

Report to the Academic Senate from the
Senate Advisory Committee on Information Technology
(SACIT)

1 April 2019

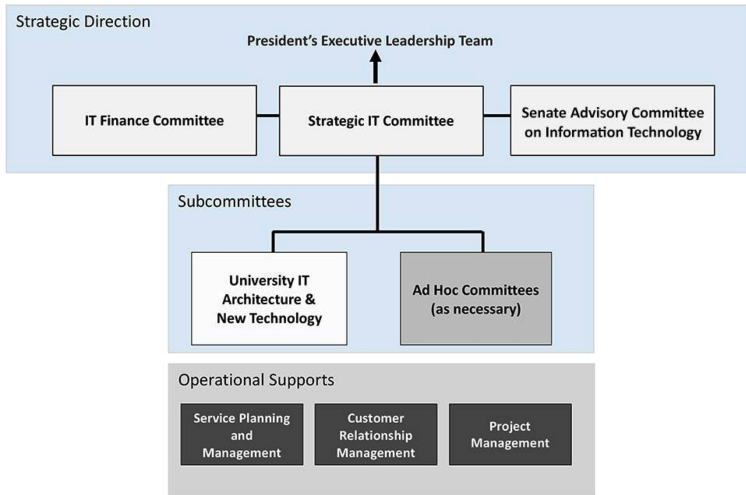
David P. Goldenberg, SACIT Chair

SACIT Charge

“The primary role of the Committee is to ensure ongoing robust communication among representatives of the University’s academic users of information technology (especially faculty and students), and administrators responsible for planning, acquiring, employing and operating information technology resources.”

SACIT in the IT Governance Structure

IT Governance structure



2018–19 SACIT Activities

- Major issues addressed:
 - Web-policy revisions.
 - New Utah System of Higher Education (USHE) IT security policies.
 - Software Anywhere Project.

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■ Meetings

- 22 October 2018, with Pat Hannah, Paula Millington and David Hill, from the web-policy drafting group.
- 30 January 2019
- 27 February 2019, with Steve Hess (CIO) and Randy Arvay (CSIO).
- Two more meetings scheduled.

Proposed Changes to University Web Policies

Issues discussed by SACIT

- Copyright.
- Accessibility of web pages by people with disabilities.
- Clarification of scope of policy (what sites are covered).

Revised Utah System of Higher Education IT Security Policies

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- Requires encryption of data stored on all institutionally owned computing devices.
- Restricts storage of some classes of data on personally owned devices.

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But,

- “Permission is not required to retain [on personal devices] student grades, letters of recommendation, RPT documents, patentable research findings, etc., that are used regularly in the performance of faculty and staff duties. However, if a computer containing such data is readily accessible to unauthorized individuals, the User must take reasonable precautions to secure the data.”

Revised Utah System of Higher Education

IT Security Policies: Encryption

- Current UofU policy requires encryption of “Restricted” data, including:
 - Personally Identifiable Information (PII), protected by federal and state laws and regulations.
 - Protected Health Information (PHI).
 - Financial information, including credit card information.

Revised Utah System of Higher Education

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- Current policy strongly recommends, but does not require, encryption of “Sensitive” data, including:
 - Student data.
 - Employee data.
 - Intellectual property.
 - Current litigation materials.

See Policy 4-004 and Rule 4-004C:

<https://regulations.utah.edu/it/4-004.php>

<https://regulations.utah.edu/it/rules/Rule4-004C.php>

Implementation of New Encryption Policies for University-owned Devices (unofficial comments)

- Discussions have barely begun.
- Will require extensive coordination of IT professionals and education of users.
- Changes to university policies expected.
- Incremental implementation:
 - Encryption will only be required for newly purchased devices.
 - Encryption on new computers is very easy to turn on.
(FileVault on Macs, BitLocker on Windows)

Software Anywhere Project

- Goal: Improve ability of students to access and use software necessary for classes.
- Likely to include a web site providing links to software and licensing mechanisms.
- Mechanisms may include virtualization of software on servers or on students computers.
- Example of possible solution: AppsAnywhere, by Software2
<https://www.software2.com/appsanywhere>
- Task force created in 2018. SACIT chair is serving as a faculty representative.
- Issues raised by SACIT:
 - Solution must be easy for faculty to use when listing software for their courses.
 - Solution should not require an active internet connection when using software.