SUMMARY FOR RESEARCH PORTFOLIO
DATE: September 25, 2013
TIME: 2:00-3:00 p.m.
LOCATION: Eccles Broadcast Center, Dumke Conference Room

IN ATTENDANCE:
Abby Adamczyk  Carleton DeTar  Cynthia Furse  Martin Berzins
Steve Corbató  Thomas Cheatham  Valerio Pascucci

COMMITTEE SUPPORT: Julia Harrison

UNABLE TO ATTEND:
Brad Cairns  Catherine Soehner  Eric Denna  Frank Brown
George Hepner  Julio Facelli  Kobus Van der Merwe  Mike Strong
Philip Smith  Sean Lawson

AGENDA ITEMS DISCUSSED:
• Center for High Performance Computing (CHPC) and Future Committee Update
• National Science Foundation (NSF) Cloud Solicitation
• Kuali Introduction and Kuali Student Implementation
• Data Center Allocation

CHPC and Future Committee Update

The membership and charter for the Future Committee was approved. The committee is now gathering data from various sources regarding funding models: PAC-12 schools with high-performance computing centers and the Coalition for Academic Scientific Computation Survey. Additionally, the group will assist the search committee in crafting a job description for the Center for High Performance Computing (CHPC) director. CHPC is provisionally implementing matrix management specific to project leads. Steve Corbató plans to bring a contingent of CHPC staff to visit the Scientific Computing and Imaging Institute and discuss opportunities for collaboration between the groups, in addition to obtaining additional funding.

National Science Foundation Cloud Solicitation

Briefly discussed Korbus Van der Merwe would begin working on a proposal to the National Science Foundation and submit a grant for additional funding. Funding from the NSF would allow CHPC to maintain satisfactory operation of services.

Kuali Introduction and Kuali Student Implementation
The group discussed what Kuali is and what it means for the University. Kuali is a community source software group made up of and focused on higher education institutions. The University is implementing Kuali Student in response to President David W. Pershing’s call to improve the student experience. To work on Kuali, the University is focused on reducing the time and effort spent customizing PeopleSoft. Concerns were raised regarding the level of expertise of those involved in the development. Steve Corbató confirmed all the project leaders he has met with are experts.

**Data Center Allocation**

After reviewing the current layout of the data center it seems there could be a need to prioritize space, perhaps building out to the south side. With the expected influx of grants coming through, the HPC side of the data center may run out of space within one to two years. The committee needs to further discuss prioritization before submitting any formal requests for additional space.

Agenda topic: Broader Engagement and Outreach/Extreme Science and Engineering Discovery Environment (XSEDE) Campus Champion will move to the October agenda, since there was no time remaining to discuss it during the September meeting.

<table>
<thead>
<tr>
<th>Action</th>
<th>Topic</th>
<th>Person/Group</th>
<th>Next step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action</td>
<td>CHPC and Future Committee Updates</td>
<td>Steve Corbato and Futures Committee</td>
<td>The committee will continue gathering data to create a report and assist the search committee in writing the job description. Report will be presented to the Research Committee at end of November. Steve Corbató will coordinate CHPC &amp; SCI meeting.</td>
</tr>
<tr>
<td>Action</td>
<td>NSF Cloud Solicitation</td>
<td>Korbus Van de Merwe</td>
<td>Working on completing the grant proposal to NSF.</td>
</tr>
<tr>
<td>Inform</td>
<td>Kuali Introduction</td>
<td>Steve Corbato</td>
<td>Informed committee of the purpose of Kuali and potential projects happening from Kuali.</td>
</tr>
<tr>
<td>Discuss</td>
<td>Data Center Allocation</td>
<td>Thomas Cheatham</td>
<td>Committee will discuss the need for prioritization of space in the Data Center further in future governance meetings.</td>
</tr>
</tbody>
</table>