

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment
"Contract Resume" of AR, Payment detail, Invoice Perf Period, w Latest Internal AR Notes	<p>ASRSP Grants and Contract Financial Administrators each manage a portfolio of hundreds of sponsored research grants and contract agreements, and ASRSP Cash Management are responsible for cash collection on all.</p> <p>ASRSP need a NUFInancials query or Cognos report similar to the GM091 "Sponsored Payments Received Report" with the additional inclusion of information about unpaid/outstanding invoices as represented by Open AR. This helps to track if a GCFA has missed sending an invoice or an invoice should have been sent. The GM091 only shows what has been paid and not the outstanding invoices. Currently GCFAs have to maintain manual spreadsheets to track/update the outstanding invoicing information. Implementation of the information will help to prevent loss of funds and also save significant time for the GCFAs by reducing manual tracking.</p> <p>One existing NUFInancials query, NU_ASRSP_CONTRACT_AR_POSTED, already provides a list of all Accounts Receivable Items whether Closed (paid) or Open (unpaid). It should be possible to add to that query (or a similar query of ESAF own design): payments details for Closed ARs, Invoice Cycle From / To dates for GRANTS_REIMBURSABL "As Incurred" Bill Plan-produced invoices, and the most current AR conversation where those exist.</p>	Exposing this data to GCFAs will reduce manual effort and minimize errors, leading to an increase in timely revenue recognition.	AS_ESAF	Request	On Plan	2/1/2022	3/30/2022	Finance	Organization Support - Information Mgmt - Deliver Information
2022-23 Financial Aid UAPP update (non-UGRD)	There are no UAPP changes requested for this year. As a result, we will use the time for Uapp redesign discovery work. The end-goal would be to reduce the need for NUIT to be involved annually in making updates to the form. Instead, the individual FA offices would have access to make the updates on their own.	FA community can more effectively use delivered processes and minimize audit findings and compliance issues that stem from data reported on the university aid application.	AS_ESHRS	In Progress	On Plan	9/8/2021	1/14/2022	Student	Academics - Student - Support Students
AD Upgrade	AD infrastructure is currently running on old versions - 2008 OS and 2012 server versions.	Provide the platform required for future Collaboration Services enhancements, and for other systems relying on Microsoft AD.	AS_IdS	Request	On Plan	5/2/2022	8/31/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Solutions
AD Upgrade Discovery	<p>Discovery effort will produce an inventory of applications, pull data to be used for mapping into a database as well as build manifest file for each application integrating with AD. It will also identify potential application issues (i.e. 2016 does not allow TLS 1.0) we need to be aware of to ensure we design a solution for in the actual upgrade that comes behind this. It will also produce options in which we can upgrade.</p> <p>Upgrade is looking at moving from 2012 R2 to forest level 2019 and functional level 2016.</p>	Infrastructure upgrade	AS_IdS	Request	On Plan	2/7/2022	4/15/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions

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Admin Dashboard - Add undergraduate data	Add undergraduate data to Admin Dashboard pages. This project will define data elements, data sources, aggregation and presentation of information as well as the architecture needed. This project is being requested by the Administrative Dashboard Governance committee composed of WCAS, MCC and Northwestern IT leadership. Please assign to DMA for FY21 portfolio consideration.	This tool will provide dynamic and refreshed data from a common vetted source via an easy to use dashboard for quick assessment of business situations, strategic decision-making for resource allocation, effort savings on reporting, an	AS_DMA	Request	On Plan	6/1/2022	9/24/2022	Information Management	Organization Support - Information Mgmt - Deliver Information
Alumni Gift and Pledge Loader Enhancements	The following are the requested enhancement in priority order: #1: Removal of the restriction that blocks gifts from being loaded for an entity with an open pledge (52 hours) #2: Ability to load other tender types (like GIK; that is the request I noted above (56 hours) #3: Ability to load other transaction types (than just pledge and outright gift) -- (52 hours)	These enhancements will allow the system to conduct and track transactions that were previously impossible due to system constraints. In doing so, manual tracking processes by which these transactions had occurred may be eliminated.	AS_ESAF	Cancelled	In Trouble	9/1/2021	10/29/2021	Alumni and Development	Strategic Management - University Outreach - Manage Alumni Relations
Alumni Program Pre-Discovery	This work will begin to plan the Alumni Transformation Project. Reserving time from ESAF and DMA primarily, the project will assess and make recommendations for team readiness, business readiness. Objectives include documenting needed skills and roles, business and technology processes, and leadership/stakeholder structures and individuals needed for success.		AS_ESAF	In Progress	On Plan	12/6/2021	2/28/2022	Alumni and Development	Strategic Management - University Outreach - Manage Alumni Relations
Alumni: Expand SES Views to Include All Degree Seeking Students	This request is to expand the current SES view that is used by Alumni to load students. We would like to include a larger population of students so that all degree seeking students are loaded into the Alumni system. There may need be to technical changes on the load logic itself to then pull the additional students into CATracks.	Enhancing the sync between our systems enables a more up-to-date, robust profile for all degree-seeking in CATracks. This allows the team to better engage students before they become alumni.	AS_ESAF	In Progress	On Plan	10/1/2021	3/31/2022	Alumni and Development	Strategic Management - University Outreach - Manage Alumni Relations
Annual 1098-T Reporting for Tax Year 2021 (FY22)	This is required every year. Analysis and requirements will need to start in summer of 2021, and results are to be completed in FY21 (January 2022) to meet federal regulations.	This project is required annually to meet federal reporting regulations.	AS_ESHRS	In Progress	On Plan	9/1/2021	1/19/2022	Student	Academics - Student - Support Students
Annual 1099 Updates (FY22)	Update of processes and data required to prepare the 1099s for the 2021 tax year.	Federally mandated activity.	AS_ESAF	In Progress	On Plan	11/1/2021	1/31/2022	Finance	Organization Support - Financial Mgmt - Perform Accounting
Annual Benefits Open Enrollment for Calendar Year 2022 (FY21)	Annual Benefits Open Enrollment for Calendar Year 2022 - Work begins in FY21 and continues through FY22 Update 3/27/21 -This also includes work needed for Self Service 457 enrollment (previous request #988) so that paper forms are no longer needed to make enrollment/election changes for 457(b) plan participants.	Annual project to enable Northwestern faculty and staff to enroll in or modify benefits for the next calendar year. The project in FY22 will also incorporate eliminating paper forms for enrollment/election changes for 457(b) plan participants.	AS_ESHRS	In Progress	On Plan	7/6/2021	1/28/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees

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Annual Benefits Open Enrollment for Calendar Year 2023 (FY22)	Annual Benefits Open Enrollment for Calendar Year 2023 - Work begins in FY22 and continues through FY23 10/18/21 - Updated start date from 7/1/22 to 8/1/22, and added July resource estimates to August. As of 10/18, plan to capture discovery/prep work in July in Collaborative Workspace, then adjust Project Start Date based on that discovery.	Annual project to enable Northwestern faculty and staff to enroll in or modify benefits for the next calendar year.	AS_ESHRS	Request	On Plan	8/1/2022	1/31/2023	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Budget Prep for FY23 (FY22)	Annual Budget Prep for FY23	Loading the system with required annual data enables the planning process to commence efficiently.	AS_ESAF	Not Started	On Plan	1/4/2022	5/31/2022	Finance	Organization Support - Financial Mgmt - Budget and Planning
Annual Employee Tuition Benefits Set-up for Calendar Year 2022 (FY22)	FY22 project request with estimated start of 10/11/2021 and completion by 12/22/2021 for the Tuition Benefits Annual Set-up (2022) activities plus hours for development modifications/enhancements (e.g., Annual Limit for EC and EP plans, handling duplicate applications). This request would allocate hours for ESHRS analysis, ADO PS development and ESHRS and user testing. Tentative start date would be in October. PM and Functional Lead will be Gail Renfrow, with Functional support from Sarah Cross	Annual project to enable tuition benefits eligible employees to apply for benefits for the next calendar year. The FY22 project will also include enhancements to improve the accuracy of the data (e.g., improve system handling of duplicate applications) and reduce manual effort.	AS_ESHRS	In Progress	On Plan	10/11/2021	1/7/2022	Human Resources	Organization Support - Human Resource Support - Develop Employees
Annual FA verification process (FY22)	Annual modification to the Financial Aid verification process. This process only applies to students in UGRD, CNED, QUGR. This is a required project for FY22	To update the system process to comply with the federal verification requirements. Department of education provides the guidance each year to institutions if there are any changes to verification requirements for students that are applying for Financial Aid.	AS_ESHRS	In Progress	On Plan	11/2/2021	1/5/2022	Student	Academics - Student - Support Students
Annual Financial Aid IDOC Modifications for Aid Year 2023	This is a required project for FY22.	This process is at the core of timely notification to incoming students so they know their financial aid eligibility and their cost. This process is necessary to recruit/attract an incoming class of students.	AS_ESHRS	Completed	On Plan	7/12/2021	10/29/2021	Student	Academics - Student - Support Students
Annual Financial Aid Processing 2021-2022 (FY21)	This project represents a large amount of central coordination, service, and development work for the University-wide Financial Aid processing.	Annual Financial Aid required setup and processing	AS_ESHRS	Completed	On Plan	9/8/2020	10/22/2021	Student	Academics - Student - Support Students
Annual Financial Aid Processing 2022-2023 (FY22)	This project represents a large amount of central coordination, service, and development work for the University-wide Financial Aid processing.	Support Financial Aid Offices and Students for University-wide Financial Aid offerings.	AS_ESHRS	In Progress	On Plan	9/8/2021	10/21/2022	Student	Academics - Student - Support Students
Annual GL Calendar Year End (FY22)	Annual GL Calendar Year End (FY22)	This is a operational project that is required as part of ongoing business.	AS_ESHRS	In Progress	On Plan	12/13/2021	1/28/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees

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Annual Graduate Student Update/Interface for FY21 into FY22	<p>Process the current annual graduate student interface with planned fixes.</p> <p>The Annual Graduate Student Interface (GSI) creates the new graduate student positions and funding in myHR.</p> <p>The interface then also places the new incoming graduate students into these appointments on Job Data in myHR in the Graduate School and School departments.</p> <p>This interface reads data from the SES Smart Pages that are entered from spring through September and loads this data into myHR position, position funding and job data tables in myHR.</p> <p>This annual project is a collaboration between HR and the Graduate School.</p>	This is a operational project that is required as part of ongoing business. This ensures pay entered into SES for Graduate Students are interfaced into myHR and paid properly.	AS_ESHRS	Completed	On Plan	5/19/2021	10/1/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Graduate Student Update/Interface for FY22 into FY23	Process the current annual graduate student interface with no changes or enhancements.	This is a operational project that is required as part of ongoing business. This ensures pay entered into SES for Graduate Students are interfaced into myHR and paid properly.	AS_ESHRS	Request	On Plan	5/23/2022	9/30/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual KPMG Audit (FY21)	Capture of activities associated with supporting the Annual KPMG Audit for the Enterprise Systems within Administrative Systems.	Complete IT portion of the annual financial audit.	AS_OPM	Completed	On Plan	4/19/2021	10/29/2021	AS Leadership	Strategic Management - Risk Management - Ensure Audit Compliance
Annual KPMG Audit (FY22)	Capture of activities associated with supporting the Annual KPMG Audit for the Enterprise Systems within Administrative Systems.	Complete IT portion of the annual financial audit.	AS_OPM	Request	On Plan	2/1/2022	8/12/2022	AS Leadership	Strategic Management - Risk Management - Ensure Audit Compliance
Annual myHR Learn PEX 2021-2022 Review Form Set-up (FY22)	Annual myHR Learn PEX 2021-2022 Review Form Set-up (FY22) This will include reviewing PEX Smartlists and managing allowing admins to access reviews they created ad hoc for people outside of their smartlist access	Annual project to enable staff to complete their annual Performance Excellence process in myHR Learn	AS_ESHRS	Completed	On Plan	11/2/2021	12/22/2021	Human Resources	Organization Support - Human Resource Support - Develop Employees
Annual NelNet Upgrades (FY22)	This project will accommodate requests for Nelnet Upgrades throughout FY22.	To be current for all the vendor upgrades to avoid any system disruptions.	AS_ESHRS	In Progress	On Plan	9/1/2021	8/27/2022	Student	Academics - Student - Support Students
Annual Payroll (GL) Fiscal Year End for FY21 into FY22	Annual payroll & general ledger project at fiscal year end to confirm the split payroll; includes the outstanding production fixes. Starts in FY21 and carries over into FY22	This is a operational project that is required as part of ongoing business.	AS_ESHRS	Completed	On Plan	7/6/2021	9/24/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Payroll (GL) Fiscal Year End for FY22 into FY23	Annual Payroll (GL) Fiscal Year End for FY22 into FY23	This is a operational project that is required as part of ongoing business.	AS_ESHRS	Request	On Plan	6/1/2022	10/31/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Questionnaire - Plante Moran Benefits Audit FY22	<p>Complete questionnaire with supporting documentation for annual Employee Benefit Plan audit.</p> <p>Project dates should be April 2022 - July 2022</p>	Complete IT portion of the annual benefits audit.	AS_ESHRS	Request	On Plan	4/4/2022	7/29/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Salary Management Load (FY21)	Annual Salary Management Load (FY21)	This is an annual operational project that is required as part of ongoing business and enables merit increases to be processed.	AS_ESHRS	Completed	On Plan	3/1/2021	10/7/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees

