Where do we go as an Institution?

- Need to look @ Data retention re: shadow systems
- Stop telling ourselves "A big new shiny system will solve everything"
- Where does BI fit into all of this.
- Need to work together.
✓ - Workflow tools.
  - ASI in of itself was healthy for all IT at Cornell
  - There is a lot more to partnering - need to think it through.
  - Got to nail governance!

How should we proceed

- Understand what it means for units to collaborate /work together
 partner
- Cost of x-college collab is high (cheaper to build own)
- Governance issue, not willingness

How do we save $

Look @
- Shadow Systems - Data from central systems need to be accessible.

- Good APIs.

- Reduce multiple data entry.

- Bring resources to promote collab.
    - CDT as Facilitator
- Satellite versus Shadow

    80% - Central (?)
    20% - units

- Shared licensing @ UNIV

UNITS - WHAT DID YOU LEARN?

Interviews - how would you get
   rid of app = IF CENTRAL DID
   IT.

Took time

Need to know how many users/app

Not a lot of $ to save - already
   had some Consolidation

✓ Lowest ratio - most expensive, also
   most core to mission

showed lots of apps that were
   just housing data

- Expensive to retire archival sys

- Some systems specifically cross-functional - segments may be misleading

- Keeping small systems around due to historical data usage (nothing in central system)

- Hard to separate BA from IT, and measure IT effort /app

- Got to meet clients, learn business

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GOING FORWARD

- How do we (value) cost things left
  OUT of system, not just things
  put in? (else "shadow systems" evolve)
  - it's a change in the way we
    do business

- What is our technical debt?
  How to measure?,

What will you do with it?

- IT Strategic Committee → take findings there
- Inform governing bodies about value
- ✓ Would like to be able to do analysis on own units to look for $, who else is doing what (unit/central)
- Like to look across other units when thinking of doing project → similar
- Track people using apps slated for retire
- Show Portfolio

Shared licensing.

- Remember to ask, what are the users doing/needing

- CIT should consider acting as a facilitator.