

East Tennessee State University

Digital Commons @ East Tennessee State University

University Council Agendas and Minutes

Agendas and Minutes

6-11-2018

2018 June 11 – University Council Agenda and Minutes

East Tennessee State University

Follow this and additional works at: <https://dc.etsu.edu/university-council-agendas-minutes>



Part of the [Higher Education Commons](#)

Recommended Citation

East Tennessee State University, "2018 June 11 – University Council Agenda and Minutes" (2018).
University Council Agendas and Minutes. 35.
<https://dc.etsu.edu/university-council-agendas-minutes/35>

This Agendas and Minutes is brought to you for free and open access by the Agendas and Minutes at Digital Commons @ East Tennessee State University. It has been accepted for inclusion in University Council Agendas and Minutes by an authorized administrator of Digital Commons @ East Tennessee State University. For more information, please contact digilib@etsu.edu.

AGENDA

University Council

Monday, June 11, 2018

President's Conference Room –206 Dossett Hall

8:30 a.m. – 11:00 a.m.

1. Call to Order
2. Roll Call
3. Standing Items
 - 3.1. Approve minutes of May 14, 2018 (attachment)
 - 3.2. Review agenda
 - 3.3. Call for Voluntary Reports of UC-Essential Action Items from Governance Organizations
4. Action Items
 - 4.1. Old Business
 - 4.1.1. Information Security Policy – Dr. K. King (attachment)
 - 4.2. New Business
 - 4.2.1. Creative Services Policy Revision – Dr. Bishop (attachments)
 - 4.2.2. University Council Membership – Dr. Bishop
 - 4.2.2.1. Membership Selections by the Deans Council – Dr. Bach and Dr. Bishop
 - 4.2.2.2. Membership Selections by the Council of Academic Chairs – Dr. Scarborough
 - 4.2.2.3. Election of University Council Vice-Chair – Dr. Bishop
5. Information Items/Presentations
 - 5.1.1. Observations on Legislative Session – Ms. Baird
6. Announcements
7. Focused Discussion (Continued from May) – Dr. Bishop moderating (Defer to July 9 Meeting)
 - 7.1. *How do we prepare to meet the following Strategic Initiative: “Between now and 2026, ETSU will have 18,000 students enrolled on campus, online, or at a remote location”?*
8. Adjournment

University Council
June 11, 2018 at 8:30 a.m.
President's Conference Room

1. Call to order

Dr. Wilsie Bishop called the meeting to order.

2. Roll Call

Ms. Kristen Swing called the roll. Those in attendance were: Ms. Bridget Baird; Dr. Wilsie Bishop, Mr. Joe Bidwell (set to replace Dr. Scarborough on the University Council), Ms. Lisa Booher, Mr. Scott Carter, Dr. Susan Epps, Dr. Bill Flora, Ms. Megha Gupta; Dr. Jane Jones, Mr. Ed Kelly, Dr. B.J. King, Dr. Karen King, Dr. Claudia Kozinetz, Mr. Joseph Kusi, Dr. David Linville, Mr. Noah McGill, Dr. Robert Means, Ms. Stefanie Murphy, Dr. Rick Osborn, Dr. David Roane, Dr. Jana Scarborough, Dr. Joe Sherlin, Mr. Joe Smith, Dr. Ramona Williams, Dr. Randy Wykoff.

Those absent were Dr. Bert Bach, Dr. Cheri Clavier Dr. William Duncan, Dr. Michael Hoff, Dr. Keith Johnson, Dr. Angela Lewis, Dr. Celia McIntosh, Dr. Brian Noland, Ms. Pam Ritter, Mr. Jeremy Ross.

Others in attendance: Ms. Jennifer Clements, Ms. Kristen Swing

3. Standing Items

3.1 Approve minutes of May 14, 2018, meeting

Dr. David Roane made a motion to approve the minutes. It was seconded by Dr. Randy Wykoff and unanimously approved. Prior to approval, a brief discussion took place regarding the level of detail needed, or not needed, in the minutes.

3.2 Review Agenda

There were no changes or additions recommended for the agenda. Dr. Bishop pointed out that Item 7 on the agenda would be deferred due to Dr. Noland's absence.

