Retreat overview

2-2:10 Welcome

2:10-2:40 How we use technology

2:40-3:40 Challenges & innovations

3:45-4:00 Best practices
Retreat highlights

2:30 Ticket collection
3:00 Netbook drawing
4:00 iPad drawing

4-5:30 Reception
Are you following the AS Retreat on Twitter?

a. Yes
b. Not yet
c. No
d. What’s Twitter?
What is President Alexander’s favorite technology tool?

a. Graphing app for iPhone

b. Taylor Swift official iPhone app

c. That nifty button on the office phone that silences all calls
Welcome remarks

President Alexander
Retreat readings
2. “2011 Mindset of Faculty born before 1980”
3. “Information Technology on Campuses”
4. “Timeslicing in the Classroom”
Class of 2015

• They have never “touched that dial.”
• Wine & baby aspirin always have been good for them.
• Video games have always been rated.
• Life has always been a box of chocolates.

Faculty born pre-1980

• Used “I phone” as noun + verb.
• Remember time before texting & driving.
• Faced books … did not Facebook.
• Prefer Mae to Kanye West.
**Effective instructor use of technology**

- Makes learning more fun
- Better prepares me to enter workforce
- Makes learning more creative
- Gives me control of my learning
- Extends learning beyond the classroom

2011 ECAR National Study on Undergraduate Students & Information Technology (Educause)
Average = 53% report high stress linked to technology

<table>
<thead>
<tr>
<th>Faculty Level</th>
<th>Average Stress Linked to Technology</th>
</tr>
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<tbody>
<tr>
<td>Assistant professors</td>
<td>53%</td>
</tr>
<tr>
<td>Associate professors</td>
<td>53%</td>
</tr>
<tr>
<td>Lecturers</td>
<td>53%</td>
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<tr>
<td>Full professors</td>
<td>53%</td>
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</tbody>
</table>

*The Chronicle of Higher Education (May 8, 2011)*
Interlocking view of communication = student view

1 in 3 students thinks profs need tech help in class!

Texting (74%)

Facebook & social media (58%)

E-mail (75%)

2011 ECAR National Study on Undergraduate Students & Information Technology (Educause)
Millenial learners:
• Use mobile devices as tools, not only toys
• Take notes on IM, Facebook, Twitter
• Study with virtual flashcards
• Annotate e-textbooks
• Use podcasts as learning tools
• View mobile devices as “the ultimate timeslicer’s tool”

“Information used to be my own private asset.”

Whether instructors like it or not…

• Video recording & posting
• Audio recording & podcasting
• Creating their own shared content
  – Wikis
  – Blogs & microblogs
  – Social networking
  – IM, texting, smart phoning, live streaming, tableting, etc.
Attitude toward learning new technology

- **I love it!** (23%)
- **Open to learning new technology** (72%)
- **Neutral** (2%)
- **Reluctant participant** (2%)
- **Prefer telegrams and mule mail** (2%)

Responses:
- 61 faculty
- 53 staff
- 14 students
Learning new technology

Time spent per week learning new technology

- 5 hours or more (5%)
- 3-4 hours (13%)
- 1-2 hours (34%)
- Less than 1 hour (47%)

81% of us spend less than 2 hours weekly learning new technology
Our favorite work & study tech tools:

- iCal / electronic calendars
- iPhone / smart phones
- iPad / tablets
- Doodle
- iAnnotate
- Dropbox
- Evernote
- Photoshop
- MS Suite
Our favorite R&R tech tools:

- Pandora / Slacker radio
- iTunes / iPod
- YouTube / TV / Netflix / Hulu
- Games (e.g., Scrabble & Angry birds)
- Kindle / iPad
- Facebook / Skype
- Online newspapers
Other favorite tools:

• Buttons:
  – Off
  – Delete

• Old school technology:
  – Books
  – Paper & pen
  – Printing press
  – Beer bottle opener
E-MAIL OVERLOAD