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Annual Salary Management Load (FY22)	Annual Salary Management Load (FY22)	This is an annual operational project that is required as part of ongoing business and enables merit increases to be processed.	AS_ESHRS	Request	On Plan	3/1/2022	8/31/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Annual Student Loan Processing 2022-2023 (FY22)	Setup and Testing for annual changes and testing. This project requires cross-team and business partner coordination among AS-ESHRS, AS-ADO, Student Finance, and Financial Aid.	Required for annual financial aid and student finance cycle	AS_ESHRS	Request	On Plan	3/1/2022	6/30/2022	Student	Academics - Student - Support Students
Annual Student Loans Non PS Application Changes (FY22)	This project represents work for eCATS and NLA. This is generally a collection of smaller projects meant to keep the related application in compliance and improve the processing of student loans by the Student Finance team.	To keep the applications in compliance and improve the processing of student loans	AS_ESHRS	In Progress	On Plan	12/13/2021	8/27/2022	Student	Academics - Student - Support Students
Annual Student Setup and Configuration (FY22)	This project represents work that has been required historically to support SHIP, Registrar's office, Canvas, CTEC, and Terra Dotta among others.	This is required annual work for the registrar's office and other administrative users.	AS_ESHRS	Request	On Plan	4/1/2022	8/31/2022	Student	Academics - Student - Support Students
Annual Tuition Calculation Setup for FY22	The Tuition calc setup is performed 8 times a year with other ad-hoc requests. This project will help with coordination, setup and conducting tuition calc testing throughout the year.	Support the tuition process at the University.	AS_ESHRS	In Progress	On Plan	9/1/2021	8/31/2022	Student	Academics - Student - Support Students
Annual W2 Calendar Year 2021 (FY22)	Annual W2 Calendar Year 2021 (FY22). Scope includes Data Clean up for Incorrect IL State Tax Values for employees prior to 2007, who may have a value of 'S' or 'M', as well as those who were inserted as part of the Graduate Student Interface in prior years	Annual project to provide Northwestern employees with their Annual W2 for Calendar Year 2021. The FY22 project will also correct incorrect IL State Tax Values for employee who have an invalid value (the top effective-dated row)	AS_ESHRS	In Progress	On Plan	10/18/2021	2/4/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
API for Upload of Job Openings to IDES	As a federal contractor, the University is required to upload all of its job openings to the Illinois Department of Employment Security (IDES) job board IllinoisJobLink.com. The University is currently out of compliance. Bridget Mullan (Systems Analyst Senior, IT Admin Systems Enterprise Systems Human Resources & Student) is currently coordinating the project (In coordination with HR Talent Acquisition and the Office of Equity) to get the University back into compliance. Bridget informed me that an API token key needs to be requested from the IDES posting board and then NU job Openings will be uploaded by developing an API. Please reach out to Bridget for further information or with questions (b-mullan@northwestern.edu). This request needs to take priority. Until we are back in compliance with our job postings to the IDES job board the University federal funding is at risk and the University could be fined.	Until we are back in compliance with our job postings to the IDES job board the University federal funding is at risk and the University could be fined.	AS_ESHRS	Completed	On Plan	7/6/2021	11/22/2021	Human Resources	Organization Support - Human Resource Support - Recruit Employees
AS COVID Response (FY22)	AS COVID related work for FY22. This is a companion project to the the FY21 AS Action for COVID Response project. Project scope limited to work that would not occur if the absence of the pandemic. Please assign to DMA for inclusion of effort estimates.	Data driven policy decisions to respond to the COVID pandemic	AS_DMA	In Progress	On Plan	9/1/2021	4/8/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information

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AS Data Management Standards	DMA team will be creating a set of documents and recommendations around data management for project work in FY21. This project will enable the team to revise those documents based on feedback from project teams and changing data needs, based on technology changes. AS Data Management Standards enables the project team to better get a better understanding of data related to the project which includes but is not limited to Data Security, Storage, conversion, analysis, retention policies, etc.	Improve AS project focus on data. Improve oversight of data security, processes, and management. Apply best practices and standardize data management across AS applications.	AS_DMA	Completed	On Plan	9/1/2021	11/22/2021	AS Leadership	Organization Support - Information Mgmt - Deliver Solutions
Automation and Innovation for Nelnet Phase 3	Implement QuickPay pre-payment plans.	The project will improve the operations and efficiency of the Student Finance team. With payment plans, Northwestern University will be well positioned to enhance our current QuickPay functionality to improve the student and administrative experience	AS_ESHRS	In Progress	Needs Attention	9/1/2021	1/7/2022	Student	Academics - Student - Support Students
CAESAR Financial Aid REGS 1 (FY22)	We generally have a need to update CAESAR with at least two critical patches per year. This is based on historical data and this project is a placeholder for the first one.	Enables functionality to support Financial Aid student federal loan programs.	AS_ADO	Request	On Plan	7/29/2022	8/31/2022	Student	Academics - Student - Support Students
CAESAR Financial Aid REGS 2 (FY22)	We generally have a need to update CAESAR with two critical patches per year. This is based on historical data and this project is a place-holder for the first one.	Enables functionality to support Financial Aid student federal loan programs.	AS_ADO	Completed	On Plan	9/13/2021	10/22/2021	Student	Academics - Student - Support Students
CAESAR Financial Aid REGS 3 (FY22)	We generally have a need to update CAESAR with two critical patches per year. This is based on historical data and this project is a place-holder for the second one.	Enables functionality to support Financial Aid student federal loan programs.	AS_ADO	Request	On Plan	2/21/2022	4/29/2022	Student	Academics - Student - Support Students
CAESAR Financial Aid REGS 4 (FY22)	We generally have a need to update CAESAR with at least two critical patches per year. This is based on historical data and this project is a placeholder for the first one.	Enables functionality to support Financial Aid student federal loan programs.	AS_ADO	Request	On Plan	5/31/2022	6/30/2022	Student	Academics - Student - Support Students
CAESAR PUM Catch-Up 17-23	Aligning with the Application Maintenance strategy for Oracle PeopleSoft applications; a multiple image PUM catch-up needs to be tested, retrofitted, and deployed in FY22. This upgrade will enable us to maintain a higher level of product support from Oracle as well as potentially reducing customization and enabling new features that can be deployed for additional value for our business	Application features and functionality that can be used to innovate and automate business processes.	AS_ADO	In Progress	On Plan	12/1/2021	5/6/2022	Student	Academics - Student - Enhance Student Experience

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Campus-Wide Print Management Program DISCOVERY	<p>Procurement and Payment Services (PPS) recently completed a Request for Proposal process to select a single vendor to implement a campus-wide print management solution. After an extensive evaluation and considerable collaboration with several other schools and departments, Ricoh was selected. The implementation of the entire program will likely take 1-2 years. The three primary goals for this project are:</p> <ul style="list-style-type: none"> •Standardize the copier fleet across Northwestern on one brand, which will achieve a greater economy of scale and significant 'cost per click' savings over the current three-vendor model •Leverage the single-vendor relationship to implement a universal printing infrastructure across campus, with a single chargeback per page. •Substantially improve the performance of our copier fleet to achieve sustainability goals (such as saving energy and reducing waste and consumption). <p>This ultimately allows us to dramatically improve the overall print landscape on campus, decrease the amount of staff time needed to manage fleets of copiers, and ultimately save the University considerably from a cost perspective.</p> <p>There is a steering committee of department and school representatives for the project. A project manager has also been assigned by Ricoh to lead the implementation of the infrastructure to support all of the copiers that will</p>	Significantly reduced cost and with the added ability to print anywhere on campus with appropriate billing.	AS_ESAF	Request	On Plan	3/10/2022	8/15/2022	Finance	Organization Support - Financial Mgmt - Procure to Pay
CATracks Isolation FY22	<p>The CATracks application will have several infrastructure pieces reach end of life support over the next 2 years. In order to remediate security issues, applications components within the data center will need to be isolated from other datacenter servers and databases using firewalls. The effort will also include a pilot to determine if we can upgrade the OS on the application servers to Windows 2016/19.</p> <p>-Plan is to eliminate 2 of the current environments TST & SBX</p>	Secure application for continued use after end of on going support. Reduce environment footprint to improve operational efficiency.	AS_ADO	Request	On Plan	2/1/2022	4/29/2022	Alumni and Development	Strategic Management - University Outreach - Manage Alumni Relations
Clean Address (myHR and CATracks) Upgrade (FY22)	CLEAN Address is an address verification tool used by Alumni and myHR. This project is being requested to upgrade CLEAN Address to latest version. This will be a cross team project involving ADO-PS, ADO-EACD, ESHRS, ESAF and CI.	We need to keep up with CleanAddress versions in order to retain support for the product.	AS_ADO	Request	On Plan	4/4/2022	6/23/2022	Human Resources	Organization Support - Information Mgmt - Deliver Solutions
Cognos - Fix Pack Application	Application of Cognos Fix Pack.	Provide the latest vendor delivered application fixes.	AS_DMA	In Progress	On Plan	11/29/2021	1/13/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Cognos and Motio Database Upgrade to 19c	Upgrade the Oracle database behind Cognos and Motio to keep these application databases supported by Oracle.	Maintain support for enterprise application infrastructure. Provide stability in support and ability to address emerging threats through the application of vendor patches.	AS_DMA	Request	On Plan	2/1/2022	3/15/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information