3.3 Call for Voluntary Reports

3.3.1 Student Government Association

Ms. Gupta, SGA president, reported that the fall concert will take place Sunday, Sept. 30. Student leadership opted for a Sunday because they felt it was a good date to kick off homecoming and there was a home football game that Saturday as well, which would help bring in students. The performer is Judah & the Lion. The concert will take place at Freedom Hall.

4. Action Items

4.1 Old Business

4.1.1 Information Security Policy

Dr. Karen King reported that the policy went out for more than 30 days and received no public comments. Essentially, the policy establishes ITS' use of the NIST standard as its guideline. Dr. King shared a handout with the group

that provided an idea of different control families and controls. She also noted that a security training program is needed, and ITS is working on that now and will bring it forward as a policy since the end user is required to take action. The approval of this policy was tabled at last month's meeting. Dr. King made a motion to bring it back for a vote. Dr. Wykoff seconded the motion. During discussion, Dr. Bishop asked whether it would tie down ITS to put it in the policy format. Dr. King said she felt comfortable looking at the families and controls and using the format where appropriate. Dr. Sherlin asked what the big changes are for the end user. Dr. King said the training is a big one and the other is around access. She noted that functionality will not be removed but, at the same time, ITS is making it safer. The policy was unanimously approved.

4.2 New Business

4.2.1 Creative Services Policy Revision

Dr. Bishop presented revisions to the Creative Services policy, noting that it was first brought before the group in February 2017 in an effort to form a creative services umbrella after task forces looking at design, print, and mail services at the university saw potential for the realization of efficiencies. After significant review, the policy was implemented in February/March 2018, but Dr. Bishop said there were some issues that were never going to be resolved. Dr. Bishop and Dr. Jones worked with Drs. Noland, Means, and B.J. King as well as others to address the issues and, within the last month, realized the best choice was to stop. The concept of creative services and key factors in the policy will remain. However, Biomedical Communications will return to be strictly for Quillen College of Medicine, and University Relations will be responsible for all other design work for the university. There are exemptions, such as scientific posters, Dr. Bishop noted. She also said that the policy requires everything to get branding and identity approval before going out, including the work being done by Biomedical Communications. Dr. Bishop said she would like the group to approve the revisions today so that operations can transition beginning July 1. The revisions to the policy will still have to go to the Board of Trustees in September. Dr. Epps asked whether this clears up questions of responsibility and issues with charging. Ms. Clements said a charge will still be required, but the University Relations office can set that. Dr. Scarborough asked about the impact on those using the system to order. Ms. Clements said all that will be required now is the person send an email to projects@etsu.edu and they will be contacted to get the project started. There will not be a site for University Relations, but Dr. Bishop said Biomedical Communications will continue to use the current platform. Dr. Karen King asked whether people can still go to Biomed for posters, to which Dr. Bishop said yes. Dr. Flora asked whether people will still have to use Biomed for printing. Dr. Bishop said they will **not** use Biomed for printing. Ms. Clements said that Don McCarty will be working with University Relations to handle the printing bids/recommendations. Mr. Joe Smith pointed out that University Relations is taking a lot of steps to quickly manage this transition. Dr. Sherlin asked whether Mr. Smith felt good from a volume perspective. Mr. Smith said

yes. Dr. Sherlin made a motion to approve the policy revisions. It was seconded by Dr. Epps and unanimously passed.

4.2.2 University Council Membership

4.2.2.1 Membership Selections by the Deans Council

Dr. Bishop reported that Dr. Bach has not had the chance to select a person and noted that a new person to replace Dr. McIntosh should be at next month's meeting. She also noted that Dr. Randy Wykoff had agreed to extending his membership with a two-year term expiring in 2020.

4.2.2.2 Membership Selections by the Council of Academic Chairs

Dr. Scarborough noted that the Council of Academic Chairs had developed a formal mechanism to select its representatives, with Dr. David Roane being selected for another term and Dr. Joe Bidwell selected to replace Dr. Scarborough.

4.2.2.3 Election of University Council Vice-Chair

Dr. Epps made a motion that Dr. Bishop remain the vice chair. It was seconded by Ms. Murphy and unanimously approved.

