

Molly Phillips: (9/8/2015 14:47)

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Marcy: (14:59) HI Ben!

Benjamin Hess: (14:59) Hi Cody, Marcy and everyone else!

Marcy: (15:02) yes

Gil Nelson: (15:28) [https://ufl.qualtrics.com/SE/?SID=SV\\_9H7ui6HWLHGUi9](https://ufl.qualtrics.com/SE/?SID=SV_9H7ui6HWLHGUi9)

Molly Hagemann: (15:30) Do you know of any examples of people taking measurements from any of the UMMZ specimens?

Molly Hagemann: (15:31) Digital specimens

Benjamin Hess: (15:35) There is no doubt of the benefit of imaging specimens (skins, skulls...), but the difficulty is allocating funds and/or time for personnel. Beyond grant funding, does the group have suggestions that have worked on their behalf besides volunteers?

Miriam Zelditch: (15:35) Yes!

Andy Bentley: (15:39) One of the things that has worked for us is volunteers, museum studies interns and engaging photographic classes on campus to do student projects in the collection. Besides that it has just been a priority of mine to digitize materials as time permits

Andy Bentley: (15:40) Even our exhibits and public education have contributed images they have used back to the collection

Andy Bentley: (15:42) What I would like to see is a TCN that would begin with some large collections putting together a travelling imaging studio that could, after the TCN, become a travelling digitization studio for others to use. I have also considered the possibility of travelling interns or emerging professionals to man the equipment. Great experience for them and bonus for us. The SPNHC emerging professionals are talking with NSF about possible funding for this kind of thing

Molly Hagemann: (15:43) Andy, would that be something that institutions would "rent" for a year or so?

Andy Bentley: (15:45) Molly - potentially. Ideally there would be no cost to the institution except maybe shipping costs as the TCN would pay for them. A year is probably a long time - maybe something shorter than that to get the most utility for the most users

Molly Hagemann: (15:45) I like that idea - the bugs get worked out along the way...

Gil Nelson: (15:46) [smallcollections.net](http://smallcollections.net)

Andy Bentley: (15:46) The TCN could fund multiple stations for each of the initial participating institutions and these could then get farmed out to PENs or other collections in need - not sure how that would be determined. You can tell I haven't thought this through completely

Andy Bentley: (15:48) I have always been a little iffy about prioritizing type specimens. Surely these are the specimens that the most is known about (primary types at least are almost always imaged in publication)

Molly Phillips: (15:49) <http://scnet.acis.ufl.edu/content/webinar-recording-achieving-maximum-potential-small-university-collections-model>

Benjamin Hess: (15:50) We have prioritized entering data and geo-referencing first, but hope for imaging next. Still working on the first part though.

Andy Bentley: (15:52) Unidentified material, tissue vouchers, threatened/endangered

Gil Nelson: (15:52) Agreed, Andy

Molly Hagemann: (15:52) Have you offered digital images in lieu of actual physical specimen loan? Has this caused problems?

Marcy: (15:52) agree with Andy, including endemics

Andy Bentley: (15:53) Molly - yes, on various occasions we have sent images in lieu of physical specimens where the question being asked can be effectively answered by such. We also have as part of our loan agreement

that any images taken must be repatriated back to our collection for incorporation

Andy Bentley: (15:54) We have also used images for folks to select which specimens they are interested in

Marcy: (15:54) we have offered some digital images of larger carnivores, in lieu of shipping specimens. It seems to work out ok. They were not formalized images associated with our objects - but it proved itself to be a viable alternative for us in the future.

Marcy: (15:55) Agree Gil

Marcy: (15:56) Yay!

Benjamin Hess: (15:56) Gil - did you include crowd sourcing for the data tags imaged

Marcy: (15:56) yes!

Gil Nelson: (15:56) Benjamin, I used a single technician due to the number of specimens. But, we have had good luck with that at the FSU herbarium, so it is definitely possible!

Miriam Zelditch: (15:59) I would rather get the images than the specimens because if I had the specimens I'd have to image them myself for data collection

Cody Thompson: (15:59) [cwthomp@umich.edu](mailto:cwthomp@umich.edu)

Sue McLaren: (16:00) Nice job, Cody!

Marcy: (16:00) thank you!!!

Molly Phillips: (16:00)

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Molly Hagemann: (16:00) Thanks Cody!!

Benjamin Hess: (16:00) Thank you Cody and Gil!

Andy Bentley: (16:00) Thanks Cody

Jose Padial: (16:00) Thanks Cody.

Laura Vietti -Univ. of Wyoming: (16:00) Thanks!

Molly Phillips: (16:00) Thanks Cody!

adrianna: (16:00) Thank you

Rick Williams: (16:00) Thanks Cody!

Gil Nelson: (16:00) [https://ufl.qualtrics.com/SE/?SID=SV\\_9H7ui6HWLHGUi9](https://ufl.qualtrics.com/SE/?SID=SV_9H7ui6HWLHGUi9)