

The University of Illinois System is among the preeminent public university systems in the nation and strives constantly to sustain and enhance its quality in teaching, research, public service, healthcare, and economic development.



# **ENTERPRISE SYSTEMS GOVERNANCE COMMITTEE**

The Enterprise Systems Governance Committee (ESGC) provides guidance, advice, and ensures alignment of ERP Ecosystem initiatives and activities that affect enterprise systems and processes. This annual report reviews ESGC activities in FY25 and looks ahead to FY26.

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# ABOUT ENTERPRISE SYSTEMS GOVERNANCE COMMITTEE

During FY25, the Information Technology Priorities Committee (ITPC) transitioned to the U of I Enterprise Systems Governance Committee (ESGC) with the goal of bridging identified opportunities between administrative IT projects and the university system's strategic goals. ESGC aims to foster innovation to meet the university's evolving IT needs. This shift from project and portfolio oversight to providing strategy and guidance for enterprise systems reflects our commitment towards system-wide collaboration and the evolution of the Enterprise Resource Planning (ERP) ecosystem.

Ensuring the alignment of ERP Ecosystem initiatives, ESGC guides proposed solutions via project governance. This broader focus supports consistent evaluation of our summit outcomes and stakeholder needs.

By collaborating with diverse cross-functional stakeholders, ESGC coordinate efforts across three frameworks: ERP Ecosystem, Business Process Improvement Opportunities, and Project Governance. This interconnected network supports administrative and operational functions throughout the university system.

### **Future of our ERP Ecosystem**



- Contribute guidance, recommendation, and oversight into the current and future ERP Ecosystem
- Partner with leaders of the university and Systems Offices on the evolution of the ERP Ecosystem



#### **Business Process Improvement Opportunities**

- Identify business processes and strategic solutions gaps by partnering with university system leaders
- Provide process improvement alignment and solutions to the missions of the university system



#### **Project Governance**

- Prioritize and review IT projects involving university system administrative IT resources
- Supply oversight for process functions, monitor resource demand, adjust capacity levels

The ESGC transition strengthens enterprise-wide efficiency and better aligns administrative IT project work with the university system's goals. By building on the ERP Ecosystem, Business Process Improvement Opportunities, and Project Governance, it provides a comprehensive perspective on innovative enterprise priorities that address evolving IT needs.

## U OF I ENTERPRISE SYSTEMS GOVERNANCE COMMITTEE MEMBERS

#### • Chair: Kelly Block

Senior Associate Vice President of Administrative Information Technology Services and Chief Information Officer, University of Illinois Systems Office

#### Charles Alsbury

Director, Research and Sponsored Programs- Post Award, University of Illinois Springfield

#### Andrew Boyd

Associate Vice Chancellor for Research and Chief Research Information Officer, University of Illinois Chicago

#### Vickie S. Cook

Vice Chancellor for Enrollment and Retention Management, University of Illinois Springfield

#### Amy Edwards

Associate Provost and Director, Division of Management Information, University of Illinois Urbana-Champaign

#### Matt Fajack

Vice Chancellor for Finance, University of Illinois Chicago

#### Kiely Fletcher

Vice Provost for Enrollment Management, University of Illinois Chicago

#### Michelle Gribbins

Associate Provost for Institutional Research and Effectiveness, University of Illinois Springfield

#### Dan Harmon

Director, Data and Systems, Sponsored Programs Administration, University of Illinois Urbana-Champaign

#### Patty Jones

Assistant Vice Chancellor for Research and Innovation in Compliance, University of Illinois Urbana-Champaign

#### Tulio Llosa

Chief Information Officer, University of Illinois Springfield

#### Gladys Lopez

Associate Vice Chancellor for Human Resources, Human Resources Administration, University of Illinois Chicago

#### Dan Mann

Associate Provost for Enrollment Management, University of Illinois Urbana-Champaign

#### Mairead Martin

Chief Information Officer, University of Illinois Urbana-Champaign

#### Shari Mickey-Boggs

Senior Associate Chancellor for Human Resources, University of Illinois Urbana-Champaign