5. Information Items/Presentations

5.1 Observations on Legislative Session

Ms. Baird gave a brief talk about this year's legislative session, which was the first year that all the legislators moved to the Cordell Hull Building. She said it was nice but very different than Legislative Plaza. Ms. Baird said it was a fast-paced session due to it being an election year. She said next year will see a new governor, a new Speaker of the House, and 28-30 members not returning due to either retirements or running for different offices. The Senate, she said, will see most of its members return. She expects continued discussions next year on issues including DACA, dual enrollment, teacher preparedness, and maybe some social issues. The pace, she expects, will be slower. Ms. Baird noted that nine ETSU students interned in Nashville over the past two years, with some now working as executive assistants to elected officials.

6. Announcements

Dr. Bishop reported that an MOU has been signed for the Department of Social Work to move from the College of Arts and Sciences to the College of Clinical and Rehabilitative Health Sciences, effective July 1.

Dr. Sherlin thanked everyone who helped with orientation and said it went really well despite all the changes this year.

Ms. Gupta asked about discussion related to parking, noting that she thought it had been said in a previous University Council meeting that metered parking was available at no cost over the summer. Dr. Means said he also remembered that conversation, but noted that the official email from the university read differently than the discussion. Gupta said she had received a ticket due to parking in a metered space.

Dr. Epps asked about the status of the graduate dean search. Dr. Bishop did not know the status. Ms. Baird asked about the status of a new police chief. Dr. Bishop said a decision had been made but not yet announced. Dr. Bishop added that the library dean interviews were taking place this week. She also said that the Human Resources review is continuing and will roll out when Mr. Ross gets back in town. Dr. Epps requested an HR update at next month's meeting. Dr. Wykoff requested an update on building and construction projects also take place next month. Dr. Bishop noted that furniture was being moved in to Building 60 this week with people in their offices starting July 9. Dr. Scarborough suggested University Council meet there once to see the building. Dr. Epps agreed, noting that she had taken a tour and it is incredible.

7. Focused Discussion

Deferred

8. Adjournment

Dr. Bishop adjourned the meeting.



To: University Council Members
From: Wilsie Bishop and Jane Jones
Creative Services Steering Committee Chairs
Date: June 4, 2018

Attached you will find a revised copy of the University Services policy approved by this body on February 2, 2017. Since that time, a very dedicated group of university leaders have been working together to implement all aspects of the policy.

While we have gotten to know each other better and made some improvements to our processes, in the end, a mandated collaboration of offices is consuming more resources than individual units operating independently. Therefore, following strategic discussions with Dr. Means, Dr. BJ King, Dr. Noland and the Steering Committee, we will discontinue operating as a Creative Services collaborative effective July 1.

The attached policy and procedures is a revision of FP-39 "Policies and Procedures for Creative Services." The proposed revision to FP-39 retains critical elements of the creative services collaboration and policy it created, and defines that:

1. Department of Biomedical Communication will return to its role as a support unit for the Quillen College of Medicine and the University Physicians Practice. They will be responsible for all design, print, promotional items, and advertisements for QCOM and its affiliates only.
2. University Relations and the Office of Identity will continue to be responsible for approval of all aspects of Identity/Branding for the entire University and assignment of ETSU (formerly TBR) publication numbers
3. University Relations will be responsible for project management and design for all other units at the University, and preparing projects for bids.
4. ETSU Post Office will continue to process all bulk mailing for the University; provide some defined printing, e.g. envelopes; and manage the bid process for print materials for projects other than those being developed by Biomedical Communications.
5. Charging for design work will continue regardless of office involved.
6. e-Bucs will become the mechanism for paying for printing and other services for all university offices except those being served by Biomedical Communications.
7. Biomedical Communications will continue to use, but rename, the Creative Services web platform modified for this revised structure
8. A new vendor will be identified for Business card production by July 1.

We will be happy to answer questions at the meeting on Monday, June 11.

Thanks.



Design, Print, and Mail Services	
Responsible Officials: President/Dean, Quillen College of Medicine	Responsible Offices: University Relations/ Biomedical Communications

Policy Purpose

The purpose of this policy is to define the requirements and process for design, print, and mail services from ETSU Creative Services Departments: University Relations, Biomedical Communications, and ETSU Postal Services.

Policy Statement

I. GENERAL

Creative Services departments are to be used for all identity, design, print (including digital/offset printing), mail (including use of variable data and bulk mail procedures), promotional items, advertising, displays, signage, and other relevant media/materials. Personnel from these Creative Services departments will be available for consultation throughout the design and production process.

