

Connecting the IR with the User: Personal Archiving via Zotero

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This paper summarizes a poster / demo about a project supported by an Andrew W. Mellon Foundation grant of \$440,000 to the Penn State University Libraries. This project studies how faculty manage (and more specifically, archive) their personal information collections. We will share the planned trajectory of the 2014-2016 project, designed in collaboration with George Mason University and Zotero (<https://www.zotero.org/>), which builds upon our prior research on scholars' data management and archiving practices. We will also demonstrate a beta version of the self-archiving tool built through this project collaboration.

During 2014-16, the research team is directing software development centered on Zotero, an open source citation manager. The new software will enhance Zotero's archiving capabilities by linking to ScholarSphere (<https://scholarsphere.psu.edu/>), Penn State's Hydra-based institutional repository service (<http://projecthydra.org/>). This will allow Penn State users to

claim and securely deposit self-authored works (such as research articles) into ScholarSphere via Zotero.

The software developed in this project allows other colleges and universities with similar Hydra-based institutional repositories to implement a Zotero deposit connection. This project is a first step towards bringing self-archiving into the user's personal workflow, as well as connecting the local institutional repository with citation management software. The poster / demo will showcase the current enhancements to Zotero, and will also provide information for conference participants interested in making these optimizations available to their local Zotero / Hydra-based institutional repository users.