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## **Motivations for Sharing and Reusing Data:** COMPLEXITIES AND CONTRADICTIONS IN THE USE OF A DIGITAL DATA ARCHIVE

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Researchers face competing challenges for access to their data. One is the pressure to make their data open in response to mandates from funding agencies, journals, and science policy makers. Second is the lack of resources – human, technical, economic, and institutional – to make their data open. Third is that good reasons exist to maintain control of their data, whether to protect the confidentiality of human subjects, to gain competitive advantage over other researchers, or the sheer difficulty of extracting data from the contexts in which they originated. Researchers are encouraged – or required – to contribute their data to archives, yet surprisingly little is known about the uses and users of digital data archives, about relationships between users and the staff of data archives, or how these behaviors vary by discipline, geographic region, policy, and other factors. This talk draws upon an exploratory study of DANS, the Data Archiving and Networked Services of the Netherlands. We mined transaction logs to draw samples of contributors to DANS and consumers of DANS data and then conducted interviews with DANS archivists, contributors, and consumers. Early findings suggest that motivations are complex, varied, and often contradictory, and that the uses and users of DANS are far more diverse than anticipated.



**BIO >>** Christine L. Borgman, Distinguished Professor and Presidential Chair in Information Studies at UCLA, is the author of more than 250 publications in information studies, computer science, and communication. Professor Borgman is Chair of the Committee to Visit the Harvard Library and Co-Chair of the CODATA-ICSTI Task Group on Data Citation and Attribution. She is a member of the Library of Congress Scholars Council; the Board of Directors of the Electronic Privacy Information Center (EPIC); the Council of the Interuniversity Consortium for Political and Social Research (ICSPR); the CLARIAH International Advisory Panel; the advisory board to Authorea; and is a Fellow of the American Association for the Advancement of Science and of the Association for Computing Machinery. At UCLA, she directs the Center for Knowledge Infrastructures with funding from the Alfred P. Sloan Foundation and other sources.