Gil Nelson: https://www.idigbio.org/wiki/index.php/Fluid_Preserved_Arthropds
Doug Yanega: For low-throughput options, what amount of time does it take to process one slide?
Peter Oboyski: How do you share the images online? Do you need industry software if you want the various zoom options?
Vladimir Blagoderov: All producers offer server software
Mariel Campbell: We have been approached by Leica reps; has anyone had any experience with Leica z stacking and image capture scopes and software?
Brian Westra: Maybe this is what you were just referring to: do you use the Zeiss system to manage (organize) the image files, or a non-proprietary system?
Vladimir Blagoderov: If it is Arerio (now Leica subsiduary) it is relatively good
Peter Oboyski: We have a Leica system for z-stacking with the montage system, with an automated stage for stepping. It is all hands-on for our system, no bulk processing.
Rebekah Baquiran: Mariel, we have a Lieca scope and use LAS with it. It's one of the easiest to learn we have and is well integrated. Gracen's imaging guide has clearly outlined our group's process.
Rebekah Baquiran: https://www.idigbio.org/wiki/images/b/be/LAS_Specimen_Imaging_Manual_FMNH.pdf
Vladimir Blagoderov: Sorry, Aperio
Brian Westra: So there is the software for creating the images, and it sounds like you have to continue to use the proprietary software for sharing. With the Zeiss server, can people you share with also interact with the image stacks, or do they need Zeiss software to? Apologies, I'm just learning about this.
Rebekah Baquiran: This is the one for our dissecting scope, but the programs we use are the same for our slides
Brian Westra: Maybe OMERO can convert them to OMERO Tiff format, but I suppose metadata is lost then.
Vladimir Blagoderov: It is web-based software, you can access images through browser
Peter Oboyski: My microphone does not seem to be working ...
Gil Nelson: Pete, you are not muted.
Peter Oboyski: Have we started a list on iDigBio wiki for different slide scanning systems and their pros and cons?
Mariel Campbell: I would be very interested in Pete's suggestion
Vladimir Blagoderov: http://www.openmicroscopy.org/site/support/bio-formats5/supported-formats.html
Doug Yanega: For the VS120 system, if you have multiple specimens, do you only get to definie one high-resolution "box" or can you select multiple separate areas toscan at high-res?
Brian Westra: Thanks, this was informative and useful!
Peter Oboyski: Colin, I like the integration of various resolution options of your system. Right now we have different systems for various purposes (overview for label data vs. taxonomic quality scans).
Vladimir Blagoderov: and you can image diferent ROI with different magnification
Mariel Campbell: But I assume that all 100 slides must have the same scan areas specified? For example, the location of the specimen cannot vary on the slide?
Vladimir Blagoderov: there are different modes of scanning
Vladimir Blagoderov: from completely automatic where everything pre-set to manual
Mariel Campbell: Thanks!
Vladimir Blagoderov: thanks!
Jim@CarnegieMuseum: Thanks!
Peter Oboyski: Thanks, Colin.
Doug Yanega: Thx
Roland Roberts: Thx

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