About the Contributors

Scott Rummler (laserthread.com) holds a Master of Science in information and library science from Pratt Institute, a Master of Fine Art from Rochester Institute of Technology, a computer certificate in Internet technology from Baruch College, a Bachelor of Arts from the University of Rochester, and did an internship at Merrill Lynch. He is a business consultant and designer in New York City in the areas of information architecture and user experience design. His areas of focus include social networking/collaboration, business consulting for distressed industry sectors, financial applications, metrics improvement for online publications, e-business for the insurance industry, and healthcare information management. He has worked for clients including Sapient, Razorfish, Hearst Digital, Schering-Plough, and Standard & Poor’s. He has published articles in the areas of information architecture and library science.

Kwong Bor Ng (PhD) is an associate professor at the Graduate School of Library and Information Studies of Queens College, CUNY, where he teaches advanced level technologies courses like “Metadata and XML”, “Database Construction” and “Web Programming”. Besides teaching, Dr. Ng has also been working as a consultant for research projects, including projects sponsored by the National Science Foundation and DARPA (Defense Advanced Research Projects Agency). His research interests are in the technical and technological areas of knowledge representation and organization. Dr. Ng has published more than 20 academic papers in refereed journals. His book, Using XML, was published by Neal Schuman in 2007.

Rick Bennett, raised and educated in South London, England, Rick’s undergraduate education specialised in sculpture. He spent eight years within the UK TV & film industry before moving to Australia in 1990. In 1991 he began working for the University of New South Wales and was later appointed Coordinator of the first year Bachelor of Design program. Through ongoing links and consulting roles with the international digital media industry he was appointed the first Creative Director of a newly formed commercial graphic design consultancy in 1999. He undertook this role for two years before returning to his research through The Omnium Project that he had founded in 1998. His Master of Higher Education investigated the current teaching practice and future possibilities of ‘Design Studio’ subjects. The Omnium Research Group was founded to progress this area and in 2003, Rick was appointed Head of COFA Online: a newly formed academic unit established to design, produce and facilitate a suite of online courses across a range of art and design disciplines. The international reputation of Omnium’s research led to a three-year Australian Research Council (ARC) Discovery Grant. Rick and The Omnium Project have been honoured to received several national and international awards.
and accolades. He presents at numerous design and education conferences and publishes in journals and other publications worldwide.

**Robert O. Briggs** is Professor in the Management and Marketing department at the University of Nebraska at Omaha, where he is also the director of academic affairs for the Center for Collaboration Science. He researches the theoretical foundations of collaboration and learning, and applies his findings to the design and deployment of new collaboration technologies and concepts of operation. He has published more than 100 scholarly works on team productivity, technology-supported learning, creativity, satisfaction, and technology transition. He is co-founder of the Collaboration Engineering field and co-inventor of the thinkLets concept. He lectures worldwide on collaboration theory and practice, and on the philosophy of science. He earned his doctorate Management Information Systems at the University of Arizona in 1994.

**Görkem Çetin** is an open source evangelist, training manager and university instructor. His current doctorate studies in Gebze Institute of Technology focus on human computer interaction issues of open source software. Çetin has authored 5 books, written numerous articles for technical and sector magazines and spoken at various conferences. Working in TUBITAK/UEKAE, he acts as coordinator and co-coordinator of two EU FP6 projects, as well as Pardus Linux.

**Marjorie Darrah** has a BS, MS, and Ph.D. in Mathematics and a BA in Education with a 5-12 specialization in Mathematics. She is currently an Associate Professor of Mathematics at West Virginia University. In the past, Darrah was the Principal Investigator on three National Science Foundation education related projects totaling over two million dollars. She has also served as an external evaluator on a Department of Education grant and many state and local grant projects. Before coming to West Virginia University, she was a Principal Scientist and the Director of Computer Sciences at the West Virginia High Technology Consortium and before that an Associate Professor and the Chair of the Natural Sciences Department at Alderson Broaddus College, in Phillipi, West Virginia.

