Current UIS Projects and Initiatives [1]

Below, you will find details of all current UIS projects and initiatives in the planning and execution phase. It does not include:

- Projects in the **initiation phase**. New UIS project requests are submitted. High-level details are provided to the UIS Leadership, who determine whether the project should move into the planning phase, and closing phase. The team undertakes the necessary tasks to close the project. This includes, but is not limited to, post-production support, transition to operational service and the collection and analysis of lessons learned. [3]
- version updates
- PUMs
- regular maintenance projects

Questions?

If you have question about a project, click the link under the questions column to email the project manager.

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>PROJECT SUMMARY</th>
<th>PROJECT PHASE</th>
<th>PROJECT HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>The project phase identifies where a project, or initiative, is in its cycle. It begins with the planning phase and ends with the closing phase. [4]</td>
<td>(DURING EXECUTION)</td>
</tr>
</tbody>
</table>
The annual Open Enrollment project prepares the Human Capital Management (HCM) system for the employee benefits open enrollment period scheduled for April 20 - May 8, 2020. During this time, more than 25,000 CU employees have the option to make changes to their benefits. Employee Services coordinates all employee communications, carrier fairs and informational sessions on each campus and manages the functional requirements and configurations to accommodate benefits changes in HCM. UIS provides application and system support.

**Planning Phase**

The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases.

**Green Status**

On-track projects are given green status. These projects are running within budget, timeline or scope.

Contact us [8] Summer 2020
The Nelnet PeopleSoft Connector is responsible for posting student tuition and fee payments to CU-SIS. This upgrade will replace our three-year old version with the latest release. This new version utilizes PeopleSoft Integration Broker and has demonstrated markedly improved performance times. Upgrading the student single sign-on method will replace an outdated service with a more secure one by leveraging our PingFederate platform. There will be both user and security improvements to the sign-on method, which will manage time, cost, and issues.

Planning Phase

The UIS project team collects and develops necessary information to determine and confirm scope, budget, and timeline. The team then develops project plans to manage time, cost, quality, change, risk, and issues, which will guide the team through the project execution and closure phases. This planning process will ensure smooth execution of the upgrade.

Contact us

TBD
The Advancement Next Generation Donor Management project (Next Gen) is a three-phase, multi-goal, cross-campus plan that will have positive and far-reaching University-wide benefits in efficiency savings, cost reduction, and increased private support for the University of Colorado (CU). This request is to support years four, five and six of a nine-year Advancement business strategy that will transform constituent engagement from a disparate, unlinked system to a unified platform while still providing campus and entity Advancement teams...
This project will focus on the Job Changes process in the continuing effort to replace the 3rd party (SmartERP) solution implemented in December 2015. The cross campus HR Services Management Team identified the ePAR Job Changes, ePAR Pay Rate and ePAR Leave transactions for removal and transformation to PeopleSoft delivered Template Based Transactions. In removing these transactions, it shifts the University closer to providing a single user experience when entering transactions, enhances processing time, stabilizes the system and utilizes delivered vendor.

Planning Phase
The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases. [6]
This project will focus on the termination process in the continuing effort to replace the 3rd party (SmartERP) solution implemented in December 2015. The cross campus HR Services Management Team identified the ePAR termination transaction for removal and transformation to PeopleSoft delivered Template Based Transactions. In removing this transaction, it shifts the University closer to providing a single user experience when entering transactions, enhances processing time, stabilizes the system and utilizes delivered vendor supported functionality. It also sets the technical framework for the removal of the remaining ePAR transactions.

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. Green project status. These projects are running on-track within budget, timeline or scope.
Fluid Benefits enrollment brings a simple, intuitive and modern benefits selection experience to CU employees and retirees. This updated technology allows for mobile-friendly self-service for new hire benefit enrollment. This effort will put in place functionality to be used for the annual benefits Open Enrollment project.

Execution Phase
The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

Green project status
On-track projects are given green status. These projects are running within budget, timeline or scope. [7]

HCM
eBenefits
Fluidization

Contact us
TBD
This project will allow CU Boulder students to register for classes directly using Leepfrog's FocusSearch interface, providing a more intuitive experience.

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase.

**Green Project Status**

On-track projects are given green status. These projects are running within budget, timeline or scope.