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Cognos Report Version of "ASRSP 105"	<p>Long request name: Cognos Report Version of "ASRSP 105", a combination of GM086 with GM019 and additional NUFinancials data elements, used for ASRSP internal contract and portfolio management</p> <p>ASRSP Grants and Contract Financial Administrators each manage a portfolio of hundreds of sponsored research grants and contract agreements. GCFAs and managers have used a monthly ASRSP Info Team-produced report (referred to internally as the 105) for many years in order to see a financial overview off all university sponsored projects alongside the latest project management comments from the GCFA. These comments are stored in NUFinancials Award Profile Milestone comments.</p> <p>The GM086 "Project Balances Report" and the GM019 "Milestone (Deliverable) Status Report" provide most of the data elements for the ASRSP 105 (86 + 19 = 105), which the ASRSP Info Team combines in Microsoft Access each month, along with Contract Invoiced and Cash Received totals from the GM023 "Multi-Project Summary" and several additional data elements from NUFinancials queries. From these data elements the Access database produces 8 different views of sponsored projects such as all CLOSED contracts, all PENDING, all ACTIVE, those CLOSED with a balance, those ACTIVE 180 days past the contract end date, etc.</p> <p>GCFAs have long requested the ability to run this report</p>	Automate manual information consolidation processes. Automation will allow reallocation of resources currently providing on-demand consolidation, remove resource constraints that limit the frequency that data is provided, allow self-service access to data for grant administrators, and enable more frequent review, identification, and resolution of financial risks.	AS_DMA	Not Started	On Plan	1/10/2022	3/31/2022	Finance	Organization Support - Financial Mgmt - Perform Accounting
Competitive Application Platform for URG	The URG application upgrade will replace a very successful application system that has transformed the ease of vetting competitive program applications while dramatically increasing application numbers. During the use of the current system, applications have increased by almost 300% for the Office of Undergraduate Research. However, the new application will improve every user's experience. New interfaces and mobile/responsive design will make it significantly easier for faculty to navigate and use the system. A mobile version will also help student applicants as well. Integration with University systems will improve data quality and accuracy (Caesar and MyHR). In addition, it will improve the ability to efficiently process awards and get people their funding (Payroll and MyHR), accessing and utilizing transcripts (Parchment) as part of review processes, and information sharing. All of these elements are done outside of the current system in processes that are deeply inefficient and often inaccurate.	The number of grants and programs running in the system as well as the number of dollars in funding will double with a new solution meaning undergraduate research opportunities will increase; faculty review process times will be significantly improved with a new richer user experience; and award process efficiency will increase with integration with University systems. New functionality in the application will provide end users the ability to configure and automate many of the repetitive manual functions currently required to support the URGP application. This will lead to greater end user ownership and a reduction in both administrative and operational costs.	AS_ADO	In Progress	Needs Attention	6/7/2021	9/30/2022	AS Leadership	Academics - Student - Support Students
ConnectNU Advising System Phase 2 (FY21)	This project will be used to determine requirements for functionality not implemented at initial launch in FY20. In Scope for this Phase SPS & Athletics	Bring additional units onboard	AS_ESHRS	Completed	On Plan	3/1/2021	10/29/2021	Student	Academics - Teaching and Learning - Provide Academic Support

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Create feed to NSN Feed for Unemployment Claims	Request to create a data feed from myHR to NU's unemployment insurance claim vendor, NSN Employer Services, Inc. to enhance the process of completing and submitting the claims within the required time period. (SPSA review back indicated there is low risk in working with this vendor) 5/28/21 Updated to Priority to 1 based on HR L3 conversation. Also, per conversation with Chris T, anticipate his team creating the query for the feed. Resource Estimates are in progress 8/23/21 - removed Priority, as this is planned into the FY22 portfolio	Reduce the amount of manual work to provide employment information for unemployment insurance claims.	AS_ESHRS	Request	On Plan	5/2/2022	6/30/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Data Management for project work - Rollout Preparations	Based on the Data Management for Project (DMP) documents and recommendations, this project will be used to roll out the recommendations to AS portfolio projects. This will apply to projects for which these practices will be applicable and will benefit from the recommendations including but not limited to Data retention policies, conversion, storage, analysis, security, retrieval, etc. This will enable the project team to help with setting expectations and understand how data is expected to acquire or generate during an IT project, how they will manage, describe, analyze, and store those data, and what mechanisms they will use at the end of their project to share and preserve their data.	Improve AS project focus on data. Improve oversight of data security, processes, and management. Apply best practices and standardize data management across AS applications.	AS_DMA	Not Started	On Plan	1/3/2022	2/28/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Solutions
Discovery Project for Standard Student Web Services	Discovery project to look at existing services and develop a model to consolidate and deliver data through a single service. Which type of Student service to cover first will be defined in the project.	This will reduce new requests and re-work	AS_ESHRS	Request	On Plan	4/1/2022	8/26/2022	Student	Academics - Teaching and Learning - Provide Academic Support
eCATS database remediation for Oracle 12C	Upgrade the eCATS database to 19c in order to maintain Oracle support.	Sustain operational efficiency and end user support.	AS_ADO	On Hold	On Plan	10/7/2021	5/31/2022	Student	Academics - Student - Support Students

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment
Electronic Payments for Individuals	<p>Procurement and Payment Services (PPS) currently manages two electronic payment tools, which are PaymodeX and ePayables, however those programs are only available to vendors. Payments to individuals and independent contractors are made by check or a manual wire process (which are not captured in NUFinancials). Covid has really highlighted the need to implement a program that allows us to pay individuals and independent contractors electronically in a much less manual way.</p> <p>PPS is requesting that IT help explore and implement such a program. There are two projects associated with this request:</p> <p>1. Evaluate the three programs available from our two current banking providers (Chase and Bank of America), which are Corporate Quick Pay, Digital Disbursements, and PaymodeX extended network. We would like to request central IT resources to help with this assessment.</p> <p>2. Implement the program that is determined to be the best option for Northwestern. Enabling this functionality would allow us to substantially streamline the process of paying individuals who are now paid via check or electronically using the manual DPR process if they need their payment wired to them. We will need central IT resources for implementation.</p> <p>The primary downside of using one of these methods is</p>	Eliminating the need to pay individuals by check or wire transfer reduces costs and manual work. It also increases turnaround time for payments.	AS_ESAF	Request	On Plan	3/1/2022	6/30/2022	Finance	Organization Support - Financial Mgmt - Procure to Pay
Enterprise Application Security Review & Discovery	A review of application security management and administrative processes and procedures for NU enterprise applications resulting in a recommendation for a future project to implement improvements/changes. The project may also include security process/procedure documentation updates.	Improve enterprise application security.	AS_OPM	In Progress	On Plan	9/20/2021	6/17/2022	AS Leadership	Organization Support - Information Mgmt - Manage Solutions
Enterprise Architecture FY22	<p>Enterprise Architecture activities for FY22. Activities will include:</p> <ul style="list-style-type: none"> + Integration of the EA Management Tool with ChangePoint PPM + Enhanced reporting in the EA Management Tool + Build out of the EA SharePoint site + EA process improvement + TIME Model and Cost Model revisions 	Effective Enterprise Architecture processes will result in lower spend on non-value-added IT projects and more efficient investment in Innovate and Differentiate projects	AS_OPM	In Progress	On Plan	9/1/2021	8/30/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Solutions

