Information Technology Council
Humboldt State University

Meeting Notes for: February 12, 2008 from 2:00 to 4:00 P.M., NHE 106

Members Present: Mark Hendricks (Chair), Dave Marshall (CNRS), Jeanne Wielgus (DITSS), Jeremy Shellhase (Library), Megan McKenzie (CAHSS), Rick Garcia (TNS), Greg Osburn (OEM – proxy for Dale Sanford), Drew Meyer (Housing,),) Cassandra Tex (SDRC), John McBrearty (ISO), Dave Pearson (CPS)

Others Present: Lorrie Marsh (TNS), Ed Gordon (CNRS), Mason Long (CNRS), Bill Evans (IITSS), Josh Callahan (CITSS), Shawn Kohrman (DITSS), Scott Ventuleth CITSS-TNS), Anna Kircher (CIO), Joan Van Duzer (IITSS), Molly Simpson (Recorder).

1. **Approval of the Minutes:**

   January 2008 Minutes were approved as amended (McBrearty/Garcia)

2. **Report Items:** none

3. **Discussion Items/ Action Items:**

   CATS Conference 2008: Hendricks distributed letters of request for sponsorship to the CATS conference. Allisun O'Connell, Joan Van Duzer, and Mason Long. A motion was made to approve all request and the motion carried (Shellhase/Pearson). Hendricks noted that sponsored participants must give a presentation regarding the conference upon their return.

   Procedure – Campus Manager: Callahan noted that some members of the campus community were questioning the frequency of re-registering their wireless (monthly). Discussion ensued regarding options. McKenzie made a motion to amend the existing ITC procedure to change the monthly registration expiration interval from monthly to the beginning of summer break, fall break, winter break, and spring break. The motion carried (McKenzie/Shellhase).

   Host Configurations for Systems using Active Directory: McBrearty distributed a reminder to IT support staff regarding systems using centralized authentication. These systems must also use some form of authorization (central or local) to prevent unauthorized access. A brief discussion ensued. McBrearty noted that questions should be directed to sysadmin@humboldt.edu.

Disposal of Hard Drives and Media: McBrearty revisited the discussion on disposal of hard disks and media. He reported that there is already a system-wide contract in place with a vendor for recycling. T.C. Comet is our campus contact with the vendor. McBrearty and Comet will be working out the procedures for the disposal of items with sensitive data. The vendor would be required to provide us with signed notification that the items were removed and destroyed. McBrearty noted that he would inform the Council when the procedures were in place. Marshall noted that TC Comet will recycle any item if it does not have an HSU ID number. Items with HSU ID numbers need to be tracked through another process.

Windows Vista: Marshall questioned the status of implementation of Vista on campus. Kircher noted that XP will continue security patches until 2014 so there is not urgency. Discussion ensued regarding the benefits and disadvantages of a campus-wide implementation of Vista. Gordon stated that it would not benefit the campus in any way and would only cause problems and would be a mistake to implement it on this campus. Wielgus noted that Vista is already on the campus via new machines that come with Vista, the Bookstore sells Vista (only), and there are some HP5750 machines that "hiccup" ADA applications unless they are running Vista. The topic was tabled and it was agreed to forward the issue on to the Desktop Support Working Group. Steve Darnall is the Chair of DSWG and any feedback regarding the topic should be sent to him. The group will need to evaluate soon – if there is a move to Vista the faculty will need to be notified in a timely manner.

McKenzie asked for assistance with dynamically created listserves. Callahan will discuss the issues with McKenzie. Pearson noted that it should be helpful to have a translation table of username and actual name when updated manually created listserves. A brief discussion ensued.

Adjournment: (Shellhase/Marshall) 3:05 P.M.

IT Council Agenda

Next Meeting: Tuesday, February 12th, 2008
Location: *Nelson Hall East Room 206*
Time: 2:00 P.M.

I. Approval of the Minutes
http://www.humboldt.edu/~its/planning/committees/itcpdf/ITC010808.pdf

II. Working Group Report Items

III. Discussion Items/Action Items

1. Campus Manager: Callahan
2. Cats Conference Election: Hendricks

IV. New Business

V. Announcements

VI. Adjournment

Host Configurations for Systems using Active Directory

Campus IT support staff are reminded that systems using centralized authentication must also use some form of authorization (central or local) to prevent unauthorized access, specifically for platforms where Windows Group Policies are not applicable or have not been enabled.

Recently a Linux host that used winbind to obtain authentication and authorization information from Active Directory did not have additional settings to control unauthorized access.

