General Council Meeting

Thursday, October 31st, 2018 2:10 PM Gallery Room, Memorial Union



IOWA STATE UNIVERSITY

Professional and Scientific Council

IOWA STATE UNIVERSITY

Information Technology Update to P&S Council

October 31, 2018







Tools

- Workday
- Salesforce
- Okta
- Service Now

Governance

- Access
- Data
- Decisions

Strategic Planning

- Listening Sessions
- Environmental Scan

PEOPLE

- Staff
- Faculty
- Students
- ITS/IT Professionals







What you might want to know:

Information Technology Services

- When will MFA (Multi-Factor Authentication) be required?
- What is 'Salesforce' and what is 'Service Now'?
- When will the Strategic Planning be 'complete'?
- When will the governance structure be finalized?



What you might want to know:

Information Technology Services

- When will MFA (Multi-factor Authentication) be required?
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Okta MFA by the Numbers

Roughly 1 in 6 Staff and Faculty are currently using MFA

	Active Net-IDs	MFA Enabled	MFA Enabled %
staff	7,126	1,301	18.3%
affiliate	6,520	285	4.4%
faculty	2,452	412	16.8%
student	47,265	2,391	5.1%
	63,363	4,389	6.9%

Okta – What's Next

- Review of new features
 - Password-less authentication
 - New device notification
- Multi-Factor Authentication (MFA)
 - February 2019 required for employees (proposed)
 - Summer 2019 required for students (proposed)



What you might want to know:

Workday

- How is the implementation going?
- Major wins, challenges.
- How are we communicating with campus?
- What Business Processes will change?

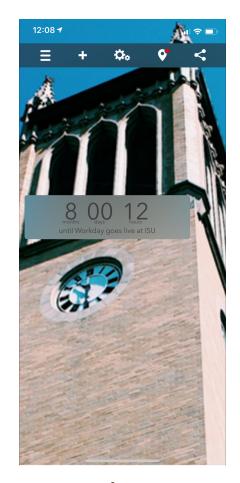
WorkCyte

 Working with everyone involved to answer the many questions in the FAO section



Workday – How is it going?

- First End-to-End testing cycle is complete
 - Very high pass rate (97%)
 - Starting 2nd round of End-to-End
- Upcoming testing
 - Payroll Parallel testing
- Communications
 - Reporting Outreach (over 75 meetings held or scheduled)
 - Workshops (31 held and 52 more scheduled; awareness, not training)
 - WorkCyte Monthly Matters
- Challenges time (8 months to go-live)

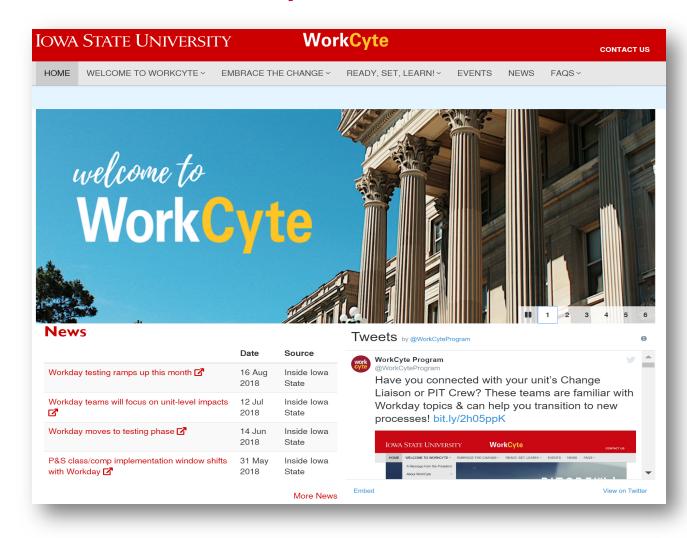


Business Processes

- Many (most) business processes will change to:
 - Contribute to advancing lowa State's mission
 - Streamline and improve administrative functions
 - Make your job better, not harder
- Business Process Improvement engaged functional teams from all over campus (24 workshops held, 100+ participants)



WorkCyte.iastate.edu





@WorkCyteProgram



@WorkCyte



@WorkCyte.iastate.edu



@WorkCyte Video



Building a Plane While Flying









IOWA STATE UNIVERSITY

Office of the Vice President of Research



Updating Strategic Plans for Advancing the Research Mission

Sarah Nusser

P&S Council October 31, 2018

2015 VPR Plan: To increase the impact, scale, and stature of research at ISU

- 1. Increase sponsored funding and scholarly recognition
- 2. Invest in faculty as the engine to advance research
- 3. Strengthen institutional programs for advancing the research mission
- 4. Enhance awareness and commitment to responsible research and compliance
- 5. Promote ISU research to and systematically engage with our sponsors, partners and stakeholders
- 6. Maximize our effectiveness in serving campus and managing VPR resources

It's time for a different lens

- This plan's goal was to reframe the office
- All of our 2015 VPR Strategic Plan projects are in progress or maintenance mode, or lower priority today
- Partnership systems now developed that provide the initial framework to advance the research mission through collaboration
- Foundation built to pivot to larger strategic initiatives

2016 University Strategic Plan

- Enhance the U's research profile by conducting high impact research that addresses the grand challenges of the 21st century
 - Identify and invest in interdisciplinary priority areas
 - Invest in areas that foster excellence in research and scholarly impact
 - Diversify research funding
 - Retain excellent faculty
 - Invest in enhancing & modernizing research infrastructure, including instrumentation and staffing

Supporting the University Strategic Plan

- We've convened research planning retreats in partnership with Deans & Research Leadership Councils
 - Understanding stages of development and investment for interdisciplinary research
 - Conceptualizing big interdisciplinary research ideas (\$20M) with substantive social impact
- Our next steps are aspirational and require institutional-level conceptualization & decision making

Updating the ISU Strategic Plan

- Fall: gather feedback from stakeholder groups
 - Grant coordinators
 - Mission units (Grad College, VPEO, EDIR, ISUF, ...)
 - Councils
- Winter: convene cross-campus team to consider feedback and develop draft multi-year strategic plan
- Spring: additional feedback from stakeholders, discussions with Provost and President, finalize
- Summer: develop proposed VPR projects and plan

Focus: Research Advancement & Facilitation

1. Research Advancement

- a. Prioritize research investments (Subgoal 2.1)
- b. Expand sponsored funding
- c. Update our culture and ways of conducting research
- d. Develop an institutional messaging strategy

2. Research Infrastructure

- a. Develop an approach to invest in large-scale facilities
- b. Increase strategic thinking for mid-scale facilities
- c. Improve how we do research administration
- d. Continue to build quality research practices

Larger themes from feedback thus far

1. Research Advancement

- Deepen discussion on integrating missions
 - Graduate education
 - Extension and outreach
 - Economic development
- Strong interest in capacity for research mission to drive institutional messaging

2. Research Infrastructure

- Importance of significant cross-campus collaboration to approach planning and capital investments
- Consider cross-institutional approaches to facility access, and increasing staff to support research facilities

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Questions? Suggestions?

Sarah Nusser

P&S Council October 31, 2018