**ITC 4/23/18 Minutes**

       Visitors: John Herlocher, Ryan Echlin, Debra  McCaffrey, HITS ([https://hits.medicine.umich.edu](https://hits.medicine.umich.edu/)) = MSIS+MSIT

       Presented the campus-wide service LabArchives.com as an Electronic Research Notebook (ERN), [http://ern.umich.edu](http://ern.umich.edu/)

       Docs: [https://wiki.med.umich.edu/display/UMHSHELPDESK/Electronic+Research+Notebook+%28ERN%29+at+the+University+of+Michigan](https://wiki.med.umich.edu/display/UMHSHELPDESK/Electronic%2BResearch%2BNotebook%2B%28ERN%29%2Bat%2Bthe%2BUniversity%2Bof%2BMichigan)

       $125K 3-yr (2017-2020, plus 2 \* 1-yr extensions possible) UMich campus-wide license, allows up to 20% users to be external to UMich. Discounted license from the $100/seed. Pilot test. Initiated by George Mashour’s group (MM).

       There was little justification for the choice of this SaaS product.

       Need to generate a [comparison table: Products (ERN/ELN) by Features/Costs](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4722687/). See the [Minnesota comparison](https://www.lib.umn.edu/datamanagement/eln) … compare to [UMich ERN site](http://guides.lib.umich.edu/ern) … There is a large list of ERN/ELN (<https://en.wikipedia.org/wiki/List_of_ELN_software_packages>).

       An [independent review of over 100 ERN services](https://splice-bio.com/the-7-best-electronic-lab-notebooks-eln-for-your-research/) does not have a very favorable assessment of LabArchives:

6. [LABARCHIVES](http://www.labarchives.com/)

PROS:

        Pubmed references entry editor

        Interface with GraphPad Prism

CONS:

        Graphical user interface needs improvements

        Quite complicated, additional training necessary

        Not a lot of storage space in the free version

        Not open source

        This effort closely involves the University Library

       Uses Templates, but does not allow workflow pipelines on the data

       Allows sharing internally or externally

       Global users ([UMich seems to be the major academic institution that uses LabArchives.com](https://www.google.com/search?num=20&safe=active&client=firefox-b-ab&ei=LezhWoK6B4ObgAaMmZ-QDg&q=LabArchives+Electronic+Research+Notebook+site%3A.edu&oq=LabArchives+Electronic+Research+Notebook+site%3A.edu&gs_l=psy-ab.3...5630.10926.0.11480.11.11.0.0.0.0.152.832.9j1.10.0....0...1c.1.64.psy-ab..1.5.504...0i22i10i30k1j33i160k1j33i21k1.0.nPSm5tXH9AU" \t "_blank)), others include Columbia, Brown, Cincinnati, UPitt …

       There is no mechanism currently to come out of LabArchives (going in is easy)

       Others?