

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



Consolidation within a single unit

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

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



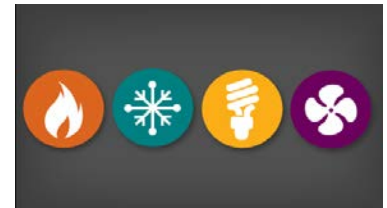
Options Under Consideration

- 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