Data Management and Curation Working Group (DMCWG)
Monday, March 26, 2018, 11:00 am-12:00 pm, Marston Science Library, room 136

Attended: Plato Smith, Matt Gitzendanner, Peggy McBride, Sara Kiszka, Natalie Ridgewell, and Dan Maxwell

Agenda

1. Guest speaker – Dr. Sarah Rowlinson, Lecturer and Undergraduate Coordinator, J. Crayton Pruitt Family UF Department of Biomedical Engineering, will discuss her use of electronic lab notebook (LabArchives) in her BME 3323L Cellular Engineering Laboratory for fall 2017 and currently for spring 2018.
   - Provided context for use of LabArchives from previous use in graduate school
   - Demonstrated use of LabArchives in her class from 8 students (pilot) to two full sections with 32 students (65 students)
   - Discussed the challenges for scalability of growth of class and students’ needs
   - Explained the use of LabArchives to manage equipment results, export results, grade assignments, embed grading rubric, good integration with Canvas, teach transferable labs skills to students (from class lab to real world experiences after graduation), use of LabArchives apps for engineering education research, and promote use of this technology within the UF College of Engineering
   - Discussed the fee structure of about $15 per student and need to create infrastructure to facilitate integration of new technology for teaching
   - Offered to provide additional in-depth demonstration of use of LabArchives to Marston Science Library (MSL) faculty at one of the MSL meetings

2. Event - 1st Annual Data Symposium – feedback, next steps, and partnerships
   - The program, speakers’ bios, handouts distributed to attendees, and the presentations are available online in a collection developed in zenodo - https://zenodo.org/communities/uf-data-symposium/?page=1&size=20
   - Overall, the symposium was a success with positive feedback from the speakers, faculty, librarians, students, staff, and GreyNet and LabArchives representatives
   - 62 registered, about 32 attended, and about 20 attended the evening reception
   - Officially introduced ARCS to the UF community with favorable reviews.
• UF Innovation Square representatives were pleased with the turnout despite the severe weather storm and is safe to say developed a new and future collaborator

3. Initiative - ORCiD – develop goals/plans for 2018

• Attended the ORCiD 3/22/18 Town Hall online meeting (2018 Project Roadmap) – ORCiD announced public API was phased out on March 1, 2018 and the member API will be phased out on August 1, 2018.
  i. Identify UF ORCiD team members – currently includes representatives from the Libraries, Libraries IT, HSC, and CTSI
    1. A message was sent to ORCID on 3/28/18 requesting a meeting that will include stakeholders listed in 3.i. (April 2018 meeting)
    2. Adjustments to UF contacts for ORCiD interactions were made
    3. This meeting will articulate a clear integration plan with deadline.
  ii. Discuss immediate next steps (consulted with Chair of Libraries IT)
    1. Work with UFIT in developing a link between ORCiD and MyUFL (Peoplesoft) for linking ORCiDs back to UF Identity profile (currently a manual cut/past process) – similar work was done at Carnegie Mellon (See: http://orcid.library.cmu.edu/)
    2. Work with UFIT to allow interoperable integration of the ORCiD field in our identity system for population in secondary systems on campus. This will allow systems such as UFDC (http://ufdc.ufl.edu/) to include the ORCiD ID in a person’s institutional repository account.
  iii. API v2.0 upgrade – deadline Aug. 2018
    1. Member API phased on August 1, 2018.
    2. UF ORCiD team will develop an API upgrade plan.
    3. UF ORCiD team will develop an integration plan.
    4. UF ORCiD team will facilitate upgrade to API 2.0 before 8/1/18.

4. Developments - Education, outreach, and training

• 3/29/18 meeting with AVP of UF Office of Research (academic chairs training)
  i. This is an initial meeting to discuss data management training to senior faculty of academic units.
• 4/12/18 invited guest lecture for CAP 5108 on data management (Dr. Jain)
  i. A UF CISE faculty member has invited a DMCWG member to speak to her class about the benefits, importance, and significance of data management and making research data accessible and reproducible.
• Develop a UF Grants & Related Sources Guide (See: MSU Example) (in process)
  i. A request to create this resource for UF researchers is in process with a summer 2018 target completion date.