Challenges and Opportunities facing University of Wisconsin System
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Principles

- Mission Enablement
- Reduction of Risk
- Cost-effective Operations
The Four Tenets

A. Elevate the Professionalism of IT Leadership and Staff

B. Change IT from a Cost Center to a Value Center

C. Substantially Increase Investment in Academic Technology

D. Transform the UW System’s Capacity to Leverage Academic and Administrative Technology-enabled Services
Current Initiatives

- IT Security
- Innovation Program
- Student Information System (SIS) Implementation at UW-Stevens Point
- Data Governance Council
- Interactive Reporting (IR) Tool Replacement / Business Intelligence (BI) Infrastructure
- Unified Communications & Collaboration (UCC & VoIP)
- Canvas Pilot
- Learning Environment Needs Assessment
- Academic Systems Roadmap
- UWS Student Survey
- Faculty Development
- Alma Implementation
- Common System Review Group
Innovation Program

- 48 Applications Received ($750K)
- 15 Project Process funded ($225K)
- Maximum award of approx $20K
- Progress reports due in 60 days, 90 days
- Project completion in 120 days
- Focus on IT Service areas and Learning Technologies
UW- Stevens Point
Current Activity

• Evaluate Current Environment
• Reduce Customizations
• Implement Hosted Solution
Interactive Reporting (IR) Tool / Business Intelligence (BI) Infrastructure

- Successful RFI Session held
- 180 Participants across UWS involved
- RFP Released in April
- Award Expected in November
- Evaluating both Premise and Cloud implementations
Revised Timeline for Move to New BI Tool
Replacing Interactive Reporting

2014-2015
- Jul-Aug: RFP ‘On Street’
- Aug-Sep: Evaluate Vendor Responses
- Sep-Oct: Vendor Presentations
- Oct-Nov: Score Demo, TCO; Select Vendor
- Nov-Dec: Vendor Presentations
- Dec-Jan: Select Finalists
- Jan-Feb: Use Cases to Finalists
- Feb-Mar: Tier 1 Scoring
- Mar-Apr: RFP Weighting
- Apr-May: Software Purchase
- May-Jun: Begin Installation
- Jun-Jul: Campus Admins; Two developers/campus training on new system toolset
- Jul-Aug: Build Semantic Layer
- Aug-Sep: Develop Dashboards (15 months)
- Sep-Oct: Shared Queries Conversion
- Oct-Nov: Build Semantic Layer

2015-2016
- Nov-Dec: End of UW System Paid Maintenance; shut off IR Workspace
- Dec-Jan: IR Out of Support by Oracle
- Jan-Feb: UW System
- Feb-Mar: Shared Queries Conversion
- Mar-Apr: Build Semantic Layer
- Apr-May: Develop Dashboards (15 months)
- May-Jun: Build Semantic Layer
- Jun-Jul: Develop Dashboards (15 months)
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- Sep-Oct: Build Semantic Layer
- Oct-Nov: Develop Dashboards (15 months)
- Nov-Dec: Build Semantic Layer

2016-2017

2017-2018
Unified Communications & Collaboration

• Three Approaches
  – UWS Hosted Regional Service
    • Western (UW- Eau Claire)
    • Eastern (UW- Whitewater)
  – Campus Self Hosted
  – UWS Remotely Hosted
    • One Year Pilot Service
    • Final Contract After the First Year Service
Academic Systems

• Canvas Pilot
• Academic Systems Roadmap
• UWS Student Survey
• Faculty Development
• Learning Environment Needs Assessment
Library Program

- Alma Implementation
  - Cloud based Library Management Services
  - Unifies print and digital resources
  - Comprehensive e-resource management services
  - Initial Operations Started in May 2015
Common Systems Review Group
Budget Formulation Guidelines

• No new initiatives, upgrades or improvements in service
• Spare small budget services
• Spare Academic Systems
• Use FY15 balances/residuals to buy down FY16 costs
• FY16 Budget of $29.2M
CSRG Cash Balance
FY16

CSRG Portfolio Cash Balances Disposition

- Contingency Fund
- Carry Over and Special Requests: CO Request HRS
- CO Request Budget Systems
- CO Request Security Operations
- CO Request Academic Systems
- CO Request BI
- Special Funding Request Security Ops
- Special Funding Request Cyber Liability Insurance
- Remaining Balance
Common Systems Review Group

FY17

• Restructure of CSRG
  – Chaired by VP of Administration & VP Academic Affairs
  – Budget Committee chaired by VP of Finance

• Budget Formulation
  – Zero Base
  – Base Plus
Restructured CSRG
Challenges

• Continued Budget Reductions
• Impact on staff morale
• Ability to hire staff
Opportunities

- Focus on what is most important
- Decide
  - What are mission enabling services
  - What are commodity services
- Identify opportunities for Strategic Sourcing
  - Other campuses
  - Vendors vs Partnerships
Pope Benedict (2005)
Pope Francis (2013)
SMAC Computing

- Confluence of
  - Social
  - Mobile
  - Analytics
  - Cloud

- How do we best leverage the new environment?
Data Governance Model

Access to Data

- Quality & Consistency
- Policies & Standards
- Security & Privacy
- Compliance
- Retention & Archiving
- Training & Awareness

Technology
Current Opportunities

• Learning Environment Needs Analysis
• Business Intelligence Infrastructure
• Data Governance
• Leverage outcomes of the Innovation Program
Student Centric Ecosystem

- Identification
- Recruitment
- Retention
- Successful Outcomes
- Alumni Relations
- Career Placement (Internships, Co-op positions, Permanent Jobs)

Academics
- Learning Analytics
- Mitigation Strategies

Lifestyles
- Social Media
- Financial Profile (Part-time Jobs)
Student Engagement

• Access
• Inform
• Customize
• Connect
• Collaborate
In the end...

Be a Change Agent!