**Faculty Senate Information Technology Committee**

**February 23, 2011**

Attendance:

Members: Nigel Ward, Chair, Brian Giza, Diane Monsivais, Carolyn Awalt, Jose Hernandez, Erik Devos, Bob Wren

Ex-Officio: Miguel Sifuentes

Guests: Mary Duffy, Lisa Weber, Miguel Hernandez, Ricardo Bernal, Gerard Cochran

1. Minutes. The minutes from the last meeting were approved with one correction.

2. IT Security: Gerard Cochran discussed the top information security concerns at UTEP:

*Backups*: Data integrity is vital, ergo backups are critical. We also need to test data to

insure integrity of data.

*Malware*: Any computer used to surf the internet is vulnerable to Malware.

*Data Stores*: Don’t make too many copies because you might leave them insecure. Data

is vulnerable to theft.

*Access Controls*: Don’t let others use your password/pins/etc. There is software that will

allow you to create a virtual safe to store that information in.

*System Monitoring*: They monitor key (4) systems. System administrators should be

monitoring their own systems.

*Encryption*: Encryption will protect your data even if it gets lost. There are free products

that will allow you to encrypt your data on computers/flash drives/etc. Beware, if you

lose the key you will lose the data.

*Application Patching*: Single largest problem, people don’t load the patches which leave

their computers vulnerable.

Gerard Cochran also discussed Information Security services that the Office of Information Security is offering, including: Vulnerability Assessment; Penetration Testing; Laptop Encryption: Systems Monitoring Training; Security Training for System Administrators, etc. See admin.utep.edu/iso for more information.

3. Next meeting.

The next meeting will be held on March 23rd, at 1:00 PM. The meeting will be held in the Computer Science building, room 221.

4. Tentative Agenda: Blackboard / ISS (Sunay Palsole): QC, tech support, Sungard software, changes and upgrades.

5. Adjourned: The meeting was adjourned at 2 PM.