**Contact us**

Spring 2020
The Nelnet PeopleSoft Connector is responsible for posting student tuition and fee payments to CU-SIS. This upgrade will replace our three-year old version with the latest release. This new connector version utilizes PeopleSoft Integration Broker and has demonstrated markedly improved performance times. Upgrading the student single sign-on method will replace an outdated service with a more secure one by leveraging our PingFederate platform. There will be both user performance and security improvements once the connector is upgraded.

Planning Phase
The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases. [6]
The UIS reorganization and New Service Framework will strengthen campus partnerships to more effectively set strategy and coordinate efforts. In addition, UIS and campus partners will benefit from a holistic view of the delivery pipeline.

This effort was identified as a top opportunity in the department’s organizational maturation as it responds to the speed and quality of expected changes. This effort supports IT Governance IT Strategic and Annual Plan efforts.

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

**Green project status**

On-track projects are given green status. These projects are running within budget, timeline or scope. [7]

Contact us [17]  TBD
Online MS-EE Degree

Phase 2 Release 2 will provide additional features to support for credit MSEE courses on Coursera. This project will allow UIS to support CU Boulder in creating a fully online, MOOC based master's degree and certificates in electrical engineering using Coursera.

Execution Phase
The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

Green project status
On-track projects are given green status. These projects are running within budget, timeline or scope. [7]

Contact us
Spring 2020
The infrastructure will be a single investment to support all online education initiatives launched by campuses. This infrastructure will connect campus-specific MOOC/LMS systems to CU enterprise systems such as the student information system, degree audit, finance, master data management, and other enterprise-wide systems.

Additional details include:

- One foundation supporting all campuses - Standardized integration platform
- A scale-able solution - Automation of processes so less manual intervention and resources are needed
- Pro-actively providing solutions in advance of requests from campuses

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

**Green project status**

On-track projects are given green status. These projects are running within budget, timeline or scope. [7]
This project will help the Procurement Service Center (PSC) to implement an integrated data mart and interactive dashboard that measures, monitors and manages spend performance. These new tools will drive operational efficiencies and enable a self-service reporting capability across the university.

The interactive dashboard will expedite monthly performance report delivery and reduce time users spend interpreting and reviewing results. Dashboards will:

- Display the data into an easy-to-use visual format
- Summarize spend data in one integrated view
- Eliminate the need to interpret complex, unstructured data sets
- Provide insights with the opportunity to better judge performance and predict results
- Allow end users to visualize department spend data at the line level, in one summarized view or customized to display relevant information

Execution Phase

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

Green project status

On-track projects are given green status. These projects are running within budget, timeline or scope. [7]

Contact us

Summer 2020
The SAN Replacement Project will replace, expand and improve the UIS digital storage environments at the 1800 Grant Street, Colorado e-Fort and Hosting.com facilities. The resulting expanded storage will allow UIS to grow, add services and facilitate a move toward the cloud.

The project benefits UIS services and customers by supporting the projected future storage, performance and availability requirements, enabling more hot maintenance, improving and enabling disaster recovery capabilities as well as supporting cross-campus.

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

**Green project status**

On-track projects are given green status. These projects are running within budget, timeline or scope. [7]

**Contact us**

TBD
This project will ensure, thru a series of tasks and tests, that campuses can perform normal day-to-day operations while enterprise systems process heavy load during semester start up.

Execution Phase
The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

Green project status
On-track projects are given green status. These projects are running within budget, timeline or scope. [7]
This project will success by campuses have requested to provide student current efforts in improving campus-wide student retention efforts in efficiency. The CU Boulder, and various portals) opportunities to more effectively support student engagement throughout their CU Boulder matriculation, in alignment with the Chancellor’s retention goals.

<table>
<thead>
<tr>
<th>INITIATIVE NAME</th>
<th>INITIATIVE SUMMARY</th>
<th>PHASE</th>
<th>HEALTH</th>
<th>QUESTIONS? GO-LIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unified Student Automation Experience (USE) Buff Portal MVP</td>
<td>Execution Phase</td>
<td>Green</td>
<td>Green</td>
<td>Contact us TBD 2019</td>
</tr>
<tr>
<td>Billing Automation Phase II</td>
<td>Execution Phase</td>
<td>Green</td>
<td>Green</td>
<td>Contact us [22]</td>
</tr>
</tbody>
</table>
Electronic Data Exchange