#### Jami Painter

Senior Associate Vice President and Chief Human Resources Officer, University of Illinois Systems Office

#### • Audrius Polikaitis

Chief Information Officer, University of Illinois Health

#### • Brent Rasmus

Associate Vice President, Controller, and Deputy Comptroller, University of Illinois Systems Office

#### Paul Redman

Executive Associate Provost for Budget and Resource Planning, University of Illinois Urbana-Champaign

#### Matt Riley

Chief Information Officer, University of Illinois Chicago

#### Drew Schlosser

Assistant Vice Chancellor Human Resources, University of Illinois Springfield

#### Sandy Street

Senior Assistant Vice President of Planning and Budgeting, University of Illinois Systems Office

#### • Thomas Warfield

Director, Office of Institutional Research, University of Illinois Chicago

#### Jill Wilberg

Vice Chancellor for Finance and Administration, University of Illinois Springfield

#### • Sarah Zehr Gantz

Senior Assistant Vice President of Academic Initiatives and Policies, University of Illinois Systems Office

#### Ilir Zenku

Assistant Vice Chancellor of Health System Information Technology, University of Illinois Chicago

# **FUTURE ERP PLANNING**

Administrative Information Technology Services (AITS) has embarked on an ERP Software as a Service (SaaS) readiness program to ensure the university system is prepared for an eventual transition to a SaaS ERP solution. This consists of assessing current and future state and executing the work required to prepare our people, processes, and technology for change.

As the SaaS ERP solution program progresses, the decision will be driven by business and academic needs of the system. This will be an equal partnership between business offices and AITS.

This program consists of several subprograms which focus on all areas of a SaaS ERP transition and will focus on the following questions:

Do we want to change?
Do we need to change?
Are we ready to change?
When should we change?

### **SaaS Readiness Program Overview**

#### **Technical**

- Inventory technical components and processes
- Monitor the market and product maturity
- Propose and execute pre-SaaS projects

#### **Business**

- Inventory business policies, processes, and inhouse systems
- Identify changes and improvements
- Propose and execute pre-SaaS projects

#### Data

- Inventory and assessment of data and data tools
- Identify data to be migrated and retention policy
- · Data quality and clean-up

#### Identity

- Document identity lifecycles
- Inventory identity-related products, tools, processes, and systems
- Review identity capabilities in SaaS ERP solutions

#### Change Management, Staffing, & Skills

- Develop change management plan
- Staff inventory and mapping
- Professional development

#### **Financial**

- Short-term and long-term funding models and resource plans
- Budget planning and management
- · Cost benefit analysis

## **Strategic Alignment Engagement**

As we prepare for the eventual transition to a SaaS ERP solution, we want to understand our current business processes and any difficulties we have due to the technical and/or functional constraints. To address those constraints and to ensure that we are making the best use of our current ERP prior to moving to a SaaS solution, we have connected with Ellucian on a Strategic Alignment Engagement.

Ellucian has met with each university as well as the System Offices to understand the business processes as they relate to the Higher Education capabilities model. Ellucian also has a detailed understanding of our technical environment, including our customizations, integrations, workflows, etc.

By aligning the business process and technical information, Ellucian will help us to understand how the University of Illinois can more efficiently use the current Banner system and improve our processes prior to moving to a SaaS solution.

# **ESGC PROJECT HIGHLIGHTS**

## 0

### **Banner Upgrades**

We perform biannual Banner maintenance during the fall and spring to apply the vendor's latest releases and ensure the system remains current with supported features and functionality. This maintenance helps to keep costs down and improve functionality for users.

This year we also expanded upon our Ellucian Experience dashboard by adding two new cards for students. The first, Student Account Details, allows a student to quickly view their account balance and provides a link to pay their bill. The second, Sponsor Billing, provides a student with the ability to view financial aid sponsorship details and easily manage questions or concerns regarding their accounts.

