AGENDA

• Who we are
• Why we are here
• What we are doing
• Incentives
• Services
• Future plans
• Survey results
• Website

WE WANT YOUR FEEDBACK
http://go.illinois.edu/IT
Executive Committee

- AHS
- Office of the CIO
- ATLAS
- CITES
- GISLIS
- AITS
- Housing
- FAA
- Library
- Engineering
- NCSA
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Role</th>
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<tbody>
<tr>
<td>Jackie Kern</td>
<td>F&amp;S</td>
<td>Operations Chair</td>
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<tr>
<td>Jason Strutz</td>
<td>Library</td>
<td>Deputy Chair</td>
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<tr>
<td>Roland Carandang</td>
<td>CITES</td>
<td>Facilities Manager</td>
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<tr>
<td>Alice Jones</td>
<td>AITS</td>
<td>Facilities Manager</td>
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<tr>
<td>Lynn Min</td>
<td>DCSS</td>
<td>Project Manager</td>
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<tr>
<td>Virgil Reasor</td>
<td>DCSS</td>
<td>Support Specialist</td>
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<td>Corey Betka</td>
<td>Housing</td>
<td>Member</td>
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<td>Tom Durbin</td>
<td>NCSA</td>
<td>Member</td>
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<td>Josh Henry</td>
<td>ACES</td>
<td>Member</td>
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<tr>
<td>Dave Ruby</td>
<td>Engineering</td>
<td>Member</td>
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# Advisory Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Liaison Role</th>
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<tbody>
<tr>
<td>Joe Barnes</td>
<td>CITES</td>
<td>Security</td>
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<tr>
<td>Chris Barton</td>
<td>AITS</td>
<td>Administrative</td>
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<tr>
<td>Robert Booth</td>
<td>CITES</td>
<td>Storage and Backup</td>
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<tr>
<td>Charley Kline</td>
<td>CITES</td>
<td>Campus Architecture</td>
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<tr>
<td>Mary Stevens</td>
<td>CITES</td>
<td>Network</td>
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<tr>
<td>Joseph Youakim</td>
<td>F&amp;S</td>
<td>Electrical</td>
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IT Strategic Plan

• Appendix I – Year One Priorities and Financial and Human Resources
  – Highest priority general IT infrastructural needs for 2013-14 (with benefit for all parts of the academic enterprise):

  J. Accelerate the work of the campus data-center consolidation project and the campus end-point management project, and link them both to the campus backup service and the campus virtual machine service. The strategic importance of all of these projects is that they offer the ability to provide needed services in more efficient and effective ways at all levels of campus, resulting in the potential for re-purposing valuable human IT Pro resources in the Colleges/Units to address otherwise unmet IT needs.
IT Strategic Plan

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Why are we here?

• Centrally funded
  – Library IT fee, AITS, CITES

• Improve services offered
• Reduce expenses
• Give back space in departments and units
Engineering

• 205J Talbot: research lab / RA office space
• 203C5 Engineering Hall: office for an HR specialist
• 2436 DCL: initially used to process over 1500 pieces of scrap / surplus; now used by iEFX and LINC programs in Engineering
• 4105 Siebel: was used temporarily to process scrap / surplus; CS intends to remodel likely for RA offices
• 2436 DCL was 1500sf by itself so I’m guessing this is between 2500 and 3000sf of space re-used for higher value functions.
Engineering

7 Buildings
~ 20 rooms
4 year
~ 5,000 square feet
Business Process Improvement

- **Goal**
  - Improve the overall customer experience
- **Activities**
  - Improve entry process
  - Improve/implement current client notification system
  - Improve current client equipment addition
  - Create lifecycle plan for tenants
  - Document exit plan for tenants
Who is eligible

Most campus units:
- All Academic
- All Administrative
- All Research groups, Institutes, and Centers

* Auxiliaries (and some other units) may participate for a fee (cost of services)
Incentive program available

- Training
- Monitoring
- 3rd party warranty and parts service

- Energy Conservation Incentive Program (ECIP)

http://icap.sustainability.illinois.edu/project/energy-conservation-incentive-program-ecip
FY13 ECIP Award Winners

- Energy Advancement Category
- Occupant Action Category
FY13 ECIP Award Winners

- **Energy Advancement Category**
  - Atmospheric Sciences Building 53.3%
  - Spurlock Museum 44.5%
  - Main Library 43.1%
  - Grainger Engineering Libra 41.3%

- **Occupant Action Category**
  - Undergraduate Library 35.2%
  - Law Building 35.1%
  - Christopher Hall 30.6%
  - Henry Administration Building 28.4%
Base Level Services
at NO COST to units

- Power
- Cooling
- Cabinet
- PDU
- Networking

- 24/7 access
- Fire suppression
- Access to limited UPS
- Crash Carts available for use
Available Spaces

- **RRB** – Roosevelt Road Building
- **HAB** – Henry Admin Building
- **DCL** – Digital Computer Laboratory
- **ACB** – Advanced Computation Building
Future Planning

- Brocade testing for cross data center networks
- Virtualization
- Storage
- Campus Cluster
- Research Data Services
Survey Results

• 3rd year of survey and we had all but 1 unit complete the process
• Archibus facilities data from F&S
  – 2009: Baseline inventory
  – 2011: SF allocation based on % of “use type” & Room walk-thru
  – 2013: same as 2011
• New in 2013: requested server and storage info
• Sent survey to unit IT leaders for self verification
• 42 of 43 units participated, 1 Refused
What is a computer Room?

Defined on Inventory Instructions as:

A computer room includes any room that houses actively running servers or storage equipment but excludes computer classrooms or rooms that primarily house test and measurement equipment.
The Big Picture

Total # Rooms 2009 -> 2013

- Overall reduction from 2009 -> 2013 = 55 Rooms (~32%)
Academic Units 2009 -&gt; 2013

# Rms Academic Units 2009 -&gt; 2013

-46 Rms. (~46%)

SF Rms Academic Units 2009 -&gt; 2013

14,338 (~41%)
New website

- Redesign of web  datacenter.illinois.edu
- Documents available online
  - DCSS Charter
  - Service Level Description
  - Policies and Procedures
  - FAQ’s (coming soon)
questions

help@datacenter.Illinois.edu