Administrative Services

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Bolder by Design Imperatives

1. Enhance the student experience
2. Enrich community, economic, and family life
3. Expand international reach
4. Increase research opportunities
5. Strengthen stewardship
6. Advance our culture of high performance
Our Challenge

• Creating an organization that anticipates and responds to grand cultural changes

• Creating an ecosystem where:
  • It is safe to take calculated risks and people respond to opportunities nimbly
  • Failures are not always viewed as failures but as learning opportunities
  • Co-ownership of ideas is possible – possible when a problem is co-adopted by everyone in the organization
Our Challenge

• Creating an ecosystem where:
  • We continually benchmark ourselves and use information to improve performance
  • The creation of a continuum of good ideas is encouraged rather than resting on the laurels of one grand idea
  • It is harder to say ‘no’ to good ideas and there is a bias for action
  • We can traffic light issues and change a yellow to green in time rather than being complacent and allowing them to hit a red
Purchasing

• Consolidation
• Supply Chain Management
• Technology
• Finger Tip Access to Order Status
Human Resources

• One Stop Shop
• Electronic Forms
• Compensation/Classification Study
Shared Service Centers

Sample Functions of Shared Service Centers

**Business/Operations**
- Accounting, accounts payable, selected financial analysis, travel processing

**Human Resources**
- Hiring, appointment processing

**Information Technology**
- Server support/hosting, web management, desktop support

**Other**
- Contract and grant administration
  - Procurement
SSCs can follow different models depending on campus needs

**Decentralized SSC**
- Consolidation within a single unit

**Distributed SSC**
- Mid-sized to small SSCs that are clustered on operational similarities and geography

**Centralized SSC**
- The creation of a large SSC (may not incorporate an entire campus)
Infrastructure Planning and Facilities

• Office and Lab Spaces for New Faculty
• Review of Costing Processes
Energy

• Immediate Drivers
  • 17 MW needed for FRIB
  • EPA’s Maximum Achievable Control Technology Standards

• Longer Term Drivers
  • Green Campus
  • Aging Absorptive Cooling Plant

• Imperatives
  • Reliability of Service
  • Cost of Service
Options Under Consideration

- Solar Array
  - Parking Lot vs. Field Array

- Gas Engines
  - Advantages (Relative to Gas Turbines)
    - Modular
    - Lower Capital Costs
    - Lower Life-Cycle Costs
  - Disadvantages
    - Marginally Higher Maintenance Costs
    - Noisier
Energy Plan

• Reducing Energy Demand – Energy Treasure Hunt
• Upgrade Building Standards
• Review Air Handling Needs of the Campus
• Smart Grid Technology
• Monitoring Progress towards Energy Transition Plan Goals
  • Metrics
    • % Campus Renewable Energy
    • Reduction in Energy Demand, BTUs/Gross Sq. Ft.
    • Reduction in Fossil Fuel BTUs
    • Greenhouse Gas Emissions/Delivered Energy BTU
    • Cost of Energy/Delivered Energy BTU
    • Fuel Bill
Moving Forward

• Seeking Ideas
  • Grassroots effort
  • LEAD Seminar
  • Technology Mediated Town Hall