Student	Account Details	: 📕	Sponsor Billing	: 📕
Recent Tr	ansactions		Please click on a row to see bil	ling details for a
05/20/2025	Payment Plan Payment	-\$2,184.47	term.  Sponsor Billing Summary	
04/21/2025	Payment Plan Payment	-\$2,184.46		
03/20/2025	Payment Plan Payment	-\$2,184.46	Term	Balance
03/15/2025	Credit Card Payment	-\$300.00		
02/20/2025	Payment Plan Payment	-\$2,284.47	Spring 2025 - Springfield	\$4,112.45
			Fall 2024 - Springfield	\$0.00
Account E	Balance: \$0.00 Due: \$0.00	VIEW ACCOUNT		



#### **ITPC-0669**

#### Replace Aging Capital Project Management Systems with a Vended System

The University Office of Capital Programs (UOCP), Administrative IT Services (AITS), and System Offices Shared Services (SOSS) oversaw the phased implementation, training, end-user communications, and support of Kahua over the last couple of years, marking a significant step forward in enhancing the university's project management capabilities.

Through Kahua, a comprehensive project management tool designed to streamline operations and align with industry standards, UOCP is committed to achieving greater efficiency, consistency, and tracking. Kahua gives the university the ability to manage Capital Programs projects from start to finish in one system. To achieve this, we're phasing in specific projects to add or move features into Kahua while retiring outdated tools. Additionally, through Kahua, we're updating how Capital Program project management is done across the universities.

For additional detail, please visit the <u>University Office of Capital Programs's</u> webpage on Kahua.



## **IDENTITY & ACCESS MANAGEMENT INITIATIVES**



#### **ITPC-0620**

Replace SecApp to Improve Access Request /
Provisioning: Access Rights Management (ARM)

The project team continues to focus on ensuring that the Access Rights Management (ARM) foundational architecture aspects are in place and preparing for Quality Assurance (QA) and usability testing. The end-to-end access request process from initiation by the Unit Security Contact (USC), through workflow execution, to provisioning and deprovisioning is now operational for both Banner and the Enterprise Data Warehouse (EDW).

Other progress includes redesigned User Experience (UX) module such as Account Search, View Access, and Add/Edit Access, alongside backend development supporting workflow automation, authorization, and administrative capabilities.

Configuration of profiles and entitlements for access to Banner and the Data Warehouse is nearing completion. Systematic provisioning and deprovisioning are now functional for both systems.

As the SailPoint roadmap evolves, we expect to find strategic opportunities for ARM to use SailPoint's access management capabilities in ways that support our business goals and security needs. This alignment will guide us in developing a more unified and efficient Identity Access Management (IAM) Program.

## 0

#### Future Project - IAM IGA Tool (SailPoint) Implementation

The Identity and Access Management (IAM) Steering Committee has been charged with implementing the new IAM Identity Governance and Administration (IGA) tool SailPoint. IGA is a key component of IAM that focuses on managing and governing user identities, access permissions, and compliance requirements. While IAM is a safeguard where the right people have access to the right resources, IGA provides visibility, control, and auditing to ensure that access is granted appropriately and in accordance with university's policies and regulations.

To ensure building a unified, consistent approach across the university systems, the goal of this project is to transform our current, sometimes conflicting, IAM solutions, processes, and definitions. The project will implement the IGA tool, SailPoint, a SaaS-based Identity Security solution. The key benefits will be modernized security, workloads, and workflows, enhanced security and compliance, reduced security risks and compliance violations, and establishing critical IAM Governance and oversight. This project will aid informing and positioning the university system for an eventual transition to a SaaS ERP solution.



#### Future Project - Multi-Factor Authentication (MFA) Modernization

The FY25 Multi-Factor Authentication (MFA) efforts focused on optimizing and modernizing authentication systems. Key initiatives include expanding MFA coverage across all applications evaluating the current MFA provider. This will provide recommendations for transitioning to a more cost-effective and user-friendly solution.

Planned and proposed projects are underway with future phases to be coordinated through the IAM Steering Committee in alignment with broader IAM strategies.

