Co-Chair Helen Read called the meeting to order at 9:00 am via Microsoft Teams.

1. **Minutes.** The minutes of March 2021 were approved as written.

2. **Research Data Protection.** Brian Prindle and Sam Hooker did a presentation on Research Data & IT Security Regulations on Safe Guarding Controlled Unclassified Information. To see the complete report please contact the Faculty Senate Office.

3. **Secure Management of Computers within the UVM Environment.**

   Secure Enclaves for Regulated Computing

   (NIST 800-171 Compliant Environments for Research, GLBA, HIPAA, and Others)

   Brian Prindle; Exec. Dir., Research Administration & Integrity Tessa Lucey; Dir., Compliance Services & Chief Privacy Officer Sam Hooker; Director, Information Security for ERTC 20210414

**Purpose**

- Certain data handled by UVM units are not only protected by our own policy, but require safeguards pursuant to law or contract.
- Requirements recently imposed upon Federal research funding has highlighted a need for tightly-scoped, attestable computing environments.
- These needs have existed for a long time in some units; most have been addressed at the unit level, rather than institutionally.
- Compliant environments could suit the needs of multiple units with minor variations.

   • Research (OVPR) Health (LCOM) Finance (SFS)
Resource Implications

- Taking an iterative approach
- Proof-of-Concept thought/tabletop exercise to fuel gap analysis.
- “Version 1” to be available on standby in anticipation of declared need (OVPR use case).
- Future iterations to incorporate observed- and anticipated needs as program matures.

Version 1

- to leverage either technologies already in ETS’s portfolio or turn-key commercial offerings; either requires commitment of HR and/or funds; and
- necessitates development- and documentation of processes/procedures; requires commitment of HR.

Future

- Offerings to scale based upon how pervasively security requirements propagate throughout funding agencies and other sectors with potential to influence UVM’s operations.
- Resource needs are likely to fluctuate in response to “resident” population.
- Like ant program, “care and feeding” will be necessary throughout its lifetime.

Status

- OVPR leading an effort to satisfy DFARS clauses being implemented in contracts which mandate NIST SP 800-171 compliance when handling CUI; other Federal grant funding will soon contain similar stipulations.
- ETS is partnering to engineer compliant technology packages.
- LCOM is partnering, as the bulk of UVM’s active DoD awards were granted to their PIs; current awardees have been surveyed re: CUI.
- Other potential beneficiaries are being approached to ensure a design which suits the broadest slate of foreseeable needs.

What Do You Need to Do?

- Understand the need for compliant workflows.
- Alert your constituencies to the coming changes.
- Solicit feedback and relay to ETS.

4. Expansion of Multi-Factor Authenticacation.
Multifactor Authentication (Duo) updates

Prior to 2020

• Hundreds of individual servers
• Administrative access to infrastructure services.
• Remote access services like UVM’s VPN, and our virtual desktop infrastructure.
• Many applications have had Duo protection for quite a while now. Some examples include: Peoplesoft, Banner administrative access, Slate, CATCard mobile app…
5. **Election Update.** The Faculty Senate Office has opened the nomination period for chair / co-chairs for the 2020-2021 term. The nomination period will close tomorrow and the Faculty Senate will conduct an electronic election.

6. **New Business / Oldusiness.**
   a. Please e-mail Helen, Marie or the Faculty Senate Office with any agenda items.

The meeting adjourned at 10:30 am.

The next meeting of the ERTC will take place on May 12th at 9:00am on Microsoft Teams.