II. EXEMPTIONS

Exemptions to this policy include scientific posters, classroom instructional materials, student assignments, scholarly publications such as journal articles, and conference slide presentations.

III. SERVICES

A. DESIGN

1. All units except Quillen College of Medicine and ETSU Physicians & Associates will initiate design services through University Relations.
2. Quillen College of Medicine and ETSU Physicians & Associates will initiate and process design and print services through Biomedical Communications.

B. PRINT

Design departments will work with the customer to determine the most effective and efficient methods for production.

C. MAIL

1. ETSU Postal Services have sole management responsibility for USPS nonprofit and business reply permits.
2. Any use of these permits for off campus mailings must be coordinated in advance.
3. All bulk mailing shall be processed through ETSU Postal Services.
4. ETSU Postal Services will work with the customer to determine the most effective and efficient method for shipping.

D. PROMOTIONAL ITEMS

Only officially licensed vendors may produce merchandise bearing the ETSU trademarks [ETSU Trademark and Licensing].

E. ADVERTISEMENTS

The Office of University Relations must approve all designs for advertisement prior to production. This includes online, print, radio, TV, billboards, sponsorships, etc. (excludes journal pages and job postings).

IV. COMPLIANCE

A. IDENTITY

The Office of University Relations must approve all representations of the university (i.e. logos). All representations must comply with ETSU Identity Standards.

B. STATE AND FEDERAL REQUIREMENTS

1. Printing: University Relations will manage assignment and reporting of ETSU publication numbers. [T.C.A. 12-7-104]
2. Promotional Items:
 - a. State funds cannot be used to purchase apparel or promotional items for state employees, unless the item, for example apparel, is required to perform the duties of the position and would not be worn outside the work scope [IRS Publication 15 Circular E, Employer's Tax Guide, Wages not paid in money; IRS Publication 529 Miscellaneous Deductions, Work Clothes and Uniforms].
 - b. Foundation funds may be used to purchase products with a maximum value of \$50 for students, faculty, or staff with limits by the IRS of one item per year per person.
 - c. ETSU is a tax-exempt organization and therefore entities are not permitted to resell merchandise for fundraising or any other purposes.
3. Competitive pricing is required at state bid limits [T.C.A. 12-3-503].

Authority: IRS Publication 15 Circular E, Employer's Tax Guide, Wages not paid in money; IRS Publication 529 Miscellaneous Deductions, Work Clothes and Uniforms, T.C.A. 12-3-503; T.C.A. 12-7-104

Definitions

N/a

Policy History

Effective Date: 02/02/2017

Revision Date:

Procedure (s)

I. DESIGN SERVICES

- A. University departments should initiate design service requests from the Office of University Relations.
- B. Quillen College of Medicine and ETSU Physicians & Associates should initiate design service requests from Biomedical Communications.

II. PRINT SERVICES

- A. University departments initiate print service requests from the Office of University Relations.

- B. Quillen College of Medicine and ETSU Physicians & Associates should initiate print service requests from Biomedical Communications.

III. MAIL SERVICES

University departments, Quillen College of Medicine and ETSU Physicians & Associates contact ETSU Postal Services.

IV. PROMOTIONAL ITEMS

- A. University departments contact the Office of University Relations.
- B. Quillen College of Medicine and ETSU Physicians & Associates contact Biomedical Communications.

V. ADVERTISEMENTS

University departments, Quillen College of Medicine and ETSU Physicians & Associates contact the Office of University Relations.

Procedure History

Effective Date: 02/02/2017

Revision Date:

Related Form(s)

ETSU University Relations: Request Logo

Scope and Applicability

Primary: Business and Finance



INFORMATION TECHNOLOGY SERVICES

EAST TENNESSEE STATE UNIVERSITY

The ETSU Information Technology Council (ITC) has proposed an Information Security Policy that has been out for public comment for 30 days. The policy states that ETSU information security will implement security best practices as outlined by the National Institute of Standards and Technology (NIST) 800-53. These guidelines are standard for federal agencies and include 17 categories/families containing 240 controls. Therefore, ETSU may not need to implement every control in each family included in the standard but this standard provides a very good foundation for which to base our information security best practices. The following is a list of the Control Families along with one example of a control for each. Hopefully this will provide some clarity and context for the Information Security Policy brought forward by ITC.