YOU'VE GOT MAIL
Work + personal e-mail

~4.5 hours daily = 3 ½ work + <1 personal

- 5 hours or more (19%/2%)
- 3-4 hrs (54%/4%)
- 1-2 hours (22%/27%)
- Less than 1 hour (5%/67%)

Personal
Work
# E-mail challenges + solutions

## Minimize

<table>
<thead>
<tr>
<th>Minimize</th>
<th>Organize</th>
<th>Hard core tactics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete junk</td>
<td>Use filters</td>
<td>Zero inbox</td>
</tr>
<tr>
<td>Keep separate addresses</td>
<td>Schedule time to respond to complexity</td>
<td>Touch each message only once</td>
</tr>
<tr>
<td>Get off lists</td>
<td>Use folders</td>
<td>Delete</td>
</tr>
<tr>
<td>Avoid group e-mail</td>
<td>Star crucial messages</td>
<td>Answer immediately</td>
</tr>
</tbody>
</table>

## Other strategies:

- Check it less and/or use shorthand (NNTR)
- Set up auto reply to slow down e-mail flow
- Declare e-mail bankruptcy

*“Working Better: How to Use Your E-mail Effectively” Good (10/15/10)
Other ideas:

- Copy yourself and delete when person responds on follow up
- “Cooling off” folder for volatile e-mail
- Text for short responses
- Respond quickly & purge often
- Use the phone
- Schedule a meeting
Life in the digital age

Presents many challenges:

– Generational
– Technological
– Pedagogical
– Professional
– Personal
Opportunities for innovation:
- Learn new technologies
- Master new gadgets
- Share knowledge
- Build new virtual and physical communities
- Increase connectedness
Life in the digital age

Support each other in creating best practices:

– Share ideas that work
– Learn from each others’ mistakes
– Help each other teach, work, learn, and communicate more effectively
2:50-3:15 PERSPECTIVES ON TECHNOLOGY

Talk about uses & views of technology in terms of:

- **Challenges**: What do you find challenging, frustrating, or hard to overcome?
- **Innovations**: What new things have you tried with regard to technology use?
- **Best practices**: What implementable advice or well-proven practices do you suggest?
3:15-3:35 TEACHING, LEARNING, WORKING WITH TECHNOLOGY

Talk about challenges, innovations, and best practices re: teaching, learning, and working in a digital age.

- **Challenges**: What do you find challenging, frustrating, or hard to overcome?
- **Innovations**: What new things have you tried with regard to technology use?
- **Best practices**: What implementable advice or well-proven practices do you suggest?
Choose 3 ideas per table

3:35: Please have half-sheets ready

Each table chooses:

- **One challenge**: Something related to technology that is challenging, frustrating, or otherwise hard to overcome.
- **One innovation**: An idea to improve technology knowledge or effectiveness.
- **One best practice**: An idea that could be readily and effectively adapted.

Use half-sheets in table leader’s folder.
Senate staff will collect the sheets.
Don’t forget!

3:00 Netbook drawing

4:00 iPad drawing

4-5:30 Reception

MUST BE HERE TO WIN
Table top exercise #1

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MUST BE HERE TO WIN
Response to challenges

a. YES! A huge challenge!

b. Not such a big challenge.

c. Not a challenge at all for me!
Response to innovations

a. Wow! Great idea! Can’t wait to try it!

b. A pretty good idea, but how in the world could I do that?

c. Not sure that’s a good idea.
a. Wow! Great idea! Can’t wait to try it!

b. A pretty good idea, but how in the world could I do that?

c. Hmm…there are probably other better ideas out there!
• Choose one idea to implement to make your tech-related life easier or better in the next 30 days.
• Write it on your index card. If you are a millennial, write the idea on your iPhone or iPad!
• Put your idea in a safe place.
• Try to commit to that one change.
Thank you!

Please join us for the reception and listen to your favorite technology-related songs!