing in 2006. Nurul has published more than 80 research papers in international refereed journals, conferences, and book chapters, including the IEEE Transactions on Education, the International Journal of Electrical Engineering Education, the International Journal of Information and Communication Technology Education, the International Journal of Business Data Communications and Networking, Measurement Science & Technology. Nurul's research interests are in multi-disciplinary areas, including wireless network architecture, wireless MAC and routing protocols, wireless mesh networks, cognitive radios, performance modelling and evaluation of computer networks, radio propagation measurements,
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Cheryl West is a program evaluation consultant and doctoral candidate in the Department of Work Environment at the University of Massachusetts Lowell. She has conducted evaluation research in areas of hazardous waste training, wellness programs for healthcare workers in nursing homes, engineering service-learning, court-based child care, and special needs educational programs. Her work at UMass Lowell as program manager has included community-based research, environmental justice, urban aquaculture, community and cultural preservation, capacity building and conflict resolution among diverse cultural communities. Ms. West recently traveled to Central America to research cleaner production and social justice issues within the coffee sector.