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FA Annual Student Loan Acknowledgement (ASLA) (FY22)	<p>The Annual Student Loan Acknowledgement (ASLA), formerly known as Informed Borrowing Confirmation was implemented for the 2021-2022 Aid Year, and schools supported the requirement before the first disbursement of financial aid in the 2021-2022 aid year.</p> <p>This is regulatory and must be implemented.</p> <p>This new process will require student and parent borrowers to view how much they currently owe in federal student loans, and to acknowledge that they have seen this amount before a school can make the first disbursement of the first Direct Loan that a student or parent borrower receives for each new award year.</p> <p>Refer to the DoE's Federal Student Aid website for more information about this requirement's name and description: https://ifap.ed.gov/electronic-announcements/032720ASLAPreliminImplementApr2020BorrowerCompletionRequireDelayUntil2021 More Information:</p> <p>Our assumption is that if Oracle does not provide a solution (this impacts all schools) we will need to add to the disbursement process a checklist that will be updated by the receipt of the batch record from COD and only then will a disbursement be allowed (provided all other conditions are met).</p>	To comply with the Department of Education requirements for Student and Parents to review Federal Student Loans before schools can disburse the first Direct Loan for each award year	AS_ESHRS	Request	On Plan	1/18/2022	5/4/2022	Student	Academics - Student - Support Students
Facilities Connect Application Upgrade	<p>This project is aimed to upgrade Facilities Connect to Platform version 3.8 and Application version 10.8. The current Application version that Northwestern is on is currently out of support as of April 2021.</p> <p>As there are many unknowns with doing an upgrade for the first time, Llama has been utilized as our implementation partner. In addition to the upgrade, Llama will provide ongoing Facilities Connect support services as well. Engaging peer schools to get ideas of project planning, resources needed, and lessons learned was done as part of research analysis.</p> <p>The project will be a working collaboration between Llama, the Northwestern IT ESAF and ADO teams, as well as the Facilities Management group.</p>	IBM provides regular updates for Tririga (Facilities Connect) for both the Platform and Application layers. Applying these updates will provide Facilities Connect users with additional delivered features and functionality, as well as defect remediation and updated documentation.	AS_ESAF	In Progress	On Plan	9/15/2021	3/15/2022	Facilities	Organization Support - Campus Mgmt - Maintain Facilities
Fidelity Status Codes File	<p>The Benefits team is requesting a ticket for a project to update the Fidelity status codes file. Attached is an outline of the current issues we are facing. In summary, many individuals are being reported as active when they are either terminated or ineligible. We need to accurately reflect the status of individuals in the retirement plan for IRS compliance reasons. I'm happy to provide more details if needed.</p>	Update the file sent to Fidelity to accurately reflect the status of individuals in the retirement plan for IRS compliance reasons	AS_ESHRS	In Progress	On Plan	9/1/2021	1/14/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
FY21 Year End Close	<p>Annual recurring project for tasks associated with the fiscal year close for FY21.</p>	Federally required financial process.	AS_ESAF	Completed	On Plan	4/28/2021	10/29/2021	Finance	Organization Support - Financial Mgmt - Perform Accounting

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FY22 Fiscal Year End Close	Annual recurring project for tasks associated with the fiscal year close for FY22.	Federally required financial process.	AS_ESAF	Request	On Plan	4/1/2022	10/31/2022	Finance	Organization Support - Financial Mgmt - Perform Accounting
GM064 Enhancement	I would like to request that 'total award amount' to be added to the GM064. Currently the GM064 only lists the award 'amount' which is what we have currently received in an increment or the annual funding amount (year 1 of 3), but doesn't include the total award. The GM060 however does include the total award amount. We are asking that this field be added because this information is requested by our deans and department chairs on a monthly basis and until now we have been manually adding this field, however this is a very time intensive task and we need to find an efficiency.	Automate manual data integration processes for Dean's Office reporting.	AS_DMA	Request	On Plan	3/1/2022	4/29/2022	Research Administration	Research - Initiate - Research Setup
Huron Grants & Agreements Implementation	Replace InfoEd with an implementation of the Huron Grants & Agreements modules. This project is part of a program of work that includes configuration and deployment of the application, data conversion, process alignment, development of interfaces and reporting, change management as well as other supporting tasks. The program will also include evaluation and delivery of an analytics environment required to support business functions.	This project acts on the recommendations of an FY16 grants pre-award application evaluation project. Support for research proposal development, submission, update and analysis is critical to the University Research function. This project will ensure that the application supporting those functions provides the best match to Northwestern requirements.	AS_ESAF	In Progress	On Plan	9/1/2021	6/16/2023	Research Administration	Research - Initiate - Research Setup
IAM Infrastructure - LDAP Upgrade	Upgrade LDAP	Upgrade to the latest product version, provides latest features and keeps us up to date with vendor product support.	AS_IdS	Completed	On Plan	5/17/2021	11/12/2021	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
Identity Foundational Improvements Strategy - Deloitte	Strategy effort - review architecture and long term objectives.	IAM future strategy and services	AS_IdS	Request	On Plan	5/1/2022	8/31/2022	IAM Governance	Organization Support - Information Mgmt - Deliver Solutions
Implement Financial Structure Request Functionality	The existing Chartfield Request functionality that NU uses will be losing vendor support in FY22. The new standard vendor functionality is called Financial Structure Requests. In addition to keeping this functionality in support with the vendor, there are also delivered enhancements that will allow users to submit multiple related requests together in one transaction, with independent review/approval for each individual element. Because the CF Request process has been customized for NU, this project will include reapplying all required logic within the new FSR. In addition, CF Request Project ID integration is entirely custom and would have to be rebuilt for FSR.	The existing system functionality that NU uses will be losing vendor support in FY22. By switching to the new vendor functionality, we will retain support from the vendor; in addition, there are also delivered enhancements that will allow users to submit multiple related requests together in one transaction, with independent review/approval for each individual element. This will result in operational efficiencies for these transactions.	AS_ESAF	Completed	On Plan	7/6/2021	12/24/2021	Finance	Organization Support - Financial Mgmt - Perform Accounting

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Implement Preferred Name and Pronouns	<p>Implement option 1 from the recommendation approved by the provost.</p> <p>Define SailPoint as the system of record for Preferred Name and Pronoun. This allows the data to be maintained in a single location then distributed to myHR and CAESAR. Data for those applications would be stored in PeopleSoft delivered fields so that no customization is made to those applications.</p> <p>8/23/21 - removed Priority, as this is planned into the FY22 portfolio</p>	This solution will continue the Northwestern University mission to support and recognize individuals in the Northwestern Community.	AS_OPM	Request	On Plan	3/1/2022	8/26/2022	Human Resources	Organization Support - Human Resource Support - Recruit Employees
InfoEd Server and Database Upgrade	In order to remediate the end of support for the InfoEd 12C database the database needs to be upgraded to 19C. The application server also requires an upgrade to resolve the grants.gov cipher deprecation issue.	Keep up with supported version of the Oracle database and be able to continue to submit system-to-system.	AS_ESAF	In Progress	On Plan	11/15/2021	2/2/2022	Research Administration	Research - Initiate Research - Seek Research Funding
Information Governance Catalog (IGC) Implementation	<p>Information Governance Catalog (IGC) is a tool that enables an organization to take a holistic approach to managing, improving, and leveraging data. IGC makes it possible to establish a common business language and manage business perspectives about data, and align business perspectives with those of IT. With IGC, the following can be accomplished:</p> <ul style="list-style-type: none"> - Explore catalog assets - Enhance existing metadata - Analyze relationships of information assets - Manage catalog metadata to obtain analysis reports - Manage people and processes that govern the assets <p>This project will enable the DMA team to expand the usage of IGC across Northwestern through POCs, to help in the creation of a common set of definitions, policies for data elements.</p>	Set standards for metadata management. Expand use of enterprise data catalog, Improve awareness of data used for decision making.	AS_DMA	Completed	On Plan	9/1/2021	11/29/2021	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Job Cost - PO Requestor for Chartstring	This project is to change Facilities Connect Job Cost to look at the PO requestor to derive chart string information and not the Workgroup. This will allow Preventive Maintenance work to be prioritized separately from Corrective Maintenance.	This is a component of the Preventive Maintenance program infrastructure, allowing tasks to be reviewed and prioritized on their own. Preventive Maintenance is an industry best practice which can extend the usable life of physical assets and optimize the labor time for technicians.	AS_ESAF	Completed	On Plan	10/18/2021	12/10/2021	Facilities	Organization Support - Campus Mgmt - Maintain Facilities
Kronos FY21 FYE - Annual Monthly Accrual Reset	<p>This is an annual project to reset vacation accrual amounts in Kronos. The project, which starts in FY21 and carries over into FY22, will include modifying the accrual report to eliminated terminated, deceased employees, etc, in an effort to streamline the process and improve accuracy.</p> <p>The project will start earlier than in FY21 to review the report criteria and make the modifications. Additional hours over the ~50 actual hours reported in the FY20 project will be needed for the report modifications.</p>	Annual project to reset vacation accrual amounts in Kronos.	AS_ESHRS	Completed	On Plan	8/2/2021	9/30/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees

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McCormick Admissions Interface Enhancement	<p>There are various admissions systems on campus- Slate, CollegeNet and home grown systems like in McCormick. All of these systems including ours to varying extents move data into SES- applicant info, intent to register, etc. While McCormick moves applicant information into SES for our professional MS program applicants, we are not currently doing so with intent to register. We need to piggyback on processes that Law, Kellogg and TGS use for their admissions systems to update those who intend to register with a program action of DEIN. If you can facilitate this for us, we would appreciate it.</p> <p>I had an email exchange with Jeff Wilson on this. Heather Barnes and Neeraj Jajoida were also copied on it.</p>	Integration and Process Improvement	AS_ESHRS	Request	On Plan	4/1/2022	6/30/2022	Student	Academics - Teaching and Learning - Provide Academic Support
Modify "Enrolled students by section" web service to allow for inactive students	<p>Please modify NW_SR_CLASS_ENRL so that it doesn't only pull active students in the NetIDs table. Ideally, we would like a parameter where we can decide whether we want only active students, only inactive students, or both active and inactive. Weinberg College imports information into Faculty Folio every fall, but this year, as we were reworking the implementation and data which might happen frequently, we tried to pull historic enrollments via this service. Many students who graduated or discontinued were left off the rosters. We had to query manually this information which requires additional time effort and validation; we then cannot automate our processes. Further, there wasn't clear documentation to indicate that the service was only for active students, so we would like additional documentation presented to end users.</p> <p>Recall that Faculty Folio is used by 696 Weinberg College faculty, all Medill faculty, and Qatar faculty as well as staff and dean's offices in those three schools. Faculty Folio is used to review teaching, service, awards, and scholarship for promotion and tenure review as well as annual vita supplements. This service is used by units throughout the University, including McCormick, and enhancements would benefit the entire community.</p> <p>Ideally, we'd like the web service modified by October 2020, but the fix would still be useful for next year's January 2021 launch if implemented by 12/15/2020.</p>	Support Faculty Folio that is used to review teaching, service, awards, and scholarship for promotion and tenure review	AS_ESHRS	Completed	On Plan	11/1/2021	12/10/2021	Student	Academics - Student - Support Students
myHR Learn Saba U51 Release (FY22)	<p>myHR Learn (SABA) will apply 3 updates per year - this is #1 of 3 for FY22.</p> <p>Non-prod deployment Oct 20 Prod deployment Dec 3-4</p>	Stay Compliant with Software and allow for new functionality.	AS_ESHRS	Completed	On Plan	10/18/2021	12/10/2021	Human Resources	Organization Support - Human Resource Support - Develop Employees
myHR Learn Saba U52 Release (FY22)	myHR Learn (SABA) will apply 3 updates per year - this is #2 of 3 for FY22	Stay Compliant with Software and allow for new functionality.	AS_ESHRS	Request	On Plan	2/21/2022	4/22/2022	Human Resources	Organization Support - Human Resource Support - Develop Employees
myHR Learn Saba U53 Release (FY22)	myHR Learn (SABA) will apply 3 updates per year - this is #3 of 3 for FY22.	Stay Compliant with Software and allow for new functionality.	AS_ESHRS	Request	On Plan	6/1/2022	7/31/2022	Human Resources	Organization Support - Human Resource Support - Develop Employees

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myHR PUM Catch-Up 38-41	Aligning with the Application Maintenance strategy for Oracle PeopleSoft applications; a 4-image PUM catch-up needs to be tested, retrofitted, and deployed in FY22. This upgrade will enable us to maintain a higher level of product support from Oracle as well as potentially reducing customization and enabling new features that can be deployed for additional value for our business	Application features and functionality that can be used to innovate and automate business processes.	AS_ADO	Request	On Plan	4/1/2022	7/15/2022	Human Resources	Organization Support - Information Mgmt - Manage Solutions
myHR Tax Update 21-B + Tax Update 21-C	Federal tax updates, selective adoption	Enable government tax changes, and provide security features for infrastructure.	AS_ADO	Completed	On Plan	8/2/2021	10/15/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees
myHR Tax Update 21-E, W2	Tax Updates are released in May, October, December, January each calendar year.	Enable government tax changes, to support University payroll processing	AS_ADO	Completed	On Plan	12/1/2021	12/22/2021	Human Resources	Organization Support - Human Resource Support - Sustain Employees
New Medill Admissions CRM - Anthology	Medill's IMC Professional Master's program is going to four quarter enrollment starting Fall Quarter 2022. We are going to revise our admissions application that will launch January 2022. Our application provider will work with SES-IT to make sure the bridge from the application to SES is connected.		AS_ESHRS	Request	On Plan	1/18/2022	6/30/2022	Student	Academics - Student - Enhance Student Experience
NUFinancials PUM 37-40 & Oracle 19c Upgrade	Aligning with the Application Maintenance strategy for NUFinancials, a 4-image PUM catch-up needs to be tested, retrofitted, and deployed in fall 2021. We will also use this upgrade cycle to migrate the NUFinancials production database to Oracle 19c as the current Oracle 12 db will be reaching end of support. This upgrade will enable us to maintain a higher level of product support from Oracle as well as potentially reducing customization and enabling new features that can be deployed for additional value for our business partners.	Enables new functional features to be available to support business operations	AS_ADO	In Progress	On Plan	8/2/2021	1/14/2022	Finance	Organization Support - Financial Mgmt - Perform Accounting
NUFinancials Security Model Redesign	NUFinancials has nearly two hundred security roles that were designed to accommodate a wide range of tailored security requests from various user groups. This project will analyze these roles with the goal of designing a smaller set of roles that meet general user security needs and are easier to manage. The project will include a strategy to convert existing users to those new roles and simplify the process for FOIT to provision security.	This project will reduce testing time for IT staff during upgrades, streamline the request and approval processes for school staff and faculty, and decrease troubleshooting activities.	AS_ESAF	Completed	On Plan	4/12/2021	11/19/2021	Finance	Organization Support - Financial Mgmt - Perform Accounting
NUHS Transition to NM	The NU health system is moving to Epic and the request is to change the interface in CAESAR from PNC to Epic. NUHS is transitioning to NM effective 9/1/21. Technical solutions currently used by NUHS need to be evaluated for ongoing access or retirement. This transition will include Identity, Student and DMA resources. Discovery sessions in June will identify more specifics on the technical support and transition timing. Student Affairs currently owns NUHS and is working in collaboration with NM on this transition.	Identify opportunities for process improvement during transition and streamline ongoing support	AS_ESHRS	Cancelled	On Plan	6/28/2021	11/30/2021	Student	Academics - Student - Support Students

