

Future Career Opportunities and Educational Requirements for Digital Curation

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The presentation topic is “Future Career Opportunities and Educational Requirements for Digital Curation”, a study that is now being conducted by the Board on Research Data and Information of the National Academy of Sciences, Washington, DC. Digital Curation is defined, for the purposes of this study, as the active management and enhancement of digital information assets for current and future use. The presenter will explain the scope of work of the study as described below, the issues and challenges to be addressed, applications to continuing CODATA efforts, and benefits of this study for the CODATA community in general.

The study will 1) identify the various practices and spectrum of skill sets that comprise digital curation, looking in particular at human versus automated tasks, both now and in the foreseeable future; 2) examine the possible career path demands and options for professionals working in digital curation activities, and analyze the economic and social importance of these employment opportunities for the United States over time, in particular, identify and analyze the evolving roles and models of digital curation functions in research organizations, and their effects on employment opportunities and requirements; and 3) identify and assess the existing and future models for education and training in digital curation skill sets and career paths in various domains.

Keywords: Digital, Curation, Careers, Education, Future