Information Security Advisory Council
August 18, 2016

1.0	WELCOME

Jim Webb welcomed everyone to the 10:00am meeting held in the Plemmons Student Union, Linn Cove 413

Members in Attendance	Members Absent
Crystal Brooks (non-voting)	David Jamison
Lisa Burwell (non-voting)	Debbie Race
Tim Burwell	Norma Riddle
Laura Crandall	Amy Sanders
Matt Dull	Rachel Serrano
Oscar Knight	Kevin Wilcox
Barbara Krause	
Karen Main	
Angela Miller	
Terry Rawls	
Dave Spiceland	
Robin Tyndall	
Miranda Warren (non-voting)	
Jim Webb	

2.0	REPORTS & STATUS UPDATES

SECURITY OPERATIONS REPORT – BROAD TRENDS:

Attack Trends: **Phishing Emails**
- Phishing emails are being sent out to employees. When employees open these emails and follow the directions, the hackers are able to change the location of the employee's direct deposit.

Attack Trends: **Krebs on Security**
- Data Breach at Oracle's MICROS Point-of-Sale Division
- The Value of a Hacked Company

Attack Trends: **Ransomware**
- When users click on a popup, this can encrypt everything on the user's computer. Hackers then demand money to get the contents of the computer back.
- Ransomware has been seen more and more in the industry.
- Ransomware is difficult to get ahead of to prevent it from happening.

Attack Trends: **E-Discovery Considerations**
- A process in which electronic data is sought, located, secured & searched with the intent of using it as evidence in a civil or criminal legal case (usually email using campus equipment and university email address)

	POLICY & COMPLIANCE REPORT – Jim Webb: • Gramm-Leach-Bliley Act (GLBA): NIST SP 800-171 (NIST: National Institute of Standards & Technology) • GLBA governs the treatment of nonpublic personal information about consumers by financial institutions • We use the International methods for security standards • [MICROS P-O-S Breach:](#) A Russian organized cybercrime groups known for hacking into banks & retailers has breached hundreds of computer systems at Oracle Corporation. The attackers have compromised a customer support portal for companies using Oracle's MICROS point-of-sale credit card payment systems. • Acceptable Use Policy needs a revision **NCSAM:** • Occurs the entire month of October every year • There will be a student contact table in the Student Union with relevant information to get students, faculty & staff involved • Every Monday in October from 2:00-3:00pm there will be a session with a targeted audience. **Potential Topics for the TPC & ISAC Presentation:** • Credit Cards – Swipe, Chip, PIN • IOT: Refrigerators & Appliances
3.0	**OLD BUSINESS**
	• Encryption Standard still in draft form • Remote access standard still in draft form • Mobile phones with university information on it should be protected • Looking into tools for Google Apps that are for mobile devices that will help show if there is a certain risk – there is interest in how this would be bridged into a standard • Could be a security breach with students taking distance education courses
4.0	**NEW BUSINESS**
	REMOTE ACCESS STANDARD • There are three different ways to access work computers remotely. Should it be narrowed down to just one way? • VPN is not as widely known or accessible for ASU employees • Is there a way to validate how long someone is in VPN? This would help to make sure people working from home are working the hours they say they are. • Distribution of a card around campus with bullet points as to how/why things are being done for cyber security in order to make the university as a whole aware of this **DATA HANDLING STANDARD** • There needs to be an approved storage location for confidential data • Data Stewardship Council: a University-wide forum to share and promote best practices and consistent policies for administrative data • Give departments the information needed so that employees know how they are supposed to be handling confidential data
5.0	**MEETING ADJOURNED**
	Jim Webb thanked the group and adjourned the meeting at 11:30am.

Information Security Advisory Council
Meeting Agenda
Thursday 8/18 - 10:00AM
PSU Rhododendron Room 227

Agenda Items

I. Welcome

II. Reports & Status Updates

- **Security Operations (~15 minutes)**
  Broad Trends - (Payroll Fraud, Threat Trends).
  Value of Hacked Company
  RansomWare
  E-Discovery Considerations

- **Policy & Compliance (~10 minutes)**
  Recent Dept. of Education Letter (NIST SP 800-171)
  Micros POS Breach
  Acceptable Use Policy
  NCSAM

III. Old Business
   A. Security Standards: Feedback & Approval Review
   - **Encryption Standard - Under Review**
   - **Mobile Device Security Guideline Draft**
     - **Web draft version**
     - **Google Doc version (Shared Edits)**

IV. New Business

A. **Remote Access Standard ("Beta" Draft)**
B. **Data Handling Standard ("Alpha" Draft)**
C. **Risk Advisement - Campus End of Life (Non-Supported) Software**

V. Adjourn - Estimate 11:00AM