

DRAFT - Administrative Data and Systems Governance Council, November 2018

Strategy	Activity Description	1H - FY19 (Jul - Dec 2018)	2H - FY19 (Jan-Jun 2019)	1H - FY20 (Jul - Dec 2019)	2H - FY20 (Jan-Jun 2020)	
Support and advance student success through enhanced applications, analytics and reporting solutions	Student Success and Outcomes	Hawkeye Engagement/Co-Curricular Engagement: Provide Students a mechanism to plan, select, document, and reflect upon their co-curricular engagement experiences in ways that support their academic pathways; develop tools to collect and analyze student engagement data in order to strategically support interventions aimed at improving retention, graduation, and student success. (B Evanson, S Hansen, A McKie, B Ulin)			Degree Audit Data Mart: Publish Degree Audit data to institutional data warehouse and develop BI & Analytic solutions on progression data. (B Evanson, B Ulin)	
		Enrollment Management and Student Success Analytics: Extend and enhance the Enrollment Management Dashboard suite to support strategic recruiting, new application vision and collegiate admissions and financial aid planning efforts. Develop Enrollment Analytics including - Pipeline Retention Index, GPA predictors, and Identify Individual highly influencing student attributes for each index. Integrate Enrollment Analytics indexes with Excelling@Iowa. (M Noel, T Uden-Holman, B Gage, A Beckett, B Ulin, G Brown)				
	Enrollment Management	Enrollment Management and Student Success Analytics: Extend and enhance the Enrollment Management Dashboard suite to support strategic recruiting, new application vision and collegiate admissions and financial aid planning efforts. Develop Enrollment Analytics including - Pipeline Retention Index, GPA predictors, and Identify Individual highly influencing student attributes for each index. Integrate Enrollment Analytics indexes with Excelling@Iowa. (M Noel, T Uden-Holman, B Gage, A Beckett, B Ulin, G Brown)				
	Division of Student Life	Student Services & Residential Services Data Warehouse (DW) & BI: Develop Student Services DW subject area and develop a suite of Student Services dashboard suite including key student success indicators, such as participation in high-impact practices, retention, high-risk drinking metrics. (B Mills, T Schnelle, B Ulin)				
Support and advance the research enterprise through enhanced applications, analytics and reporting solutions	Post-award Grant Accounting System (ePost)	ePost Sub award Module: Enhancements to better manage sub awards and tighter integrations with the Pre-Award and Purchasing systems. (A Haddy, J Heath)				
		ePost Data Sharing: Making Grant Accounting Data more accessible inside and outside of ePost (A Haddy, J Heath, B Ulin)				
	Electronic Research Administration (eRA)	ARIS - Lean Event Improvements: Implement processes that will improve availability and timeliness of data for campus users, improve efficiency of administrative processes including ordering, receiving, and navigation through the system with a focus on Self-Service lab functionality. (J Jimenez, J Lassner)				
Support Talent@Iowa Initiatives and new University Human Resources vision.	Talent@Iowa Vision	Talent Acquisition: Implement and Extend Oracle talent Cloud (Taleo) Talent Acquisition System to replace Jobs@Uiowa (A Bell, C Reardon)				
	HR System Automation	HR System Enhancement and Process Automation: Automate, Extend, and Revise core HR Processes to drive efficiency / consistency and reduce support. (M Kapln, A Bell)				
	Data-driven University	HR Analytics: Develop base analytics and BI dashboards including enhanced HR data model and KPIs (M Kaplan, J Troester, B Ulin)				

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Increase campus efficiency and effectiveness through University Administrative Systems	Accounts Payable and Purchasing	Oracle - Governance, Risk, and Compliance (GRC): Implement software to analyze purchasing data to detect fraud and to ensure that campus is in compliance with purchasing policies. (J Heath, J Watkins)				
		eSupplier Connection: This system will allow vendors to enter invoices to the University directly. (J Heath, J Watkins, H Hoerschelman, D Wang)				
		AP Data Mart and Reporting: Design and develop data mart to allow for a robust Pcard, Travel, Purchasing and Accounts Payable reporting and BI dashboards. (B Ulin, J Watkins, H Hoerschelman, D Wang)				
		ProTrav: Continue enhancing the functionality and usability of ProTrav (V Petrulevich, J Watkins, D Wang)				
	Accounting and Financial Reporting	PayCV: Rewrite the application in current technology stack and modular architecture while adding functional enhancements. (H Hoerschelman, S Martin, D Wang)				
		Controllers Office Dashboards: Partner with Controller and Accounting Services to deliver robust BI Dashboards and solutions to campus on Financials expenditures and revenue. (S Martin, B Ulin)				
	Treasury Operations	Operationalize PCI Compliance - Create a campus-wide compliant PCI solution and share best practices with other campus e-commerce providers (K Corey, B Mills)				
	Financial Management and Budget Development	Oracle PBCS Budgeting System Implementation: Implement new cloud-based budget system for annual budget process and replace current position management budgeting system. (S Klatt, M Noel)				
	Constituent Relationship Management (CRM)	CRM Phase I - Discovery: Explore a potential campus-wide CRM initiative including focus areas, data sources, constituent groups, use cases, potential benefits, best practices and peer mentors. (M Noel)		CRM Phase II - Implementation: Pending budget approval, begin implementation		
	Parking and Transportation	iParc Implementation and customization: Implementation and customization of new Parking Access and Revenue Control System. (J Sayre, D Wang)				
Facilities Management	FM@YourService Customer Service Portal Phase II: Phase II is a significant increase in functionality and will allow for more customer self service including - checking work order status, workflow integration and replacing the current FMReqs system. A buy versus build decision will need to be determined. (L Finn, S Sawyer)					
	Campus Space Model: Develop a campus space model that will provide Campus Planning and FM to provide a decision making system to be used by the Campus Development Committee, colleges and administrative units the ability to do 'what-if' analysis to better plan for their space needs. System integrates space, pedagogy, enrollment and staffing to provide various modeled scenarios. (L Finn, S Sawyer)					
University Libraries	Implement Esploro research services platform: The scope of the project includes: expansive institutional repository for research data and research outcomes, data publishing and data sharing, integration with related publishing and data repositories as well as analytics and impact measures. Develop integration between the UI's Academic & Professional Record (APR) to UI scholarly works and Esploro. (S Julich, P Soderdahl)					