IT Governance Program – Research Technologies Committee

Meeting Minutes

September 20, 2021
10:00 – 11:30 a.m.

Attendance

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<tr>
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<th>Dr. Raymundo Arroyave</th>
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<th>Dr. Darren Depoy</th>
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<th>Dr. Honggao Liu</th>
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<tr>
<td>X</td>
<td>Dr. Jack Baldauf</td>
<td>X</td>
<td>William Deigaard</td>
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<td>Dr. Laura Mandell</td>
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<td></td>
<td>Dr. Hassan Bazzi</td>
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<td>Dr. Nick Duffield</td>
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<td>Ed Pierson</td>
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<td>X</td>
<td>Aaron Brender</td>
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<td>Dr. Carl Gregory</td>
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<td>Dr. Korok Ray</td>
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<td>X</td>
<td>Dr. Dilma Da Silva</td>
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<td>Dr. Andrew Klein</td>
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<td>Dr. Michael Sardaryzadeh</td>
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ITG Program Support

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<tr>
<td>X Sharon Mainka</td>
<td>X Dan Schmiedt</td>
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<td>X Missy Mouton</td>
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<td>X Ethel Vaught</td>
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Minutes: Scheduled Business

Item 1: Welcome & Announcements

Description: General welcome and opportunity for announcements and items of interest relevant to the committee.

Laura Mandell welcomed the group.
Sharon Mainka explained that this is the first meeting of the group with new participants.
William Deigaard discussed Globus and OneDrive.

Item 2: Grant Template Overview

Description: Discussion on the progress on the grant templates project.

William Deigaard shared a template: https://it.tamu.edu/community/tools/index.php
Laura Mandell went through a PowerPoint about the Grant Templates.
A link to the library data management plan was shared. After going into the tool, you can choose what grant you would like a template for. You can then write your plan in the tool. When choosing an NSF grant, the NSF guidelines are provided there as well.
Michael Sardaryzadeh explained that these templates from an IT security posture side.

Item 3: Next Generation Aggie Network

Description: Discussion about the vision of the Next Generation Aggie Network.

Dan Schmiedt quickly discussed this.
• Texas A&M needs a new, properly designed network that will meet future needs.
  o Currently, we have more than 50 types of network gear that are no longer supported by the vendors.
• This network should be for the entire TAMU community. What would it take to be a world-class network, which could serve as a recruiting tool? We would like the entire campus to be able to give feedback on what they need. If you would like to be involved in the brainstorming and design of this network, please reach out to Dan and let him know.
  o Chris Seabury: data storage and movement is the main issue.
  o Laura has some things that she will email to Dan and copy Ed.
• Perspective: What are some things being done elsewhere that work, what have they implemented that those researchers are satisfied with and that we should be doing here.
  o Benchmarking other universities: Ed to email Laura with name of the universities, will email them to the group for review.
  o A questionnaire will be created based on benchmarking other universities. If we do not get a good return rate to a questionnaire, we will do something different. Should be a short form. Laura will email William and Dan to discuss further.

Item 4: Other New Business
Description: Open Discussion on other areas the committee should focus on.

• Question to committee as to what other areas for this committee to focus on.
• Ed: One being new technology such as 5G and how to integrate, and two being shared compute environment, three, how to communicate the list of things available in a way the researchers can consume it repeatedly.
• Andrew Klein: Felt there may be a large cadre of PIs (funded and unfunded) who would benefit from non-HPC compute resources.

Next Meeting is November 15.

Meeting ended: 11:47 a.m.