

**University Computing Standards Committee  
Administrative Conference Room  
D.H. Hill Library  
9 a.m. May 19, 1999**

**Members in Attendance:**

Sam Averitt  
Bill Bayley  
Mardecia Bell  
Hugh Devine  
Shawn Dunning (substitute for Mike Freeman)  
Pete Evans  
Gwen Hazelhurst  
Steve Keto  
SJ Kang (substitute for Tom Miller)  
Carl Malstrom  
Betsy Mebane  
Ron Melbourne  
Harriet Mermes  
Mike O'Kane  
Bill Padgett  
Robin Pasquarello  
Diane Schuster  
Dan Steen  
John Ulmschneider  
Jennifer Van Horn

**Opening:**

Steve Keto called the meeting to order at 9 a.m.

**Approval of March 17, 1999 Minutes:**

The March 17 minutes were approved with the following additions: Shirley Rogers should be listed as a substitute for John Ulmschneider at the March 17 meeting. The cost for five fixed licenses for Remedy is \$2,800 and 15 percent of total cost for continuous maintenance. Five floating licenses cost \$7,000 and 15 percent of total cost for continuous maintenance.

**1. Special Topics**

**Administrative Desktop Standards: Sam Averitt and Steve Keto**

Keto reported that the Committee has not received specific responses from all of the colleges concerning support of the administrative desktop standards. Those colleges include the College of Engineering, the College of Veterinary Medicine and the School of Design. Pending the remaining deans' approval, Steve and Sam Averitt will present the standards to the Provost and Vice Chancellor of Finance and Business for University sanction.

Bill Bayley said he is planning to get on his dean's agenda to receive formal approval of administrative desktop standards.

**Network Security Subcommittee: Pete Evans**

Evans said he has had some discussions with Sam Averitt on security issues and will continue to follow up with the Committee. The subcommittee will meet at least once during the summer.

**2. Data and Data Access Standards Subcommittee: Mardecia Bell**

Bell reported that the subcommittee has received all input from colleges regarding the fields they need for PeopleSoft information. Work is being done to make sure tables are de-normalized in PeopleSoft

and that views available within the PeopleSoft environment are similar to the information provided by the views within the Sybase environment.

### **3. User Authentication Subcommittee: Mardecia Bell**

Bell gave a presentation on assigning single user identification to new NC State University employees. University personnel will use the friendly front end of the PeopleSoft Human Resources System to assign new ids for new hires. New hire transactions will be written to PeopleSoft tables and sent to Administrative Computing Services (ACS). When ACS receives the transactions, the new hire's ssn will be reconciled with Unity and EOS accounts. If there is a match, the existing userid will be assigned. If no match is made, the naming convention standard will be used to generate a unique userid for the new hire. The userid will be returned to PeopleSoft with a generic security class. Transactions will be sent to the Automated Security Access Process (ASAP), which will replace the ACS025 form. ACS is in the process of developing this Web application. A new employee will have his or her id set up for them. A lookup facility will be provided by Information Technology that will allow computer support personnel to search for userids assigned to campus employees. The subcommittee is working with Computer Services on providing e-mail addresses and populating them into PeopleSoft.

John Ulmschneider asked which hire does the single user identification apply to. Bell said the single userid applies to anyone who receives a paycheck. Everyone, she said, is assigned a generic security class for PeopleSoft and a Unity/NDS id.

Pete Evans asked if ASAP is associated with PeopleSoft. Bell said ASAP will replace the ACS 025 form, which allows access to PeopleSoft Human Resources, Sybase applications/exiting extracts, IDMS application and etc.

Betsy Mebane asked if ids will have to be changed for existing employees. Bell said Finance and Business has opted to conform to the naming convention standard while several Colleges preferred to use their existing Unity ids and have changed LAN resources to match those ids.

Mike O'Kane commented that a number of colleges do not have Unity or EOS ids. O'Kane said this is an issue that needs to be examined.

Sam Averitt commented that the Committee members need to sit down, talk through this issue and establish a strategy.

Steve Keto said once the ids are within PeopleSoft, changing them will be a very low priority for the next two to three years. He urged Committee members to have the ids assigned the right way the first time around. The biggest rush on PeopleSoft and Unity ids will begin with student accounts, he said.