## **NEXT-GENERATION DATA ANALYTICS**

The next-generation data analytics platform is implementing modern tools to enhance the universities' reporting and data analytics capabilities.

The modernized data architecture will support an agile data-informed culture enabling our university communities to generate actionable insights from their data. These new and enhanced tools and services will provide better integration, collaboration, and data sharing ultimately improving decision-making and fostering innovation.









#### ITPC-0670

#### **Implement Data Virtualization to Integrate Data Sources**

This project creates a single representation of data from multiple disparate sources without having to copy or move the data. By using data virtualization, data analysts can reduce the time to deliver data sets by eliminating costly and time-consuming steps to move and transform data. Denodo's general release was on July 8th, 2024. The Logical Data Warehouse (LDW), which was deployed in November 2024, allows units to integrate their proprietary data with data from the Enterprise Data Warehouse. There were fifty U of I System units utilizing the system at fiscal year-end.



#### ITPC-0677

# Improve Sharing and Collaboration with Data Lake Services

We are developing the capabilities to offer units a place to store raw or curated data to be used for reporting or analytics. Data in the lake can be used on its own or integrated with other data sets. Data stored in the lake could also be shared with university or external partners who have authorization to access the data.

The team is working on the development of Data Lakes with Multi-Tenant Management and planning for deployment in November 2025. Once a pilot environment is ready, a small group of early adopters will be invited to help ensure the solution is ready for general release.



#### ► ITPC-0699

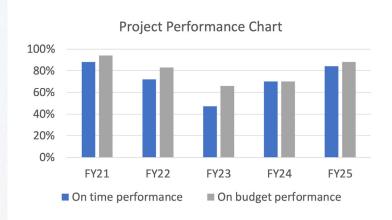
# Update BO universes to New Format to Continue Support

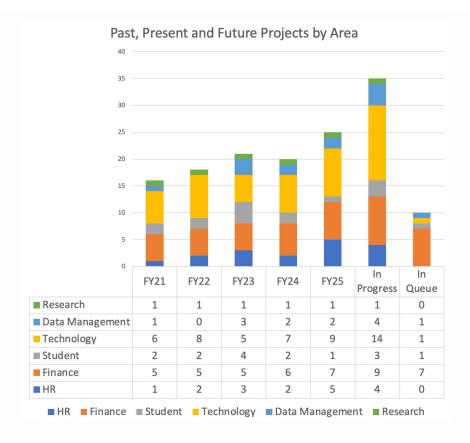
SAP BusinessObjects (BO) is the supported enterprise reporting tool used at the University of Illinois. BO Universes deliver standard reports and ad hoc reporting capabilities. SAP has introduced a new format, UNX, for developing BO Universes and plans to deprecate the legacy format, UNV. To stay on supported versions of SAP BusinessObjects, all BO Universes must transition to the new UNX format.

# PROJECT PERFORMANCE

ESGC reporting provides data by fiscal year. These charts show counts of projects by primary business area and include mandatory and customer-requested reports. They look back at projects completed over the past few years, highlight current projects, and look ahead towards future work.

The Project Performance Chart shows project schedule and budget performance indicators at the time of project closing. Project performance continues to trend in a positive direction.





The Past, Present, and
Future Projects by Area
chart shows the number of
projects that are distributed
across business areas
over previous fiscal years,
projects that are being
worked on now, and projects
approved by ESGC and in a
queue to begin.

# **MANDATORY WORK**

Many mandatory projects are completed each year to maintain enterprise services at the most current versions. Annual updates reduce support costs and provide the latest functionality to users.

In addition, regular, smaller updates minimize the disruption, and the costs associated with less frequent, consolidated updates. Maintenance, upgrades, and work required by new or changing regulations and laws are required to maintain compliance and system functionality and are thus deemed mandatory by ESGC.



