

Adobe Connect Chat 20 October 2014

Data Management Interest Group (DMI) Webinar: Partnering with Librarians for Data Management, by Brian Westra

Deb Paul: (10/20/2014 11:39) Google Doc for Notes:

<https://docs.google.com/document/d/1YFYIZ3KkxJeI0PvHcyuPEWpnI5v6oHU1ZmGhvc1UIU/edit>

Deb Paul: (11:43) Today's Webinar: <https://t.co/Ds21hhK3g2>

Deb Paul: (11:44) Partnering with libraries for data management, by Brian Westra, Lorry Lokey Science Data Services Librarian, University of Oregon Libraries

Sarah Potvin (Texas A&M): (12:16) I

Camille Thomas: (12:17) How can libraries better partner with existing data services on campus outside the library? especially if those centers, etc. are busy?

Sarah Potvin (Texas A&M): (12:17) I'm based in the Libraries at A&M, where we've had some collaboration with our Biodiversity Research & Teaching Collections (among other groups)

Sarah Potvin (Texas A&M): (12:17) They're using Specify, so trying to learn more about those systems!

Janina: (12:17) How are you dealing with the challenges that you mentioned? I particular: point of data sharing; metadata)?

Camille Thomas: (12:19) For instance, if there is a research center or computing center and the library has reached out but there has not been much response. Maybe because of schedules or seeing value in the partnership? How can librarians engage them?

Carrie Eaton: (12:19) Hi Brian - UW Digital Collections has been expanding into the natural history collections, but as you can imagine the "flat" media are much easier to work with and 3D object photography falls mostly to the collection managers. <http://uwdc.library.wisc.edu/collections/EcoNatRes>

Larry: (12:20) At University of Wyoming I am working with the Rocky Mountain Herbarium on their database and we are hoping to move to Symbiota soon. We are also partnering with the UW Geology museum with Specify in partnership with UW IT.

Larry: (12:20) I am a librarian.

Janina: (12:21) Thanks, Brian. Which data do you normally want the researchers to deposit? The final products only? And who creates the metadata? Is that the library, or the researchers?

Camille Thomas: (12:22) Thank you

Camille Thomas: (12:23) yes!

Connie Rinaldo: (12:25) The Museum Library I am in is a founding member of the Biodiversity Heritage Library and we have been partnering with the Museum on a variety of digitization and linking projects but library and museum have their own data systems.

Connie Rinaldo: (12:25) I have also reviewed some data management plans for faculty, usually at the request of the Office of Sponsored Research.

Carrie Eaton: (12:26) (*Wisconsin)

Deb Paul: (12:26) oops, thanks Carrie!

Connie Rinaldo: (12:27) Some of our projects have involved linking specimen (objects), field notes and published literature.

Carrie Eaton: (12:27) No prob.

Sarah Potvin (Texas A&M): (12:28) Specify librarians group would be great

Rick Levy: (12:28) Denver Botanic Gardens is looking for a DAM system to archive images across collections (herbarium, library & archives, art). What options exist at a low cost, if any? You mentioned Hydra earlier

Sarah Potvin (Texas A&M): (12:29) Connie, we are also interested in linking specimens, notes, and literature-- what systems have you found that best serve those linkages?

Larry: (12:29) I agree but would broaden it to multiple types of databases

Sarah Potvin (Texas A&M): (12:30) I've added a Darwin Core schema to our DSpace instance-- used for Herbarium and Biodiversity collections

Christina Fidler: (12:30) dataUp

Christina Fidler: (12:30) DataUp is merging with Dash!

Connie Rinaldo: (12:31) Sarah, not a quick answer--email me? crinaldo@oeb.harvard.edu and we can chat?

Sarah Potvin (Texas A&M): (12:31) Thanks, Connie!

Connie Rinaldo: (12:33) We are working mainly with public domain items. Electronic Lab notebooks is of great interest--another interest group?

Connie Rinaldo: (12:33) What is your alternative or addition to dataverse?

Rick Levy: (12:33) thanskl

Connie Rinaldo: (12:33) I mean did you settle on something?

Larry: (12:35) I would like to create a iDigBio librarian interest group and think we now have enough librarians interested in this to create one. I have started working on a list that I have sent it to Gil Nelson so if any of you are interested please send me your e-mail address. My e-mail address is lschmidt@uwyo.edu. Deb I know we have talked about this in the past.

Connie Rinaldo: (12:35) I will add some links to the google doc--but it will take a few minutes--generally posters/presentations.

Connie Rinaldo: (12:36) We have dataverse and a dspace repository but it isn't enough

Plato Smith: (12:36) Do you have accessible technical documentation on your Dspace to Fedora/Hydra migration project?

Brian Westra: (12:37) bwestra@uoregon.edu

Plato Smith: (12:38) Yes. Thanks.

Deb Paul: (12:38) iDigBio Data Mgmt ListServe
https://www.idigbio.org/wiki/index.php/IDigBio_Listservs#Data_Management_Interest_Group_.28DMig.29

Christina Fidler: (12:39) There is a growing Archivists group that came out of SAA, too

Connie Rinaldo: (12:41) Hi Christina.

Jodi Shippee: (12:41) sounds fine

Larry: (12:42) I think that libraries, archives and museums are merging as we create digital collections of many types.

Christina Fidler: (12:42) Hi Connie!