Bill Padgett stated that in the Unity system it is not simple to change ids. Unlike University students, faculty and staff members do not have a standard that moves across the colleges or the University. He asked that a recommendation be made and forwarded to the Deans in the same fashion as the desktop standards. Betsy Mebane agreed and asked for a recommendation from Mardecia's Committee.

Mardecia commented that the default standard was the recommendation.

Sam Averitt stated that this issue seems to have gone around in circles and that it is in the best interest of the University to have a single id. He agreed that there was already a recommendation from this Committee. The recommendation will go forward to the Provost and the Vice Chancellor of Finance and Business. His opinion was that it would be whole-heartedly approved. Speaking from the academic side of the house, Averitt seemed to think a move should be made to aggressively adopt the standard wherever the support and opportunity presents itself.

Gwen Hazlehurst commented that the Subcommittee's report on the single user id can be found on the University Standards homepage.

**4. Communication: Sam Averitt and Jennifer Van Horn**

Reported that Pete Evans participated in vendor presentations about Category 6. Also reported that Ed Rogers will be at the next University Computing Standards Committee's meeting in July to discuss the wiring process and what it means to the University.

Reported that the 1911 Building and the TV Center are under design but awaiting Department of Insurance "go ahead." Also under design are the Alumni Building, Pemrose and the Research Annex. Under construction are the last four dorms that will be wired this summer. They are Lee Hall and the three tri-towers.

Grinnells is also under construction and a raceway has begun. Morris Building staff is wiring their own telecommunications room. Work has begun on a raceway at Williams Hall and the McKimmon Center, which is also undergoing renovations. Nelson is being rewired with Category 3, Category 5 standards.

Before the end of the year Van Horn anticipates that the following buildings will be under construction with the new wiring plan: Holladay Hall, the Hillsborough Building, the McKimmon Center, the Yarborough Steam Plant, Ricks Hall and Jordan Hall.

Sam Averitt introduced Diane Schuster who will be in charge of networks. Sam reported that more wiring equipment has been ordered to bring the University up to high-level baseline capabilities. Also reported that his staff is in the process of replacing token rings and thin wire hubs and upgrading backbone technology which will improve the security area.

**5. Electronic Mail/Directory Services: Gwen Hazlehurst**

Reported that Sam Averitt and Steve Keto are drafting a memo to send to Charles Moreland and George Worsley to get their approval on the Committee's suggested e-mail standard. The suggested standard is that any e-mail server on campus support SMTP and IMAP Protocol as well as the Mime format. Reported that there is still no movement on the calendaring system. The group is still waiting on the industry to develop standards in that arena. Reported that the College of Agriculture and Life Sciences has performed some testing on moving their administrative users over to GroupWise. Also reported that the College of Education and Psychology has expressed an interest in having all of its staff use GroupWise.

**6. PeopleSoft Implementation: Ron Melbourne**

Reported that Human Resources is performing a lot of testing in preparation for the conversion of PPC and PICS data into PeopleSoft. The efforts are going quite well. Also reported that Financials will go live on July 6 with on-line journals and small purchase vouchers. Campus personnel can enter purchasing requisitions for next year on May 1. Also commented that PeopleSoft access questions from colleges are being addressed and that the colleges are assisting in handling most access problems. Reported that there is a lot of work yet to be done but that everything is on schedule.

Mike O'Kane commented that the College of Agriculture and Life Sciences has been surprised at how well Citrix Winframe has been working via modems.

**7. Other Items/Issues: Committee Members**

Bill Padgett reported that in the new standard for sending out mass e-mails to constituents, the term "significant" is used in the policy to minimally impact the server. Mass mailings must have the approval of the provost or the vice-provost of academic computing. Reported that there is not a major impact on the server if the e-mail includes only 50 to 100 people.

Carl Malstrom said the multiple/mass mail system is a nice augmentation to Public Safety's crime alert system.

Bill Padgett also reported that Remedy was postponed for one week. It is scheduled to be online this weekend. Some functionalities will not be the same as they were in CustomerQ. Reported that John Klein has joined Information Technology and will be working on Remedy development. Also reported that there was some Remedy training done last week for trainers.