

Contributors

Alan Blackwell is reader in interdisciplinary design at the University of Cambridge Computer Laboratory, having prior qualifications in professional engineering, computing and experimental psychology. Before starting his academic career, he had twelve years experience of designing industrial systems, electronic and software products, and is founder and co-director, since 2001, of the Crucible network for research in interdisciplinary design.

Louis Bucciarelli is now emeritus, and holds a joint appointment with MIT's School of Engineering and the Program in Science, Technology and Society. He is the author of *Designing Engineers* (Cambridge, MA: MIT Press, 1994).

Kathleen Connellan is head of research at the School of Art, Architecture and Design at the University of South Australia. She also plays a leading role in the teaching of art and design history and theory. Her current research examines connections between design studies and critical race theory as she is particularly concerned with power relations in designed spaces.

Chris Earl is Dean of Faculty in Mathematics, Computing and Technology at the Open University, UK. Previously Chris was Head of Department of Design and Innovation and was appointed as Professor of Engineering Product Design in 2000. His research interests include generative and computational design methods, design processes across domains as well as planning and scheduling Design and Manufacturing processes. Before joining the Open University, Chris was with the Newcastle University Engineering Design Centre. He has a PhD in Design from the Open University and graduated from Oxford with BA, MSc in Mathematics.

Claudia Eckert is a Senior Lecturer in Design at the Open University, the British distance education university. After a PhD conducting her doctoral research on communication and inspiration in knitwear design, she spent 10 years in the Engineering Design Centre in Cambridge, where she conducted empirical studies in engineering change and processes planning and collaborated on the developed of support tools. Comparisons between different design domains has become a focus of her research

Erin Friess is an Assistant Professor in the University of North Texas's Linguistics and Technical Communication department. She teaches courses in technical communication and design. She received her PhD in rhetoric from Carnegie Mellon University. Her research interests include small group communication, ethnography, and user-centered design

Bruce Hanington is an Associate Professor and Program Chair of Industrial Design in the School of Design at Carnegie Mellon University. His research and teaching encompasses the personal, social, and cultural context of product design and interpretation, the meaning of form, human factors and ethnographic and participatory research methods. He has consulted on design projects with GE Appliance and Johnson and Johnson. His work has been published in *Design Issues*, *The Design Journal*, and *Interactions*, with chapters in *Designing Inclusive Futures*, and *Design and Emotion: The Experience of Everyday Things*.

Peter Kroes is professor in Philosophy, in particular Philosophy of Technology at the section of Philosophy, Department of Technology, Policy and Management, Delft University of Technology, The Netherlands. He has an engineering degree in physics (1974) and wrote a PhD thesis on the notion of time in physical theories (University of Nijmegen, 1982). His current research interests are the nature of technical artefacts and of socio-technical systems, means-ends reasoning and the nature of technological knowledge.

Grace Lees-Maffei, MA RCA FHEA is Reader in Design History at the University of Hertfordshire, where she coordinates the tVAD Research Group in its work on Relationships between Text, Narrative and Image. She is co-editor, with Rebecca Houze, of *The Design History Reader* (Berg, 2010). Grace's publications examine the mediation of design through channels including domestic advice, corporate literature, advertising and magazines. Grace co-convened the 2009 Design History Society conference *Writing Design* with Jessica Kelly (Middlesex) and she has served as an editor of *The Journal of Design History* (2002–8) and as a trustee of the Design History Society (1998–2002).

Victor Margolin is Professor Emeritus of Design History at the University of Illinois, Chicago. He is a founding editor and now co-editor of *Design Issues*. Books he has written, edited, or co-edited include *The Struggle for Utopia: Rodchenko, Lissitzky, Moholy-Nagy, 1917–1936*, *Design Discourse*, *Discovering Design*, *The Idea of Design*, and *The Politics of the Artificial*. He is currently working on a world history of design.

Johann van der Merwe, a design theorist, investigates the ways of knowing the world that the sciences, humanities, and the arts are exploring. Mindful of Bateson's "The Pattern That Connects," he tries to find meaning in this complexity. Johan is currently working on a doctorate entitled *A Grammatology of Design Knowledge: Mapping Emergent Meanings in Socially Interactive Design*.

Brett Ommen (PhD Northwestern University) is an adjunct instructor of Communication Studies at Northwestern University. His work focuses on the intersections of public address and graphic design.

Eduardo Vivanco is a current PhD student at the Yale School of Architecture. He was awarded a Fulbright scholarship to study art at the School of the Art Institute of Chicago, and holds a MA in Modern and Contemporary Art History, Theory, and Criticism, being the sole recipient of the annual departmental Fellowship. Vivanco got his B. Arch. in Spain, where he later worked for Juan Navarro Baldeweg, opened his own firm, and was Assistant Professor at the ETSA of Madrid, as well as lecturer in different schools of Architecture such as the BAUHAUS in Weimar, Germany. Both his work—as architect and artist—and his writings have been published and/or exhibited in Europe and the United States.

Fedja Vukić is lecturer of design theory and history at the Graduate School of Design, Faculty of Architecture, University of Zagreb, Croatia. Professional training included b.sc in History and Theory of Visual Arts at University of Split, Croatia and PhD thesis at the Department of Design, Academy of Fine Arts, Ljubljana, Slovenia. Fellow of The Wolfsonian Foundation Research Centre, Miami Beach 1995. He publishes reviews, articles and scientific papers on visual communications and design in Croatian and international magazines. He has published and edited several books, including *Modern Zagreb* (1992), *A Century of Croatian Design* (1996), *Zagreb-Modernity and the City* (2003), *Modernism in Practice* (2008), *Croatian Design Now* with Victor Margolin, (2008).