NIST SP 800-53 CONTROLS	
FAMILY: Access Control (25)	
AC-17	Remote Access
	<ol style="list-style-type: none">1. Develops, documents, and disseminates to [Assignment: organization-defined personnel or roles]:<ol style="list-style-type: none">1. An access control policy that addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and2. Procedures to facilitate the implementation of the access control policy and associated access controls; and2. Reviews and updates the current:<ol style="list-style-type: none">1. Access control policy [Assignment: organization-defined frequency]; and2. Access control procedures [Assignment: organization-defined frequency]. <p>EX. The organization: (a) Authorizes the execution of privileged commands and access to security-relevant information via remote access only for [Assignment: organization-defined needs]; and (b) Documents the rationale for such access in the security plan for the information system.</p>
FAMILY: Awareness and Training (5)	
AT-2	Security Awareness Training
	<p>The organization provides basic security awareness training to information system users (including managers, senior executives, and contractors):</p> <ol style="list-style-type: none">a. As part of initial training for new users;b. When required by information system changes; andc. [Assignment: organization-defined frequency] thereafter. <p>EX. The organization includes practical exercises in security awareness training that simulate actual cyber-attacks.</p>
FAMILY: Audit and Accountability (16)	
AU-6	Audit Review, Analysis, and Reporting
	<ol style="list-style-type: none">a. Reviews and analyzes information system audit records [Assignment: organization-defined frequency] for indications of [Assignment: organization-defined inappropriate or unusual activity]; and

	<p>b. Reports findings to [Assignment: organization-defined personnel or roles].</p> <p>EX. The organization employs automated mechanisms to integrate audit review, analysis, and reporting processes to support organizational processes for investigation and response to suspicious activities.</p>
FAMILY: Security Assessment and Authorization (9)	
CA-2	Security Assessments
	<p>a. Develops a security assessment plan that describes the scope of the assessment including:</p> <ol style="list-style-type: none"> 1. Security controls and control enhancements under assessment; 2. Assessment procedures to be used to determine security control effectiveness; and 3. Assessment environment, assessment team, and assessment roles and responsibilities; <p>b. Assesses the security controls in the information system and its environment of operation [Assignment: organization-defined frequency] to determine the extent to which the controls are implemented correctly, operating as intended, and producing the desired outcome with respect to meeting established security requirements;</p> <p>c. Produces a security assessment report that documents the results of the assessment; and</p> <p>d. Provides the results of the security control assessment to [Assignment: organization-defined individuals or roles].</p> <p>EX. The organization employs assessors or assessment teams with [Assignment: organization-defined level of independence] to conduct security control assessments.</p>
FAMILY: Configuration Management (11)	
CM-7	Least Functionality
	<p>The organization:</p> <ol style="list-style-type: none"> a. Configures the information system to provide only essential capabilities; and b. Prohibits or restricts the use of the following functions, ports, protocols, and/or services: [Assignment: organization-defined prohibited or restricted functions, ports, protocols, and/or services]. <p>EX. The organization:</p> <p>(a) Reviews the information system [Assignment: organization-defined frequency] to identify unnecessary and/or non-secure functions, ports, protocols, and services; and</p> <p>(b) Disables [Assignment: organization-defined functions, ports, protocols, and services within the information system deemed to be unnecessary and/or non-secure].</p>
FAMILY: Contingency Planning (13)	
CP-2	Contingency Plan
	<p>The organization:</p> <ol style="list-style-type: none"> a. Develops a contingency plan for the information system that: <ol style="list-style-type: none"> 1. Identifies essential missions and business functions and associated contingency requirements; 2. Provides recovery objectives, restoration priorities, and metrics; 3. Addresses contingency roles, responsibilities, assigned individuals with contact information; 4. Addresses maintaining essential missions and business functions despite an information system disruption, compromise, or failure; 5. Addresses eventual, full information system restoration without deterioration of the security safeguards originally planned and implemented; and 6. Is reviewed and approved by [Assignment: organization-defined personnel or roles]; b. Distributes copies of the contingency plan to [Assignment: organization-defined key contingency personnel (identified by name and/or by role) and organizational elements]; c. Coordinates contingency planning activities with incident handling activities; d. Reviews the contingency plan for the information system [Assignment: organization-defined frequency]; e. Updates the contingency plan to address changes to the organization, information system, or environment of operation and problems encountered during contingency plan implementation, execution, or testing; f. Communicates contingency plan changes to [Assignment: organization-defined key contingency personnel (identified by name and/or by role) and organizational elements]; and g. Protects the contingency plan from unauthorized disclosure and modification.