**Angie Dowling**, originally from Racine, Wisconsin, Dowling earned a BS in Life Sciences from the University of Wisconsin. She also attended West Virginia University where she earned a MA in Secondary Education. Dowling is presently completing her doctoral coursework in the Instructional Design and Technology EdD program at West Virginia University in Morgantown, WV. She currently is in her 14th year at Suncrest Middle School in Morgantown, WV. Dowling teaches 8th grade Science and is a contributing member of the school’s Technology Team. She has collaborated in the writing of grants and has been awarded a $30,000.00 Tech Connect grant. Dowling has been a presenter at various state and national level educational conferences, including the West Virginia Science Teachers Association Conference, the West Virginia State Technology Conference and the National Educator’s Computer Conference. In recent years, Dowling has become extensively involved in technology integration at the middle school level. She has taught Photoshop, HTML and VRML programming languages. She also is web master for one of the few middle schools in West Virginia that have a completely student-generated web site. In 2007, her 7th and 8th grade students constructed a scale model of Suncrest Middle School using entirely VRML programming language and it is now showcased on the school’s web site. Dowling strongly believes that the integration of 21st Century and IT Skills is essential in preparing middle school students for the increasingly digital age.
Lesley Farmer coordinates the Librarianship program at California State University Long Beach. She earned her M.S. Library Science at the University of North Carolina Chapel Hill, and her Adult Education doctorate from Temple University. Dr. Farmer worked as a K-12 teacher-librarian, and as a public, special and academic librarian. She is IASL VP Association Relations, Special Library Association Education Division chair, and presents and writes frequently. Dr. Farmer’s most recent book is Teen Girls and Technology (Teachers College Press, 2008). Her research includes information literacy, collaboration, library service equity, and educational technology.

Mehmet Gokturk has been working at Gebze Institute of Technology, Turkey since his graduation from the Computer Science Department of The Washington University with his doctoral study on Human Computer Interaction. His dissertation titled The Significance Of Selection Method In Computer Pointing Tasks, focused on the relationship between the selection methods and interaction device performance. Dr. Gokturk holds B.Sc. degree from Bogazici University Electrical and Electronics Engineering Department and M.Sc. degree from The George Washington University on Computer Graphics. Among his current research interests are human computer interaction, usability, interaction devices, universal access, attentive computing and software engineering. He has been involved in various projects funded by Department of Defense of Turkey, NASA JPL and Department of Education of United states. He currently is an Assistant Professor of Computer Engineering, head of Informatics Department and directs Human Computer Interaction Laboratory in Gebze Institute of Technology.

Jay Heuer provides executive leadership in the areas of Product Development and Technology Management. His specialty lies in digital convergence products (hardware & software), where he has a wealth of experience in the global team leadership for rapid prototyping, concept cars and market pilots. Currently, he serves as a consultant by helping his clients improve their strategic innovation capabilities. J. was globally responsible for the Software R&D for a Fortune 500 corporation and founded three software and consulting companies in his career. He has developed and worked with online collaboration system for almost 15 years. J. holds a PhD in Economics and an MBA in Production Management & IT from the University of Paderborn, Germany. He currently resides in Northern Germany.

Yasmin Ibrahim is a Senior Lecturer in the Division of Information and Media Studies at the University of Brighton where she lectures on globalisation and political communication. Her main research interests include the use of the Internet for empowerment and political communication in repressed politics and diasporic communities, global governance and the development of alternative media theories in non-Western contexts.

Gwendolyn L. Kolfschoten is an assistant Professor at Delft University of Technology in the Netherlands. She is an experienced facilitator of thinkLets-based Group Support Systems workshop having worked with numerous public and private organizations. Her research focuses on the quality of thinkLet-based collaboration process design for complex tasks. She developed the first example of Computer Supported Collaboration Engineering (CACE) technology – an integrated support suite to assist collaboration engineers in process design. She has organized successful minitracks and tutorials at HICSS for the past four years. Her research has been presented at HICSS, CRIWG, AMCIS, EE and GDN conferences and has been published in the International Journal of Computer Application in Technology, International Journal of Human-Computer Studies, Journal of the AIS, and Group Decision and Negotiation.
About the Contributors

Clif Kussmaul is Associate Professor of Computer Science at Muhlenberg College and Chief Technology Officer for Elegance Technologies, Inc., which develops software products and provides software development services. His previous positions include Senior Member of Technical Staff with NeST Technologies, and Assistant Professor of CS at Moravian College. He has a PhD in Computer Science from the University of California, Davis, master’s degrees in CS and Electro-acoustic Music from Dartmouth College, and bachelor’s degrees in Engineering and Music from Swarthmore College. His professional interests and activities include software engineering, entrepreneurship, digital signal processing, cognitive neuroscience, and music.

