Faculty Senate Information Technology Committee  
February 23, 2011

Attendance:
Members: Nigel Ward, Chair, Brian Giza, Diane Monsivais, Carolyn Awalt, Jose Hernandez, Erik Devo, 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.