This is to support a Colorado Department of Higher Education (CDHE) initiative to electronically share transcripts between Colorado schools. Receiving transcripts in the PESC-standard XML format allows for the expedited ingestion of transcript data into CU-SIS systems for the purpose of admissions and transfer credit decisions. Currently, extracting transcript data for these purposes is a manual process taking up work hours for admissions offices to complete and creating a delay for students to receive Green

<table>
<thead>
<tr>
<th>INITIATIVE NAME</th>
<th>INITIATIVE SUMMARY</th>
<th>PHASE</th>
<th>HEALTH</th>
<th>QUESTIONS?</th>
<th>GO-LIVE</th>
</tr>
</thead>
</table>
| Electronic Data Exchange | This is to support a Colorado Department of Higher Education (CDHE) initiative to electronically share transcripts between Colorado schools. Receiving transcripts in the PESC-standard XML format allows for the expedited ingestion of transcript data into CU-SIS systems for the purpose of admissions and transfer credit decisions. Currently, extracting transcript data for these purposes is a manual process taking up work hours for admissions offices to complete and creating a delay for students to receive Green | Planning | Planning Phase | The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project. | Green
| statusOn-track | These projects are running within budget, timeline or scope. | On-track projects are given green status. | TBD | Contact us [24] |
This initiative will:

- Increase UIS processing site bandwidth to campus customers and Internet services.
- Increase 1800 Grant connectivity bandwidth to campus customers and the Internet.
- Replace charge-back MOE connectivity cost from UCD with 10Gb/s private BGP peering on new circuit.
- Allow private peering with UCB/UCCS at 10Gb/s in future at two locations (BGP fail-over).
- Allow bandwidth increase between UIS and our ISP Front Range GigaPop (FRGP) immediately to 1 Gb/s, with easy expansion to 10Gb/s in increments as required in future.
- Remove MOE circuit costs from Hosting.com contract.
- Allow Internet2 (I2) route balancing to maximize bandwidth efficiency.

**Network Remediation**

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [12]

**Health**

Yellow status is given when some aspect of a project is at risk and may require corrective action to stay within budget, timeline or scope. [25]

**Questions?**

Contact us [26]  TBD
<table>
<thead>
<tr>
<th>INITIATIVE NAME</th>
<th>INITIATIVE SUMMARY</th>
<th>PHASE</th>
<th>HEALTH</th>
<th>QUESTIONS?</th>
<th>GO-LIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Aid Internet Gateway File Automation</td>
<td>This project will allow the financial aid offices on each of our campuses to send and receive important data files to and from the federal government in an automated and secure fashion via the Student Aid Internet Gateway (SAIG). The current process of generating, sending and receiving files from and into the campus solutions system is time consuming and error prone. Users currently send and receive many different files from the federal government on a daily basis, including FAFSA, direct loan and federal Pell grant data and this process will allow the UIS project team to execute the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase.</td>
<td>Execution Phase</td>
<td>Green</td>
<td>TBD</td>
<td>Contact us [27]</td>
</tr>
<tr>
<td>INITIATIVE NAME</td>
<td>INITIATIVE SUMMARY</td>
<td>PHASE</td>
<td>HEALTH</td>
<td>QUESTIONS?</td>
<td>GO-LIVE</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------</td>
<td>-------</td>
<td>--------</td>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>CU Systems will benefit by migrating SharePoint on-premises to SharePoint Online, as it provides a more synchronous, feature-rich, reliable and up-to-date collaborative experience. It integrates seamlessly with Office365 and its applications, including OneDrive and the SharePoint mobile app. It dramatically reduces administrative overhead, keeping the environment up to date and secure.</td>
<td>Execution Phase The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase.</td>
<td>RedRed project status Red status is given when an aspect of the project is not within budget and/or is not meeting timeline or scope expectations. Corrective action is required if the project is to meet agreed-upon budget, timeline or scope.</td>
<td>Contact us [27]</td>
<td>TBD</td>
<td></td>
</tr>
</tbody>
</table>
Since CU went live with Campus Solutions, all four campuses have resolved duplicates manually which is an inefficient, time consuming process for the university. CU needs an automated process that will resolve duplicates systematically by moving and deleting data.

The change will allow users to use an automated process for duplicate prospect records that will resolve the duplicates systematically by moving and copying data from the duplicate record to the surviving record and eventually deleting the duplicate record.

