

**Information Technology Council**  
Humboldt State University

Meeting Notes for: June 14, 2005 from 2:00 to 4:00 P.M.  
SBS 405

Members Present: Mark Hendricks, David Pearson (as proxy for Joan Van Duzer), Ben Curran, Todd Stone, Matt Koelling (as proxy for Toby Walker), Jeremy Shellhase, Dale Sanford, Jeanne Wielgus, Pat Collins, Tera Mar, Josh Callahan (as proxy for Mike Bradley)

Others Present: Linda Thompson (Bookstore), Cassandra Tex (SDRC), Rick Garcia (Manager, TNS), RJ Wilson (Manager, AC), Bill Cannon (Director, ITS), Riley Quarles (Manager, IMS), Phil Hooker (AC), Bethany Gilden (CNRS), Michael Penney (IMS), Bruce Tiffie (AC), Ed Albert (Fiscal Affairs), Molly Simpson (Recorder)

1. **Approval of the Minutes:** Minutes for the May 2005 meeting were postponed until the August 2005 meeting.

2. **Report Items:**

**Identity Management:** Hendricks gave a presentation on the progress of centralized authentication architecture and desktop authentication at HSU. Hendricks defined the Identity Management Project as it relates to authentication as well as some key terms. Hendricks also presented the proposed architecture for centralized authentication which included ITS progress on tools for managing passwords, groups, and allowing users to authenticate at the desktop via Active Directory.

3. **Discussion/Action Items:**

**HSU Secure Protocol Conversion:** Callahan updated members on the protocol conversion. He stated that usernames, passwords, and confidential information traveling unencrypted over the HSU network and the internet pose a significant security risk. Therefore, unencrypted methods to log in to university computing systems will be phased out. The unencrypted protocols will be phased out in this manner: July 1: FTP and Telnet will be replaced by SSH protocol. October 1: Non-SSL encrypted POP and IMAP connections to Axe will be disabled. ITS is establishing a local Certificate Authority which will be used to issue SSL certificates for campus services. This will save the campus \$400-\$800 annual cost per certificate charged by public CA's such as Verisign. User's E-mail clients will also need to be changed to the SSL encrypted version of the protocol they use (POP or IMAP).

**Sassafras K2 Key Server:** Wielgus reported that after reviewing staff research on various software packages to serve applications, a Sassafras K2 KeyServer will be installed on an Academic Computing OS X server with a backup server known as a KeyShadow in place to provide redundancy. Sassafras is supported by Windows and Macintosh. Wielgus went on to explain the patching of the applications with the server and how "Floating" licenses will be defined for departments. Maintenance of the software can be managed just like any software running on an OS X server. A cost structure has not been developed. AC is waiting to gauge campus interest before moving forward with the development of a cost structure. The cost of the Key server software is on a per-seat basis. The most recent price quote is \$22 a seat. AC currently facilitates 292 seats (190 Windows clients and 102 Macintosh clients). AC believes that Sassafras will alleviate some software issues that have been brought up in the past.

**Annual IT Survey:** Cannon reminded Council members that the annual IT Survey was due to him by June 30, 2005. Surveys should be sent to Molly Simpson, ITS.

4. **Announcements/New Business:**

**Help Desk Summer Hours:** DeRuyter informed the Council that the Help Desk had new summer hours. The hours are posted on the website:<http://www.humboldt.edu/~help>

**TNS Billing System:** Cannon reported that the new billing system for TNS charges was not yet in place and that the Executive Committee had accepted a proposal to keep the rates the same for another year.

**Status on Network:** Garcia told the Council that an information update would be sent out hard copy with maps to all ITCs. The updates would be sent out electronically as well. Garcia noted that the voice cut-over would possibly begin mid to late July after receiving the requested information from ITCs.

5. **Adjournment:** 3:30 P.M. (Callahan/Mar)