	EX. The organization conducts capacity planning so that necessary capacity for information processing, telecommunications, and environmental support exists during contingency operations.
FAMILY: Identification and Authentication (11)	
IA-2	Identification and Authentication (Organizational Users)
	The information system uniquely identifies and authenticates organizational users (or processes acting on behalf of organizational users). EX. The information system implements multifactor authentication for network access to privileged accounts such that one of the factors is provided by a device separate from the system gaining access and the device meets [Assignment: organization-defined strength of mechanism requirements].
FAMILY: Incident Response (10)	
IR-2	Incident Handling
	The organization: a. Implements an incident handling capability for security incidents that includes preparation, detection and analysis, containment, eradication, and recovery; b. Coordinates incident handling activities with contingency planning activities; and c. Incorporates lessons learned from ongoing incident handling activities into incident response procedures, training, and testing, and implements the resulting changes accordingly. EX. The organization coordinates with [Assignment: organization-defined external organizations] to correlate and share [Assignment: organization-defined incident information] to achieve a cross-organization perspective on incident awareness and more effective incident responses.
FAMILY: Maintenance (6)	
MA-6	Timely Maintenance
	The organization obtains maintenance support and/or spare parts for [Assignment: organization-defined information system components] within [Assignment: organization-defined time period] of failure. EX. The organization performs predictive maintenance on [Assignment: organization-defined information system components] at [Assignment: organization-defined time intervals].
FAMILY: Media Protection (8)	
MP-6	Media Sanitization
	The organization: a. Sanitizes [Assignment: organization-defined information system media] prior to disposal, release out of organizational control, or release for reuse using [Assignment: organization-defined sanitization techniques and procedures] in accordance with applicable federal and organizational standards and policies; and b. Employs sanitization mechanisms with the strength and integrity commensurate with the security category or classification of the information. EX. The organization applies nondestructive sanitization techniques to portable storage devices prior to connecting such devices to the information system under the following circumstances: [Assignment: organization-defined circumstances requiring sanitization of portable storage devices].
FAMILY: Physical and Environmental Protection (20)	
PE-19	Information Leakage
	The organization protects the information system from information leakage due to electromagnetic signals emanations. EX. The organization ensures that information system components, associated data communications, and networks are protected in accordance with national emissions and TEMPEST policies and procedures based on the security category or classification of the information.
FAMILY: Planning (9)	

PL-8	Information Security Architecture
	<p>The organization:</p> <p>a. Develops an information security architecture for the information system that:</p> <ol style="list-style-type: none"> 1. Describes the overall philosophy, requirements, and approach to be taken with regard to protecting the confidentiality, integrity, and availability of organizational information; 2. Describes how the information security architecture is integrated into and supports the enterprise architecture; and 3. Describes any information security assumptions about, and dependencies on, external services; <p>b. Reviews and updates the information security architecture [Assignment: organization-defined frequency] to reflect updates in the enterprise architecture; and</p> <p>c. Ensures that planned information security architecture changes are reflected in the security plan, the security Concept of Operations (CONOPS), and organizational procurements/acquisitions.</p> <p>EX. The organization designs its security architecture using a defense-in-depth approach that:</p> <p>(a) Allocates [Assignment: organization-defined security safeguards] to [Assignment: organization-defined locations and architectural layers]; and</p> <p>(b) Ensures that the allocated security safeguards operate in a coordinated and mutually reinforcing manner.</p>
FAMILY: Personnel Security (8)	
PS-3	Personnel Screening
	<p>The organization:</p> <p>a. Screens individuals prior to authorizing access to the information system; and</p> <p>b. Rescreens individuals according to [Assignment: organization-defined conditions requiring rescreening and, where rescreening is so indicated, the frequency of such rescreening].</p> <p>EX. The organization ensures that individuals accessing an information system processing, storing, or transmitting classified information are cleared and indoctrinated to the highest classification level of the information to which they have access on the system.</p>
FAMILY: Risk Assessment (6)	
RA-5	Vulnerability Screening
	<p>The organization:</p> <p>a. Scans for vulnerabilities in the information system and hosted applications [Assignment: organization-defined frequency and/or randomly in accordance with organization-defined process] and when new vulnerabilities potentially affecting the system/applications are identified and reported;</p> <p>b. Employs vulnerability scanning tools and techniques that facilitate interoperability among tools and automate parts of the vulnerability management process by using standards for:</p> <ol style="list-style-type: none"> 1. Enumerating platforms, software flaws, and improper configurations; 2. Formatting checklists and test procedures; and 3. Measuring vulnerability impact; <p>c. Analyzes vulnerability scan reports and results from security control assessments;</p> <p>d. Remediate legitimate vulnerabilities [Assignment: organization-defined response times] in accordance with an organizational assessment of risk; and</p> <p>e. Shares information obtained from the vulnerability scanning process and security control assessments with [Assignment: organization-defined personnel or roles] to help eliminate similar vulnerabilities in other information systems (i.e., systemic weaknesses or deficiencies).</p> <p>EX. The organization reviews historic audit logs to determine if a vulnerability identified in the information system has been previously exploited.</p>
FAMILY: System and Services Acquisition (22)	
SA-22	Unsupported System Components
	<p>The organization:</p> <p>a. Replaces information system components when support for the components is no longer available from the developer, vendor, or manufacturer; and</p> <p>b. Provides justification and documents approval for the continued use of unsupported system components required to satisfy mission/business needs.</p>