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NUValidate Release 2.9	Sailpoint version upgrades, defect fixes and product enhancements.	Defect fixes, potential product upgrades, enhancements and features.	AS_IdS	Completed	On Plan	7/26/2021	11/5/2021	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
NUValidate Release 3.0	Sailpoint version upgrades, defect fixes and product enhancements.	Sailpoint version upgrades, defect fixes and product enhancements	AS_IdS	In Progress	On Plan	11/8/2021	2/18/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
NUValidate Release 3.1	Sailpoint version upgrades, defect fixes and product enhancements.	Sailpoint version upgrades, defect fixes and product enhancements	AS_IdS	Request	On Plan	2/14/2022	4/15/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
NUValidate Release 3.2	Sailpoint version upgrades, defect fixes and product enhancements.	Sailpoint version upgrades, defect fixes and product enhancements	AS_IdS	Request	On Plan	4/18/2022	7/18/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
NUValidate Release 3.3	Sailpoint version upgrades, defect fixes and product enhancements.	Sailpoint version upgrades, defect fixes and product enhancements	AS_IdS	Request	On Plan	7/25/2022	10/21/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
Online Coverage Selection Form & Waiver File	Project Request: SHIP/Aetna Waiver Audit Please update the SHIP online coverage selection form in CAESAR to include the highlighted yellow required fields (see attachment). These fields, along with others, will be used to generate a waiver file to be sent to Aetna.	To be compliant with Waiver Audit Process	AS_ESHRS	Completed	On Plan	9/1/2021	12/10/2021	Student	Academics - Student - Support Students
OpenAM Upgrade Discovery	Discovery effort for ForgeRock's next version upgrade. Look at changes to agents and determine if their is a non-invasive way to move folks to api or otherwise without big bang upgrades in the future.	Look at options to take upgrades on yearly basis so that their is less impact to university echo system.	AS_IdS	Request	On Plan	3/13/2022	6/30/2022	IAM Governance	Organization Support - Information Mgmt - Manage Solutions
OTG Fall/Winter Release FY22	Implementation of the OTG Release for Fall/Winter FY22	Required to stay in sync with vendor releases, this upgrade will accept new functionality, security improvements and performance enhancements.	AS_ESAF	Completed	On Plan	10/1/2021	11/30/2021	Facilities	Organization Support - Campus Mgmt - Maintain Facilities
OTG Spring/Summer Release FY22	Implementation of the OTG Release for Spring/Summer 2022.	Required to stay in sync with vendor releases, this upgrade will accept new functionality, security improvements and performance enhancements.	AS_ESAF	Request	On Plan	5/1/2022	7/31/2022	Facilities	Organization Support - Campus Mgmt - Maintain Facilities
OTG/Mobile Discovery	OTG/Mobile discovery and assessment for the Facilities Connect Application. Using existing documentation as a starting point, enhance those documentation to include what we need in a mobile solution and assessment of the vendors available in the marketplace.		AS_ESAF	Request	On Plan	2/1/2022	4/29/2022		
PeopleSoft April CPU 2022 (FY22)	The CPU critical patches are released by Oracle in January, April, July, and October each year. If it is deemed necessary by the Cyber Security team based on the severity, the PeopleTools patch will be applied as soon as possible after the release each quarter	Enable secure infrastructure to protect confidential business data.	AS_ADO	Request	On Plan	4/18/2022	5/31/2022	Student	Academics - Student - Support Students
PeopleSoft January CPU 2022 (FY22)	The CPU critical patches are released by Oracle in January, April, July, and October each year. If it is deemed necessary by the Cyber Security team based on the severity, the PeopleTools patch will be applied as soon as possible after the release each quarter	Enable secure infrastructure to protect confidential business data.	AS_ADO	Request	On Plan	1/17/2022	2/28/2022	Student	Academics - Student - Support Students
PeopleSoft July CPU 2022 (FY22)	The CPU critical patches are released by Oracle in January, April, July, and October each year. If it is deemed necessary by the Cyber Security team based on the severity, the PeopleTools patch will be applied as soon as possible after the release each quarter	Enable secure infrastructure to protect confidential business data.	AS_ADO	Request	On Plan	7/18/2022	8/31/2022	Student	Academics - Student - Support Students

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment
PeopleSoft October CPU 2021 (FY22) & myHR Tax Update 21-D	The CPU critical patches are released by Oracle in January, April, July, and October each year. If it is deemed necessary by the Cyber Security team based on the severity, the PeopleTools patch will be applied as soon as possible after the release each quarter We will evaluate the patch to determine if it's needed and will have one project for all three PeopleSoft pillars.	Enable secure infrastructure to protect confidential business data.	AS_ADO	Completed	On Plan	10/18/2021	12/10/2021	Student	Academics - Student - Support Students
Person Entity Design	Design the data model including specific fields for the Northwestern version of person including all known roles, data fields of interest and data categorizations. Address known issues such as POI, individuals having multiple roles and affiliates. This project is a prerequisite for the Person Registry or a Person First Strategy.	This will define the strategic person API for future implementation.	AS_OPM	Request	On Plan	3/1/2022	6/30/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Profile Sync Enhancements - Phase Two	This is phase two of the Profile Sync enhancements of items that were unable to be completed in the timebox project that took place in FY2021. This is ARD's #2 business priority for FY22	Improvements to the sync between CATracks and OurNorthwestern will allow for a more automated process for ensuring that the record in the CRM reflects updates by alumni appropriately.	AS_ESAF	Request	On Plan	2/1/2022	8/31/2022	Alumni and Development	Strategic Management - University Outreach - Manage Alumni Relations
Replace/Upgrade Our Northwestern IDP middleware	We will need to upgrade/rewrite the middleware for OurNorthwestern that integrates iModules with Auth0. The middleware currently runs on Node.js ver 8 which will no longer be supported after Feb '22. Additionally, functionality within the ver 8 library (which our code uses) is being deprecated and replaced with new functionality.	This work is necessary to ensure the continued use and availability of the OurNorthwestern website.	AS_ADO	Completed	On Plan	10/12/2021	12/10/2021	Information Management	Strategic Management - University Outreach - Manage Alumni Relations
Research Datamart Redesign	Redesign EDW structures, interfaces, Cognos reports and self-service reporting functionality in conjunction with the Huron Research Suite Grants and Agreements implementation. This project is part of the Grants Implementation program of work. Please assign to DMA team for ownership and resource estimates.	Enable reporting and self-service data access for the Huron Research Suite (HRS) implementation. Reduce volume of Cognos reports and move transaction reports to HRS, expand ad-hoc reporting capabilities. Enable availability of datasets in NU visualization tools.	AS_DMA	In Progress	On Plan	9/1/2021	4/28/2023	Research Administration	Research - Initiate - Research Setup
SPS CRM Replacement	The School of Professional Studies plans to replace it's current CRM (Radius by Campus Management). Project will include replacement of existing admissions and student services data integrations. SPS has chosen Anthology as the new CRM tool.	Replaces an older system that is being phased out by the vendor and for which the contract is expiring in 2022.	AS_ESHRS	In Progress	On Plan	10/15/2021	3/25/2022	Student	Organization Support - Information Mgmt - Manage Solutions
Tableau Update 1 of 2 (FY22)	This upgrade will keep Tableau up to date to stay supported by the vendor. The upgrade process will be primarily internal (regression testing, etc.) Groups within Northwestern that use Tableau will be able to test if they feel it is necessary. In addition, these groups will receive communications regarding new features and capabilities of the updates.	Provide the latest vendor delivered functionality and fixes.	AS_DMA	In Progress	On Plan	1/3/2022	2/28/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information

