

Track 3 B

Thursday, May 24, 2001

Needs to be more focus on instructional design.

Emerging Tools (continued)

Video-enhanced asynchronous threaded instruction

- Most people felt that this issue was important.

Groupware

- Software that allows a group of people to come together and share information.
- It is document sharing. Can be collaborative lesson plan sharing.
- Does email fit into this category? It is email and more.
- An example is Novell Groupware
- The majority felt that this was an important issue.

Archiving

- Large scale visual storage is becoming important.
- Information would be assessable in many ways.
- Is it similar to digital library? It is related, but there are differences.
- Would you consider this as part of knowledge management? No, this is just warehousing of information.
- New ways to store data and to share the information.
- The majority thought that this was a paradigm shift, however the vote was close between important, very important, and paradigm shift

Wireless

- Does it deserve its own category?
- Must be secure.
- Can't think of it how it is today, but must concentrate on how we want it to be in the future.
- Any process done on the internet today is done wireless.
- What if you don't have any wires, but the information comes from satellites.
- You could call this mega-band wireless communications
- Most people felt that this was a paradigm shift.

3D/ Virtual Reality/ Avatars

- Children today are use to navigating in three-dimensional spaces (Nintendo generation). You can present information to them this way, because they have learned by experience.
- We need to be smarter about the band platform we use.
- Most people felt that this was a paradigm shift.

Application Servers

- Deals with issues for large organizations.
- The "old unit" model would be back again
- Your tower wouldn't have to have as much "horsepower"
- Most people felt that this was an important issue.

Portals

- A vortal is information that is very narrow and very deep. A specific portal that defines what a user is for a very specific purpose.
- Learning management systems may go in this way.
- Most people felt that this was important.

Virtual Support (help desk for all)

- The majority felt that this was an important issue.

Impact

Faculty support terms

- Technical Support
- Pedagogical Support

Student support

Staff support

IT Staff

IT Staff support

Budget (\$\$)

Pedagogical technical support

Proactive policies for climate change

Health Issues

Faculty Rewards for Innovation

- It is not administrative expectations, but faculty committees that set expectations

IT Staff recognition and reward/ hiring issues

Team Recognition

- Put together teams that respond different faculty needs.
- How do you apply pedagogical ideas?
- The idea of two sides coming together is new.
- It only works when every member has equal authority.
- You end up with amateurs and people who are not qualified.

- The Center for Teacher Excellence is successful because decisions are up to the faculty members (as far as what they would like to do).
- Is this stuff the impact or what is a result of the impact.
- The Center for Teaching Excellence focuses on collaboration of ideas.

3D

Archiving

Digital Library

Desktop Video

Ebooks/ Ejournal

Fair use of copyrights

High Performance Personnel Computing

Mega-bandwidth wireless applications

Next generation infrastructures

Ultra portable technology

New Security Tools

Review of Session

- Going to need more faculty support teams
- Support for staff, faculty, students, and IT staff
- Rewards and expectations for faculty and IT staff and staff
- Draw attention to team members
- Budget: Do we need to draw and line and add R & D resources? Maybe a collaborative would help out for R&D.
- Need to share information of what people are doing, so a need for collaboration is developed (collaborative opportunities).
- Maybe ways of financing need to change.
- Smaller campuses may be less versatile when implementing new technologies
- Must have mechanisms that include schools system-wide.
- Is impact of new technologies a wider skill set?
- Need broader skill sets including students, faculty, staff, etc
- What about the faculty that are not involved? Should they be involved or not?
- Increased theft resistance: lap tops, palm pilots, etc (anything easy to walk away with)
- Issue of how to support a diverse technology base. Students can bring whatever they want, but how do we support this financially, etc.
- Tools to ensure fair use of copyright
- Addressing a diversity of learning styles
- Decentralized learning
- Student services
- Student recruitment and retention
- An increasing convergence between the needs of the external constituents and how the university is meeting those needs.
- We run the risk of having to respond to outside pressures.
- Making the university experience relevant to the outside world.
- Efficient use of technology