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. On-track projects are given green status. These projects are running within budget, timeline or scope. The project status and timeline are updated and reviewed with the UIS project team on a regular basis.

Contact us: TBD

Green project status:

<table>
<thead>
<tr>
<th>Phase</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution</td>
<td>The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. On-track projects are given green status. These projects are running within budget, timeline or scope. The project status and timeline are updated and reviewed with the UIS project team on a regular basis.</td>
</tr>
</tbody>
</table>

CU-SIS: Automated Duplicate Resolution

The change will allow users to use an automated process for duplicate prospect records that will resolve the duplicate records systematically by moving and copying data from the duplicate record to the surviving record and eventually deleting the duplicate record.
<table>
<thead>
<tr>
<th>INITIATIVE NAME</th>
<th>INITIATIVE SUMMARY</th>
<th>PHASE</th>
<th>HEALTH</th>
<th>QUESTIONS?</th>
<th>GO-LIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>R25 upgrade to Lynx</td>
<td>The vendor of the R25 application, CollegeNet is moving to an upgraded platform, Lynx. Moving to this platform is required for ongoing support and new features. This application provides room scheduling capability for CU-SIS Campus Solutions, with a bi-directional interface that processes course catalog information and updates room assignments in CS.</td>
<td>Planning Phase</td>
<td>The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases.</td>
<td>Green</td>
<td>Green project status On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
</tr>
<tr>
<td>INITIATIVE NAME</td>
<td>INITIATIVE SUMMARY</td>
<td>PHASE</td>
<td>HEALTH</td>
<td>QUESTIONS?</td>
<td>GO-LIVE</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------</td>
<td>-------</td>
<td>--------</td>
<td>------------</td>
<td>---------</td>
</tr>
<tr>
<td>Sunapsis Upgrade</td>
<td>This initiative will build a new environment for development, implement a new version of Sunapsis, and implement the student/scholar portal. Benefits include:</td>
<td>Execution Phase</td>
<td>Green project status</td>
<td>Contact us [31]</td>
<td>TBD</td>
</tr>
<tr>
<td></td>
<td>• Upgrade prior to being out of support July 2020</td>
<td></td>
<td>On-track projects are given green status.</td>
<td>These projects are running within budget, timeline or scope. [7]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Separation of development from functionality testing, minimizing impacts to one another and improving efficiencies</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Modernized user interface for improved staff experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Implementing student/scholar self-service portal, easing communications with International Student and Scholar Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INITIATIVE NAME</td>
<td>INITIATIVE SUMMARY</td>
<td>PHASE</td>
<td>HEALTH</td>
<td>QUESTIONS?</td>
<td>GO-LIVE</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------------</td>
<td>-------</td>
<td>--------</td>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>UCCS Fluid Student Portal</td>
<td>The projects provides a modern, improved user experience across desktop and mobile devices using PeopleSoft Fluid. The updated UCCS student portal will include enhanced navigation, improved course schedule, an academic calendar and dynamic content on tiles, creating a dashboard-like look and feel.</td>
<td>Execution Planning Phase The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases.</td>
<td>GreenGreen project status On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
<td>Contact us [32]</td>
<td>TBD</td>
</tr>
</tbody>
</table>

**Project Criteria**

**Level of effort:** 350+ hours of work (between both planning and execution phases)
**Complexity:** Cross team interdependent (5+ teams needed)

**Risk:** Work poses a significant risk to the organization

**Managed by:** Project Managers

**Initiative Criteria**

**Level of Effort:** 40+ hours of work

**Complexity:** Coordination across teams; new technology to UIS

**Risk:** Work has a future deadline aiming for but has flexibility; target deadline is one quarter away at minimum

**Managed by:** ADs/Managers

**Groups audience:** University Information Services

**Source URL:** https://www.cu.edu/uis/about-uis/current-uis-projects-and-initiatives

**Links**
[5] https://www.cu.edu/uis-glossary/project-health
[7] https://www.cu.edu/uis-glossary/green-project-status
[8] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20OE
[9] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Nelnet
[10] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20NextGen
[11] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20ePARJobChanges
[12] https://www.cu.edu/uis-glossary/execution-phase
[13] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20ePAR
[14] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20HCM%20Benefits%20Fluidization
[15] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Leepfrog%20project
[16] mailto:eric.brown@cu.edu