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Tableau Update 2 of 2 (FY22)	This upgrade will keep Tableau up to date to stay supported by the vendor. The upgrade process will be primarily internal (regression testing, etc.) Groups within Northwestern that use Tableau will be able to test if they feel it is necessary. In addition, these groups will receive communications regarding new features and capabilities of the updates.	Provide the latest vendor delivered functionality and fixes.	AS_DMA	Request	On Plan	7/1/2022	8/31/2022	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Tableau: Re-enable MFA POC	<p>Re-enable Multi-factor Authentication for Tableau. This was removed as a workaround to an August 2021 issue with websites viewed in Chrome/Chromium-based browsers that have secured Tableau visualizations embedded in them. This issue started after an update to Duo, but is also rooted in changes in browser security updates.</p> <p>Two notable applications that were impacted were the FSM Research Analytics page and the Administrative Dashboard</p> <p>This project will investigate potential solutions to re-enable MFA that won't re-introduce the issue to the websites with secured visualizations embedded.</p> <p>Further technical information has been stored in Footprints: - 1169269 (Administrative Dashboard) - 1169558 (FSM research site) - Problem ticket 288</p>	Application of MFA enhances security protocols. Applying MFA to enterprise applications is a strategic Northwestern IT objective.	AS_DMA	Completed	On Plan	9/1/2021	11/5/2021	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Tax Update 22-A	Tax Updates are released in May, October, December, January each calendar year.	Enable government tax changes, to support University payroll processing	AS_ADO	Request	On Plan	1/24/2022	3/18/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Tax Update 22-B	Tax Updates are released in May, October, December, January each calendar year.	Enable government tax changes, to support University payroll processing	AS_ADO	Request	On Plan	5/16/2022	6/30/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees
Timekeeping Replacement Implementation (FY21)	<p>The Timekeeping Replacement Implementation project will allow Northwestern to have a fully-functional timekeeping system that enhances business processes, reduces manual labor, leverages mobile timekeeping functionality, and ensures compliance by offering the newest technology with little to no customization.</p> <p>The existing Timekeeping System is on outdated technology which has not been upgraded for years. In addition it runs on vulnerable software that must be isolated. A new time keeping system has been needed for years and was approved by the Budget office in FY21.</p>	As a result of the project, the University will have and be enabled to use a fully functional SaaS timekeeping system and time clocks. The new timekeeping system will decrease the manual labor required to support timekeeping both in weekly processing and user support, provide updated features to the user community to fill the gaps in functionality that employees and managers experience today (e.g. delegation, reporting, etc.), allow for better and more consistent compliance with ERISA law, timecard approvals, varying state PTO policies, and all other local, state, and federal labor law. Where possible, opportunities for standardizing system use and processes across schools/units will be explored	AS_ESHRS	In Progress	On Plan	1/19/2021	4/29/2022	Human Resources	Organization Support - Human Resource Support - Sustain Employees

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment
Unique Subcontract Identifiers to track expenses on each Subk	At Northwestern, every incoming sponsored research agreement receives a unique identifier in the pre-award system InfoEd (e.g., SP0012345) and interfaces to the post-award system NUFinancials so that every sponsored project expense can be directly associated with that unique identifier. For sponsored research subcontracts from Northwestern to other institutions, the unique identifier for each subcontract is not used in NUFinancials, resulting in sponsored research subcontracts transactions being manually tracked in individual Excel spreadsheets throughout the life of the subcontract. The usage of a subcontract number in NUFinancials will benefit the entire campus by enabling departments and central offices (e.g., Sponsored Research, ASRSP, and Cost Studies) to use the identifier to track the subaward expenditures more easily.	Significantly reduces manual work and the risk of data entry error. The design of this project will be useful in future work implementing Huron Grants.	AS_ESAF	Request	On Plan	3/1/2022	4/29/2022	Finance	Organization Support - Financial Mgmt - Perform Accounting
Update Undergraduate UAPP (FY22)	Annual modifications to the undergraduate UAPP. This is a required project for FY22.	Enhance Student Experience	AS_ESHRS	Completed	On Plan	10/5/2021	11/30/2021	Student	Academics - Student - Support Students
Upgrade API Service Registry to OAUTH and replace SwaggerHub	SwaggerHub is a vendor we use to write and store Swagger documents (documentation for APIs) The API Service Registry uses the documents on SwaggerHub to display documentation to users browsing the APIs we provide. SwaggerHub costs \$12,000.00, we believe it would be cost effective to find an alternative solution for writing and managing our Swagger documentation. Possibly using Apigee's built-in functionality (which has no additional cost). Our current contract with SwaggerHub/SmartBear expires on 8/31/2022.	Since Apigee is deprecating basic auth the API Registry will stop working and needs to be upgraded to use OAuth. Also, replacing our dependency on SwaggerHub saves \$12,000 a year.	AS_ADO	In Progress	On Plan	9/13/2021	3/24/2022	AS Leadership	Organization Support - Information Mgmt - Manage Solutions
Upgrade Datamarts to Oracle 19c	This upgrade will help us to stay in support and to leverage new functionalities of Oracle 19c which includes pluggable databases and advanced built in analytics functions.	Remain current with infrastructure vendor support. Provide ability to mitigate future risks through application of vendor supplied patches and updates.	AS_DMA	Completed	On Plan	9/9/2021	11/30/2021	AS Leadership	Organization Support - Information Mgmt - Deliver Information
Upgrade NUPlans to the latest version (FY22)	Upgrade NUPlans to the latest version (FY22)	NUPlans (TM1) is annually updated to accept security patches and functional improvements.	AS_ESAF	In Progress	On Plan	11/1/2021	1/28/2022	Finance	Organization Support - Financial Mgmt - Budget and Planning
URG Annual Grant program update	Annual updates and additions are typically required for the various NU grant programs managed by the URG application. This work need code and configuration updates within the application. This project is to reserve time for completing such requests. (Testing will be done by ESHRS - HR Analyst)	Create new programs and update existing programs that are managed by the Office of Undergraduate Research to support undergraduate grants for students at Northwestern.	AS_ADO	Completed	On Plan	7/19/2021	11/15/2021	AS Leadership	Academics -Teaching and Learning - Manage Undergraduate Research

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment
User Submitted Spreadsheet Load	Enable user-submitted spreadsheet journal upload. Currently, schools and units submit prepared spreadsheet journals. Then there is a lag of a business day for it to be uploaded (manually by Controller's Office) into NUFinancials. There is a lag of another day for it to be visible in Cognos. With the proposed shortening of the FYE close period, as well as enhanced quarterly reporting & forecasting by the schools and units to Central, more timely information is key. Further, in the spirit of process improvement, this will significantly repurpose time of two staff members in Controller's Office from a detailed, data-entry task to higher risk areas that are more value-add, from a security and PC support perspective. Ideally, this feature would be enabled before Q2, in order to iron out any issues prior to FYE 2019. This was previously in queue for the 9.2 upgrade, but was removed shortly before go-live due to timing constraints.		AS_ESAF	Completed	On Plan	3/15/2021	9/22/2021	Finance	Organization Support - Financial Mgmt - Perform Accounting