Consequently the HSU Kiosk account ("hsu") was able to be used to access a local account on the Linux client to perform BitTorrent downloads in violation of the HSU Acceptable Use Policy.

The Kiosk account exists in Active Directory to allow users of Windows machines in computer labs to have access to the WebReg system. Windows Group Policies enforce the limited scope of the Kiosk account; however non-Windows systems that authenticate against Active Directory require additional steps to restrict the access provided to that account.

In general, access controls for Linux systems using winbind to connect to Active Directory must be enforced at the console and service level.

Console access must be protected through PAM module configurations that restrict local access based on local or AD group membership. Other services that allow remote access to Linux systems authenticating via winbind must be configured to restrict access based on local or AD group membership either through PAM or through service configurations.

PAM can be used to restrict logins to select groups and or locations as follows:

To restrict console logins edit the files

`/etc/pam.d/login` and **`/etc/pam.d/gdm`**

add this line to the account section:

`account required pam_access.so`

To restrict logins to members of wheel and HSU students, staff, and faculty, edit

`/etc/security/access.conf`

add the line
:
`ALL EXCEPT wheel student staff faculty:LOCAL`

For systems allowing sshd or samba, add the line listed above to the appropriate
/etc/pam.d/<file>

```
samba configuration for /etc/samba/smb.conf
[homes]
   comment = Personal file space
#  valid users = %U
   valid users = @HSUAD+
   student @HSUAD+
   staff @HSUAD+
   faculty
   read only = No
   browseable = No
```

Some Mac OS systems that use AD for authentication will require additional configurations, such as Login Hook modification, to restrict local access based on local or AD group membership. This solution applies primarily to OS versions prior to OS X 10.5.

Lastly, Windows administrators must ensure that appropriate group policy settings are enabled for all Windows systems bound to Active Directory.

```
Computer Configuration/Windows Settings/Security
Settings/Local Policies/User Rights
Assignment: Policy = Allow log on locally
```

For more information about authorization settings for systems using Active Directory, please contact the ITS Systems group at sysadmin@humboldt.edu.

Hi Mark,

My letter of interest:

I have been accepted as a part of the CDC team to present at CATS on
Moodle. As the new Moodle administrator and recent HSU grad, this will
be
a great networking & professional development opportunity for me to
have
my first conference experience with the CSU. I am looking forward to
meeting others who work with Learning Management Systems & sharing
experiences. My department is well known for its work with Moodle, and
I
see this as a growth opportunity for myself to help with maintaining
that
regard.

Thanks,
Allisun

As we have done in the past, I will be accepting short letters of
interest
on behalf of the IT Council. Applicants should describe why they are
interested in attending and or how their area or the University will
benefit from their attendance.

Mark,

Please pass along my request for sponsorship at
the CATS conference to the IT Council for consideration.

I am requesting approval of one of the sponsored
registrations to the Annual CATS Conference at Sonoma State in March.

The CATS conference has been the most valuable
professional development opportunity for me. It
offers the opportunity to see and hear what peers
throughout the CSU are doing and learning and
make important contacts for projects. I have been
able to directly apply things I've learned there immediately to my work
here.

I have previewed this year's program and found
the following sessions of potential benefit to my
contribution to the University:

Elluminate: From Cutting Edge to Future Roadmap
E-Portfolios in Action
Digital Storytelling for the Humanities
SoftChalk's LessonBuilder
Inside a Successful Clicker Program
Managing Adoption of Clickers
A CSU Moodle Coalition
Quick Guides: A Web-Based Solution for Creating,
Updating, and Distributing Support Documents

Everything You Wanted to Ask about Web Accessibility Implementation …

I am also in the program as a presenter for two
sessions: Assessing Online Facilitation, a 2007
TIGERS project that I led last year, as well as a
session on "Moodle on Campus" with Allisun O'Connell and Jason Hardin.

-j

Joan Van Duzer, MS Ed
Instructional Technologist
Humboldt State University
(707) 826-4460

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Hi Mark. Here is my request for sponsorship to the CATS conferences:

To whom it may concern,

I was recently informed about the Community of Academic Technology
Staff
(CATS) conferences at Sonoma State University. As a newly hired ITC for
CNRS at Humboldt State, I see this event as an excellent opportunity
for
me to meet with technology staff from across the CSU, share ideas with
colleagues, and gain invaluable insights in recent developments within
the IT industry. I would be honored to be granted the opportunity to
attend this event as one of the three CSU sponsored attendees from
Humboldt State University.

Sincerely,
Mason Long

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Mason Long
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