Preparing the workforce for digital curation: The iSchools perspective

Organizer:
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Abstract

This panel will discuss the work of the study committee on Future Career Opportunities and Educational Requirements for Digital Curation, in relation to educational programs in iSchools and expected workforce trends.

The study committee was appointed by the U.S. National Academies, Board on Research Data and Information (BRDI), in 2012, sponsored by the Institute of Museum and Library Services, the National Science Foundation, and the Alfred P. Sloan Foundation. The goals of the study are to:

1. Identify the various practices and spectrum of skill sets that comprise digital curation.
2. Examine the possible career paths for professionals working in digital curation.
3. Identify and assess the existing and future models for education in digital curation in various domains.
4. Produce a consensus report with findings and recommendations.

The work of the committee aligns with the emergence of education and training programs in data curation, digital curation, and data science in a number of disciplines, in response to an increase in new professional roles and demand for data expertise in the workforce (Lyon, 2013; Maatta, 2012; Sierra, 2012).

The panel includes three members of the study committee who are also iSchool faculty and two European respondents. Cliff Lynch, co-chair of BRDI, will serve as moderator.

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The 9th International Digital Curation Conference will take place on 24–27 February 2014 in San Francisco. Please ensure you use the guidance in this template to produce your paper. Please submit your paper in one of the following formats: Microsoft Word (.doc, .docx), Open Document Format (.odt) or Rich Text (.rtf). http://www.dcc.ac.uk/events/idcc14/submissions
The intended audience is educators, students, practitioners, employers, and others interested in workforce trends in the information professions.

Moderator:
- Clifford Lynch, Board Research Data and Information, National Academy of Science
  - Introduce BRDI and background on study committee
  - Conclusions and wrap up

Panelists:
- Dr. Margaret Hedstrom - (Study Committee Chair), Professor, School of Information, University of Michigan
  - Introduction to the study committee composition and activities; implications for program development and collaboration beyond iSchools
- Dr. Ron Larsen, Dean and Professor, School of Information Sciences, University of Pittsburgh
  - Perspectives from an iSchools dean
- Dr. Carole L. Palmer, Professor, Graduate School of Library and Information Science, and Director, Center for Informatics Research in Science and Scholarship, University of Illinois at Urbana-Champaign
  - Development of education programs in iSchools

Respondents:
- David DeRoure, Professor of e-Research, University of Oxford; Director, Oxford e-Research Centre; and Co-Director, Institute for the Future of Computing, Oxford Martin School
  - Perspectives from a prospective iSchool
- Dr Liz Lyon, Director of UKOLN Informatics, University of Bath, and Associate Director, UK Digital Curation Centre
  - European education programmes, workforce trends and future opportunities

References

