

Electronic Lab Notebooks: Implementation, Evaluation and Lessons Learned

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J. Willard Marriott Library
THE UNIVERSITY OF UTAH

ALL U
NEED

CNI Fall 2019 Membership Meeting

Timeline -

2008 – SLA session on ELNs

2009 – request from faculty for assistance

2010-2011 – demonstrated corporate versions, IT, VPR discussions

2012 – Campus survey of ELN/storage

2013-2015 – Library guide; *Wild-Wild-West* of cloud-based ELNs

2015 – ASPIRE grant; initiate pilot project

2016 – campus discussion; RFP; roll out in September

2017 – site license initiate April 1st

2018-2019 – promote; workshops; troubleshoot

What we learned from the pilot-

- Computers, tablets, and/or smart phones are required – AND SPACE
- Dirty labs and electronics do not mix
- Coding, simulations, modelling not supported
- Difficult to push metadata.
- People really like writing
- Not all disciplines are concerned about keeping everything.
- Researchers may have trouble organizing their notebooks
- Students & postdocs are not interested in learning a new tool
 - Good time to introduce Labarchives

What I teach during the workshop -

- “Labarchives” is a poor name for the ELN
- Additional ELNs on campus
- Ownership of accounts
- Support available
- Security
- Apps
- DMPs and reproducibility of research
- Folder Monitor
- Integration with Ubox
- How to get started
- Demo of features

What we have learned since then -

- DOIs
- TIFFS
- Education module
- ELN market
- Used mainly by Health Science and Engineering researchers
- Used by Cores and undergraduates for capstone projects
- Environmental Health & Safety
- Labarchives' statistics



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