Monica Liljeström is a junior lecturer at the Department of Education, Umeå University, Sweden. She has been an educator in online and distance courses for the past 10 years and has a great interest in human interaction and learning through ICT in both formal and informal contexts. At the moment she is participating in a peer assessment project aimed to explore if this can enhance collaboration and learning in online and distance education. She is also a PhD-student in pedagogy, and is at current working on her thesis about collaborative learning in online and distance education.

Stephan Lukosch is since 2008 an assistant professor at the Delft University of Technology. His current research interests include service-oriented infrastructures for collaborative systems, development processes for collaborative applications, design patterns for computer-mediated interaction, and tool and process support for collaborative storytelling. In 1998, he received a Diploma in Computer Science from the University of Dortmund. From 1998 to 2003, he was working as a researcher at the chair for Cooperative Systems at the FernUniversität in Hagen. In 2003, he received a Dr. rer. nat. in Computer Science with distinction from the FernUniversität in Hagen. From 2003 to 2008, he was working as assistant professor for the FernUniversität in Hagen. His articles appeared in various journals including Journal of Universal Computer Science, Informatica, International Journal of Cooperative Information Systems, International Journal of Human Computer Studies, and International Journal of Computer Applications in Technology.

In 1994, Andy Polaine co-founded the award-winning new-media collective Antirom in London and worked with clients such as the BBC, Levis Strauss and Co. and The Science Museum as well exhibiting several interactive installations and performances around the world. Andy was a producer at dotcom giant Razorfish in the UK before moving to Australia where he started the interactive department of visual effects company, Animal Logic. He was a Senior Lecturer in Interactive Media at the College of Fine Arts, The University of New South Wales, Sydney, and formerly the Head of the School of Media Arts. Now living in Germany, Andy has been a Guest Professor at the Bauhaus University and continues to work as a lecturer, interaction designer and writer. He is the founder and editor of The Designer’s Review of Books. He has published over 160 articles and papers and regularly speaks at a range of international conferences and institutions.

Ying Sun received a B.S. in Information Science from the Peking University, Beijing, China, and a Ph.D. in Library and Information Science from Rutgers, the State University of New Jersey in 2005 for a dissertation on automatic assessment of document non-topical properties. She is a member of the Association for Computing Machinery (ACM) and the American Society of Information Science and Technologies (ASIST). Her research interests encompass topics in Information Retrieval, text mining,
natural language processing and human computer interaction. An assistant Professor of Library and Information Department at University at Buffalo, Dr. Ying Sun is an educator and researcher. Her work has been published and presented. Before joining UB, she worked at RelevantNoise Inc. as a senior data mining engineer, where she leaded researches on automatic identification of Blog sentiment orientations.

**Gert-Jan de Vreede** is the Kayser Distinguished Professor at the Department of Information Systems & Quantitative Analysis, at University of Nebraska at Omaha where he is the director of the Center for Collaboration Science and affiliated with the Faculty of Technology, Policy and Management, at Delft University of Technology in the Netherlands where he received his PhD. His research focuses on the design of transferable practitioner-driven collaboration processes and the application, adoption, and diffusion of collaboration technology and facilitation in organizations. He is co-founder of the Collaboration Engineering field and co-inventor of the thinkLets concept. His articles have appeared in journals, including *Journal of Management Information Systems, Communications of the ACM, Small Group Research, DataBase, Group Decision and Negotiation, International Journal of e-Collaboration, Group Facilitation, Journal of Creativity and Innovation Management, Journal of Decision Systems, Simulation & Gaming, Simulation, Journal of the AIS* and *Journal of Simulation Practice and Theory*.

**Moyongho “Lee” Yi** is an Assistant Professor at the School of Library and Information Studies, Texas Woman's University, where he teaches Information Storage and Retrieval Systems and Web development for the Information Professions. Yi's research focuses on information organization and retrieval (implementation and evaluation of traditional and alternative information organization approaches such as index, thesaurus, taxonomy, semantic web, and ontology) to enhance information access. The goal is to evaluate and develop information systems that return “relevant resources,” not merely “irrelevant/lengthy hits” and to manage digitally stored information. Yi is also interested in information security to ensure integrity of digital resources.