Deb Paul: (12:44) <http://www2.archivists.org/>

Christina Fidler: (12:44)
<http://naturalsciencearchiveassoc.wordpress.com/nsaa-goals/>

Brian Westra: (12:45) datacure.uoregon.edu - digital curation events

Deb Paul: (12:46) <https://datacure.uoregon.edu/>

Deb Paul: (12:46) Data Carpentry

Brian Westra: (12:47) <https://www.idigbio.org/content/data-carpentry-workshop-idigbio>

Jodi Shippee: (12:49) Hallelujah on that field-to-db idea!

Larry: (12:52) Brian please let me know when the GWLA data carpentry workshop registration comes up!

Deb Paul: (12:53) software carpentry

Brian Westra: (12:54) Larry, will do!

Brian Westra: (12:54) Sarah, how has the additional metadata worked in your IR?

Deb Paul: (12:57) host relationships

Deb Paul: (12:58) trait data

Connie Rinaldo: (12:59) Encyclopedia of Life has been extracting trait data.

Deb Paul: (13:00) yes Connie!

Connie Rinaldo: (13:01) SpNHC is good. I go occasionally.

Connie Rinaldo: (13:01) TDWG is another great meeting: Biodiversity Information Standards

Connie Rinaldo: (13:02) **The problem is definitely connecting all these groups.**

Deb Paul: (13:02) <https://www.idigbio.org/content/biodiversity-information-standards-tdwg-2014-conference>

Deb Paul: (13:02) <https://www.idigbio.org/content/bis-tdwg-2014-symposium-access-digitization-tools-and-methods>

Connie Rinaldo: (13:02) Biodiversity Heritage Library also goes to TDWG and usually has a symposium or workshop. I will be there this year.

Brian Westra: (13:04) Biocuration meeting

Connie Rinaldo: (13:04) Also:

<https://mbgserv18.mobot.org/ocs/index.php/tdwg/2014/schedConf/trackPolicies#track11> Expanding the Usefulness of Biodiversity Literature

Connie Rinaldo: (13:05) EXPANDING THE USEFULNESS OF LITERATURE IN SUSTAINING BIODIVERSITY

Brian Westra: (13:05) Plato, did you have something to share?

Deb Paul: (13:06) What data management skills are required by biologists/ecologists? How much data management should be in the B.Sc., M.Sc. and PhD curricula of bio/eco science studies? Do scientists need to know about (meta)data standards? What teaching and training methods are being used? What are your experiences in teaching data management to biology and ecology students? How to increase scientists' motivation to do proper data management?

Deb Paul: (13:06)

<https://mbgserv18.mobot.org/ocs/index.php/tdwg/2014/schedConf/trackPolicies#track25>

Deb Paul: (13:06)

<https://mbgserv18.mobot.org/ocs/index.php/tdwg/2014/schedConf/trackPolicies#track17>

Deb Paul: (13:07) BIODIVERSITY INFORMATICS CURRICULUM/TEACHING Introduction With new buzz words like "Open research data", "Linked Open Data", "Data sharing", and "Big data" in science and funding agencies, informatics is becoming a more and more important approach within every field of science. Despite several major data sharing and linking initiatives and facilities for biodiversity data, biodiversity informatics still lacks recognition as an independent methodological discipline. To establish this status, offering a biodiversity informatics curriculum as part of all levels of scientific education becomes more and more essential. Rather than training to use different tools, the BI curriculum Interest Group should lay basis for deeper understanding of the key principles of Informatics and offer a forum for exchanging ideas and viewpoints for teaching whatever tools and technologies are available.

Plato Smith: (13:07) Not at the moment. Maybe later.

Plato Smith: (13:07) International Conference on Digital Curation (IDCC)

Plato Smith: (13:08) GreyNet - International Conference on Grey Literature (ICGL), iPres, iConference

Plato Smith: (13:09) This year in DC in December

Connie Rinaldo: (13:10) Has anyone been to the grey literature conference? It sounds intriguing but I don't know anyone who has gone.

Larry: (13:10) Thank you Brian, can I add you to the iDigBio interest group list?

Larry: (13:10) Yes

Camille Thomas: (13:10) Thank you very much! This was very helpful, as we are further developing our services in the library.

Connie Rinaldo: (13:10) Thanks for the conversation.

Plato Smith: (13:11) ICGL <http://www.greynet.org/>

Laura Abraczinskas: (13:11) Thank you very much!

Larry: (13:12) I will send you what I have started for scope of the librarians interest group.

Jodi Shippee: (13:13) I would be interested in a librarians interest group also.

Plato Smith: (13:13) Anyone working with Hadoop? Thanks.

Janice: (13:14) thank you!

Plato Smith: (13:14) Attended Cloudera - big data analytics

Larry: (13:14) Jodi send me an email at lschmidt@uwyo.edu

Plato Smith: (13:15) <http://hadoop.apache.org/>

Deb Paul: (13:15) dpaul@fsu.edu

Erica Krimmel: (13:15) thanks Deb and Brian!

Christina Fidler: (13:15) Thank you!

Jodi Shippee: (13:15) Many thanks!

Plato Smith: (13:15) Thanks Brian and Deb.

Rick Levy: (13:15) Thanks, very interesting and useful

Larry: (13:15) Thanks again!

Dan Stoner: (13:15) Good meeting. Thanks!

Deb Paul: (13:17) <http://datacarpentry.org/>

Larry: (13:18) Brian, if you need help let me know