Digital Preservation 2014 Speaker Biographies

Cole Crawford is the Executive Director of the Open Compute Project Foundation, co-founder of OpenStack, and guest lecturer at the University of Notre Dame College of Engineering. He is an industry recognized thought leader, and has worked with the US Government on the standard definition of Cloud Computing. He sits on multiple technical advisory boards for cloud and hardware related companies.

Dragan Espenschied (*1975 in Germany) is a media artist, digital culture researcher and 8-bit musician living in New York City. Starting out as a net activist in the late 1990's, he created several online interventions concerned with power structures and live network traffic analysis and manipulation together with Alvar Freude. In his artistic career, Espenschied focuses on the historization of Digital Culture from the perspective of computer users rather than hackers, developers or "inventors" and together with net art pioneer Olia Lialina has created a significant body of work concerned with how to represent and write a culture-centric history of the networked age. Since 2011, he has been restoring and culturally analyzing 1 TB of Geocities data, supported by the Swiss National Science Foundation. Espenschied worked with the transmediale festival's archive and the Vilem Flusser Archive to conceptually and technically integrate large scale emulation while working as a researcher at the University of Freiburg and the University of Applied Arts in Karlsruhe. Publications include papers on large scale curation of complex digital artifacts, emulation and digital culture, the influential reader Digital Folklore as well as musical releases on Aphex Twin's label Rephlex and several underground net labels, performing and lecturing in between raves and museums in Europe and the United States. Since April 2014, he is leading the Digital Art Conservation Program at Rhizome.

Matthew G. Kirschenbaum is Associate Professor in the Department of English at the University of Maryland and Associate Director of the Maryland Institute for Technology in the Humanities(MITH, an applied thinktank for the digital humanities). He is also an affiliated faculty member with the College of Information Studies at Maryland, and a member of the teaching faculty at the University of Virginia's Rare Book School. His first book, *Mechanisms: New Media and the Forensic Imagination*, was published by the MIT Press in 2008 and won the 2009 Richard J. Finneran Award from the Society for Textual Scholarship (STS), the 2009 George A. and Jean S. DeLong Prize from the Society for the History of Authorship, Reading, and Publishing (SHARP), and the 16th annual Prize for a First Book from the Modern Language Association (MLA). In 2010 he co-authored (with Richard Ovenden and Gabriela Redwine) *Digital Forensics and Born-Digital Content in Cultural Heritage Collections*, a report published by the Council on Library and Information

Resources and recognized with a commendation from the Society of American Archivists. Kirschenbaum speaks and writes often on topics in the digital humanities and new media; his work has received coverage in the *Atlantic*, Slate, New York Times, The Guardian, National Public Radio, *Wired*, Boing Boing, Slashdot, and the *Chronicle of Higher Education*. His current book project is entitled *Track Changes: A Literary History of Word Processing*, and is under contract to Harvard University Press. He is a 2011 Guggenheim Fellow. See http://www.mkirschenbaum.net for more.

Lev Manovich is the author of Software Takes Command (Bloomsbury Academic, 2013), Soft Cinema: Navigating the Database (The MIT Press, 2005), and The Language of New Media (The MIT Press, 2001) which was described as "the most suggestive and broad ranging media history since Marshall McLuhan." Manovich is a Professor at The Graduate Center, CUNY, and a Director of the Software Studies Initiative that works on the analysis and visualization of big cultural data. In 2013 he appeared on the List of 25 People Shaping the Future of Design.

Shannon Mattern is an Associate Professor in the School of Media Studies at The New School in New York. Her research and teaching address the forms and materialities of media and the spaces (architectural, urban, conceptual) they create and inhabit. She's written about archives, libraries, and other media-architectures; media infrastructures; place branding; public design projects; multisensoriality; and media exhibition. She's the author of The New Downtown Library: Designing with Communities(Minnesota 2007). You can find her at wordsinspace.net.

George Oates has work on the web for *cough* almost 20 years in design-related roles. She invented The Commons on Flickr in 2008, redesigned the Open Library at the Internet Archive, and art directed at Stamen Design in San Francisco. About three weeks ago, she launched her own design business called Good, Form & Spectacle.