	EX. The organization provides [Selection (one or more): in-house support; [Assignment: organization-defined support from external providers]] for unsupported information system components.
FAMILY: System and Communications Protection (44)	
SC-42	Sensor Capability and Data
	<p>The information system:</p> <p>a. Prohibits the remote activation of environmental sensing capabilities with the following exceptions: [Assignment: organization-defined exceptions where remote activation of sensors is allowed]; and</p> <p>b. Provides an explicit indication of sensor use to [Assignment: organization-defined class of users].</p> <p>EX. The organization prohibits the use of devices possessing [Assignment: organization-defined environmental sensing capabilities] in [Assignment: organization-defined facilities, areas, or systems].</p>
FAMILY: System and Information Integrity (17)	
SI-13	Predictable Failure Prevention
	<p>The organization:</p> <p>a. Determines mean time to failure (MTTF) for [Assignment: organization-defined information system components] in specific environments of operation; and</p> <p>b. Provides substitute information system components and a means to exchange active and standby components at [Assignment: organization-defined MTTF substitution criteria].</p> <p>EX. The organization takes information system components out of service by transferring component responsibilities to substitute components no later than [Assignment: organization-defined fraction or percentage] of mean time to failure.</p>



INFORMATION TECHNOLOGY
SERVICES

EAST TENNESSEE STATE UNIVERSITY

**Online Program Opportunities
Consultant Research Program Recommendations 2009 - 2018**

	Eduventures 2009	EAB 2013	Academic Partnerships 2016	Apollidon 2017	EAB 2018
College of Business and Technology					
Cybersecurity (BS)				x	x
Information Technology (BS)	x				
Human Resource Management (MS)			x		x
Accounting (Cert, BS, MS)		x	x		
Logistics and Supply Chain Management (Cert, BS, MS)		x			
Sales and Marketing (BS)		x			
Digital Media (Cert, BS, MS)		x			
Business (BS, MBA)	x		x		
College of Education					
Clinical Counseling and School Psychology (MS)			x		x
Educational Leadership and Administration (MS, EdD)	x		x		
Curriculum & Instruction (MS, EdD)	x		x		
College of Nursing					
Nursing (BS, MS, FNP, DNP)	x		x	x	
College of Arts and Sciences					
Psychology (BS)			x		
Communications (BS)			x		
Political Science (BS)			x		
Sociology			x		
College of Clinical and Rehabilitative					
Nutrition (BS)					x
College of Public Health					
Health Care Management/Admin (BS)	x		x		
Public Health (MS)	x				
New Recommendations*					
Digital Health and Medical Devices (Cert, MS)				x	
BioMedical Engineering (MS)				x	
Health Informatics (MS)				x	
Genetic Counseling (Cert)				x	
International eHealth (MS)				x	

***New Recommendations - an effort to reorganize existing programs to produce more market relevant degrees.**