- Automate Loading of Contracts into BOT Repository (Complete)
- HHS Mandatory Cap Change Requiring Normalized FTE Calculation Updates (Complete)
- Move Document Management Storage from Unix/ Samba to Windows (Complete)
- Ensure Proper Archiving of All SHIELD IL Data (Complete)
- Updates Due to New IL Paid Leave for All Workers Act (Complete)
- Analysis to Relocate HAB Enterprise Systems to ACB (Complete)
- Maintain and Upgrade Banner Mission Critical System (Spring and Fall)
- Financial Aid Regulatory Changes (Annual)
- HRFE/PARIS Maintenance and Enhancements (Annual)
- IAM Password Manager and 2FA Maintenance (Annual)
- iBuy System Maintenance for Strategic Sourcing (Annual)
- Support Vital HR System Cornerstone/JDXpert/ PRMS (Annual)
- Nelnet Student Services Maintenance (Annual)

- Continue to Keep Business Objects Secure (Annual)
- START myResearch Maintenance (Annual)
- Maintain Service to Connect Data from Multiple Locations (Denodo) (Annual)
- Update BO Universes to New Format (In Progress)
- Maintain System for Identity Gov by Upgrading MidPoint (In Progress)
- HR/UPB Updates Due to New SURS Pension Admin System (In Progress)
- Mobius (ViewDirect) and MobiusView Upgrade (In Progress)
- Analysis for Field Expansion of the Banner Source Background Institution Table (In Progress)
- AITS In-House Application Testing and Remediation for ADA Title II Regulation Updates (In Progress)
- Vended Application Testing and Remediation for ADA Title II Regulation Updates (In Progress)
- Degree Planning Portal Utilizing Curricular Analytics (Phase 1) (In Progress)
- Upgrade of Evisions Suite (In Progress)
- AITS Data Center Migration from Henry Administration Building (HAB) to Academic Computing (In Progress)
- Oracle Encryption Phase 2 (On Hold)

## PROJECT PIPELINE

Here is the project pipeline for ESGC in FY25. The project number and campus impact are included in parenthesis after the project description.

## Completed

- Automate the Manual Process of Loading Contracts into the Official BOT Repository (0515) (SO)
- Implement Internal Control Updates Due to Audit Findings (0649) (ALL)
- Move Document Management Storage from Unix/Samba to Windows (0656) (ALL)
- Replace Aging Capital PM Systems with a Vended System (0669) (ALL)
- Implement Data Virtualization to Integrate Data Sources (0670-A) (ALL)
- Implement Data Virtualization Logical Data Warehouse (0670-B) (ALL)
- Ensure Proper Archiving of All SHIELD IL Data (0672) (SO)
- Self-Service Page for Student Access to Sponsor Data (0683) (ALL)
- Analysis to Relocate HAB Enterprise Systems to ACB (0693) (ALL)
- Updates Due to New IL Paid Leave for All Workers Act (0698) (ALL)
- Commodity Codes Clean-up for Improved Reporting (0700) (ALL)
- Implement a Legal Document Management System for University Counsel (0701) (ALL)
- Conversion of UPB/IHR Historical Records to Digital (0702) (Illinois/UIC)
- Maintain System Necessary to Continue Strategic Sourcing (iBuy FY25) (0709) (ALL)
- Ensure Quality of Services to All Students (Nelnet FY25) (0710) (ALL)
- Support Vital HR System Cornerstone/JDXpert/PRMS FY25 (0711) (ALL)
- Maintain Critical HR/Payroll Systems (HRFE/PARIS FY25) (0712) (ALL)
- Support and Maintenance for Identity Access Management (IAM Maintenance FY25) (0713) (ALL)
- Two Factor Authentication (2FA) Switch Over and Maintenance (FY25) (0714) (ALL)
- Continue to Provide Accurate Financial Aid Awards FY25 (0715) (ALL)
- Continue to Keep Business Objects secure FY25 (0716) (ALL)
- START myResearch Maintenance, Upgrade, Enhancements FY25 (0717) (ALL)
- Fall Banner 2024 Upgrade (0718) (ALL)
- Maintain Mission Critical System (Banner Spring 2025) (0724) (ALL)
- HHS Mandatory Cap Change Requiring Normalized FTE Calculation Updates (0726) (ALL)

In FY25, Administrative IT Services staff completed 25 ESGC projects.

