Supporting and Sustaining Digital Curation Education with BitCuratorEdu

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Abstract: The BitCuratorEdu project is a three-year effort funded by the Institute of Museum and Library Services (IMLS) to study and advance the adoption of born-digital archiving and digital forensics tools and methods in libraries and archives through a range of professional education efforts. The project's research questions include:

What are the primary institutional and technological factors that influence adoption of digital forensics tools and methods in different educational settings?
What are the most viable mechanisms for sustaining collaboration among LIS programs on the adoption of digital forensics tools and methods?

BitCuratorEdu is a partnership between the School of Information and Library Science at the University of North Carolina at Chapel Hill and the Educopia Institute, along with the Council of State Archivists (CoSA). Additional partners include an Advisory Board consisting of faculty representatives from eight US-based Library and Information Science programs and a Professional Experts Panel consisting of eight practitioners and continuing educators.
Since receiving funding in 2018, the project team has completed interviews with archival educators, built relationships with continuing education providers, created a new BitCurator learning module, and planned a series of webinars with diverse partners. We will share information on the project's structure, partnerships, and plans, and report on our research findings to date, then share a vision of where we hope to be by the project's conclusion.

About the Authors:

Jess Farrell of Educopia Institute is the project manager for BitCuratorEdu and community coordinator for the Software Preservation Network. Prior to joining Educopia she held positions in diverse settings - public and private universities, corporate archives, and archival consulting firms - doing digital preservation, digitization, archival processing, and collection development work. She's the chair of the Society of American Archivists' Electronic Records Section and the coordinator for the Digital Library Federation's Born-Digital Access Group. She received her MLIS from the University of South Carolina in 2011.

Christopher (Cal) Lee is Professor at the School of Information and Library Science at the University of North Carolina, Chapel Hill. He teaches courses and workshops in archives and records management; understanding information technology for managing digital collections; and digital forensics. His primary research focus is the long-term curation of digital collections. He is particularly interested in the professionalization of this work and the diffusion of existing

tools and methods into professional practice. Cal developed "A Framework for Contextual Information in Digital Collections," and edited and provided several chapters to I, Digital: Personal Collections in the Digital Era. He has served as Principal Investigator of the Digital Acquisition Learning Laboratory (DALL), BitCurator, BitCurator Access, BitCurator NLP, BitCuratorEdu, and Review, Appraisal and Triage of Mail (RATOM) projects. He has been Co-PI on OSSArcFlow, as well as several projects focused on digital curation education: DigCCurr, DigCCurr 2, Closing the Digital Curation Gap (CDCG), Educating Stewards of Public Information in the 21st Century (ESOPI-21), and Educating Stewards of Public Information Infrastructure (ESOPI2). Cal was also Senior Personnel on the DataNet Federation Consortium funded by the National Science Foundation. He is a Fellow of the Society of American Archivists, and he serves as editor of American Archivist.