

# Research Computing Advisory Committee

Minutes Mar 4, 2013 (taken by Erik Deumens)

**Present:** Reed Beaman, Mike Conlon, Erik Deumens, Bill Farmerie, Rolando Millian, Rafa Munoz-Carpena, David Nessler, Laurie Taylor

## Announcements

David Norton, VP for Research, is working on a new initiative to make UF more competitive in applying for and obtaining grants and contracts in Dense, Intense, and Complex Data. He is seeking input from faculty and staff around campus to find the most promising way to make an investment in this area. More details will follow in the coming months.

## Discussion

The federal government just released a memo about a wide policy on making data obtained with public funding widely available:

<http://www.whitehouse.gov/administration/eop/ostp/library/publicaccesspolicy>

Conlon points out that NIH already has had this policy for years. It does pose problems for practical implementation and causes extra work for researchers to comply, even if the intent is noble and commendable. Now that it becomes a more widely mandated policy, UF will need to formulate a coherent response and may have to build out some infrastructure to effectively help researchers to comply.

Beaman brings up for discussion that digital object identifiers are a good way to identify papers and now also data sets. But there is no good infrastructure to publish and search for data sets yet, as there is for papers. The California Digital Library is working on something and UF can join this effort.

A problem with searching for data is to develop a proper ontology so that one can add metadata with relevant descriptions and formulate accurate questions for search the metadata.

UF has 2000 clinical trial being approved every year. To be able to properly manage these trials and the results obtained from them, UF needs to build a comprehensive infrastructure. Some of that infrastructure is already being built. The first step beyond just the hardware and basic software is to do a social study of what processes are involved, what terminology and ontology is used to communicate.

## Tour of the UF Data Center

The committee is given a tour of the new data center and its considerably complex infrastructure for power and cooling.

## **Organization**

The agenda for the winter, spring, summer 2013 can be found at

<http://www.it.ufl.edu/governance/advisorycommittees/researchcomputing.html>.

Next meeting will be on April 1 at the usual location in NPB 2205 from 1:30 – 2: 30 pm.