PENNSTATE UNIVERSITY | LIBRARIES

MANAGEMENT OF THE PERSONAL DATA LIFECYCLE: DISCIPLINARY PRACTICES AND NEEDS

ELLYSA STERN CAHOY SMILJANA ANTONIJEVIC ERIC NOVOTNY

HOW DO FACULTY CREATE, MANAGE, SHARE, AND ARCHIVE PERSONAL INFORMATION COLLECTIONS?

WHAT IS THE ROLE OF ARCHIVISTS AND PUBLIC SERVICES LIBRARIANS IN PARTNERING WITH FACULTY ON SCHOLARLY ARCHIVING AND PERSONAL INFORMATION MANAGEMENT?

IS THERE A NATURAL PLACE TO INTEGRATE PERSONAL ARCHIVING IN THE ONLINE SCHOLARLY WORKFLOW?

BACKGROUND & METHODOLOGY

STUDYING FACULTY AND GRADUATE STUDENTS IN THE FOLLOWING DISCIPLINES:

EDUCATION, SCIENCES, LIBERAL ARTS, HUMANITIES.

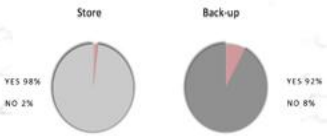
METHODOLOGY: WEB-BASED SURVEY (COMPLETED)

324 RESPONSES

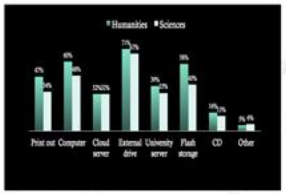
ETHNOGRAPHIC INTERVIEWS (IN PROCESS)

FOCUS GROUPS

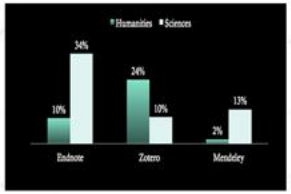
ARCHIVING



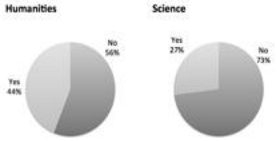
BACK-UP METHODS



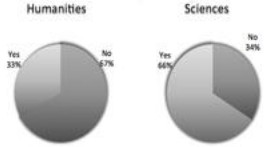
CITATION MANAGERS



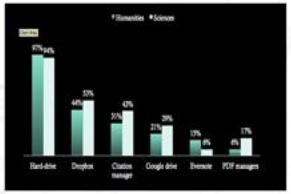
FILES NO LONGER ACCESSIBLE?



USING CITATION MANAGERS



STORING METHODS



INTERVIEW FINDINGS

INFORMATION MANAGEMENT A HUGE PROBLEM ACROSS ACADEMIC DISCIPLINES AND POSITIONS

FRUSTRATION OF CURATORIAL PRACTICES: FRAGMENTATION, REDUNDANCY, LACK OF LINKED DATA AND LINKED PRACTICES, LACK OF RELIABLE PRESERVATION.

"I WANT [A TOOL] TO GET MY FULL RESEARCH CIRCLE CLOSED, WHERE I CAN GO FROM SEARCHING THROUGH ANNOTATION AND EVERYTHING ELSE TO PUBLICATION.

NEXT STEPS / PHASE TWO

DATA WILL BE ANALYZED WITH AN EYE TOWARDS UNIFYING THE SCHOLAR'S ONLINE WORKFLOW. GOALS INCLUDE INTEGRATING THE LOCAL INSTITUTIONAL REPOSITORY WITHIN THE FACULTY MEMBERS' EXISTING WORKFLOW, AND ESTABLISHING LIBRARIES' INSTRUCTIONAL PRACTICES THAT ADDRESS FACULTY MEMBERS' COGNITIVE AND AFFECTIVE NEEDS WITH REGARD TO INFORMATION CURATION, MANAGEMENT, AND PERSONAL ARCHIVING.

THANK YOU TO THE ANDREW J. MELLON FOUNDATION FOR THEIR GENEROUS FUNDING OF THIS PROJECT.