## In Progress

- S2P iBuy Optimization Project (0593-A) (ALL)
- S2P Card Program Project (0593-E) (ALL)
- Implement ITSM (IT Service Mgt) and PPM (Project Mgt) Cloud Solution (0605) (ALL)
- Replace SecApp to Improve Access Request/ Provisioning (0620) (ALL)
- Financial Process Performance Measures Proposal (0645) (ALL)
- HR/UPB Updates Due to New SURS Pension Admin System (0674) (ALL)
- Add Retention Manager to Improve Compliance and Ease of Use (0675) (ALL)
- Provide Data and Reporting Needs to Cornerstone Users (0676) (ALL)
- Improve Sharing and Collaboration with Data Lake Services (0677) (ALL)
- Automate Billing Process with New GAR Bill Banner Table (0681) (ALL)
- Automate SAR Bill Format to Reduce Bursar Process Time (0682) (ALL)
- HireRight API for Background Check Messages (0694) (Illinois/UIC)
- Analysis to Decide Needs for a COTE Enterprise System (0697) (ALL)
- Update BO Universes to New Format to Continue Support (0699) (ALL)
- Maintain System for Identity Gov by upgrading MidPoint (0703) (ALL)
- Capital Programs' Kahua Application Integrations and Reporting (0708) (ALL)
- Degree Planning Portal Utilizing Curricular Analytics (Phase 1) (0719) (UIC)
- AITS In-house Application Testing and Remediation for ADA Title II Regulation Updates (0720) (ALL)

- Analysis for Field Expansion of the Banner Source Background Institution Table (0721) (ALL)
- Mobius (ViewDirect) and MobiusView Upgrade (0722) (ALL)
- Vended Application Testing and Remediation for ADA Title II Regulation Updates (0725) (ALL)
- Purchase, Analyze and Implement Ellucian Intelligent Learning Platform (0723) (ALL)
- Ensure Quality of Services to All Students (Nelnet FY26) (0729) (ALL)
- Maintain System Necessary to Continue Strategic Sourcing (iBuy FY26) (0730) (ALL)
- Maintain Critical HR/Payroll Systems (HRFE/ PARIS FY26) (0731) (ALL)
- Support Vital HR System Cornerstone/ JDXpert/PRMS FY26 (0732) (ALL)
- START myResearch Maintenance, Upgrade, Enhancements FY26 (0733) (ALL)
- Continue to Keep Business Objects secure FY26 (0734) (ALL)
- Maintain Service to Connect Data from Multiple Locations (Denodo FY26) (0735) (ALL)
- Continue to Provide Accurate Financial Aid Awards FY26 (0736) (ALL)
- Database Platform Refresh Implementation (0737) (ALL)
- AITS Data Center Migration from Henry Administration Building (HAB) to Academic Computing (0738) (ALL)
- Central Location Data Authoritative Source Analysis (0739) (ALL)
- Upgrade of Evisions Suite (0741) (ALL)

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## In Queue / On Hold

- Investigate Options to Meet Two U.S. Department of Education Regulations Using Our Existing Vended Systems (0542) (ALL)
- Outsource University Check Printing (0632) (ALL)
- Increase Secure Encryption on Oracle Databases (Phase2) (0655) (ALL)
- New Page for GAR Customers to Make Updates in Banner (0679) (ALL)
- Streamline State Offset Process with New Tables and Form (0680) (ALL)
- Automate and Track Annual Term-Based Detail Codes Process (0684) (ALL)
- Integration Strategy with iBuy and Relevant Dept Systems (0707) (ALL)
- Automation of the Canadian Tax Request Form via Self-Service Sponsors (0727) (ALL)
- Rewrite of the State Clearing System (SCS) (0728) (ALL)
- SAIDPROD Database Migration to Denodo (0740) (Illinois/SO)