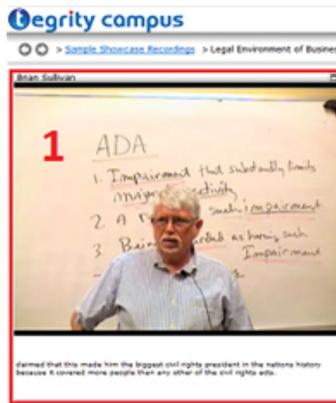


*A quarterly review of what UW Information Technology is delivering to the UW community*

## Explore creative possibilities: Tegrity now open to all

Anyone with a UW NetID can now explore the possibilities of [Tegrity](#), a cloud-based lecture capture tool, to create student projects, faculty colloquia, staff training, presentations, and more. New functionality, called Tegrity Manager, provides access to faculty, staff, and students. UW-IT provides Tegrity consultation, help desk support, [workshops](#), and [online help](#). Tegrity is proving to be an innovative tool that lets instructors "flip" the classroom, helps students review course content, and minimizes time lost due to faculty illness or campus closures. Tegrity supports the [2y2d Teaching & Learning in the 21st Century Initiative](#) to improve the student experience; it responds to their requests to see more course content online.



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## Newly released MyPlan enhances student advising and planning

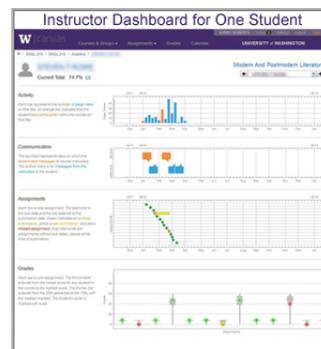


The new [MyPlan](#) online academic planning tool is now available to all UW students, providing an end-to-end experience that makes it easier to find courses, develop an academic plan, track progress, and get adviser input. The service was announced first to advisers, enabling them to become familiar with the tool and provide feedback, and will be broadly communicated to students later in Autumn Quarter. MyPlan is funded in part by the Student Technology Fee, and it leverages the Kuali Student administration system. UW-IT is developing MyPlan with students, advisers, and central partners in the Office of the Registrar, Graduate

School, and Undergraduate Academic Affairs. **Up next:** MyPlan will address high-priority needs identified by students, including adding Time Schedule information to support pre-registration planning, advisor-created sample plans, and a scaled-down mobile version.

## Canvas brings rich array of learning management features to UW

The [Canvas learning management system](#) (LMS) is rolling out on all campuses starting Autumn Quarter 2012, offering a rich array of integrated features for online teaching, learning, and collaboration. The Board of Deans and Chancellors and the Teaching & Learning Technology Oversight Committee endorsed adoption of Canvas as the uniform LMS for the UW, after successful pilots and positive feedback from faculty. Canvas makes it easier for faculty to experiment and innovate, provides tools that make teaching more efficient, and gives students easy access to UW course information and materials. A majority of faculty pilot participants—79 percent—would recommend Canvas to others and preferred it to any LMS they had used previously. Canvas supports the [2y2d Teaching & Learning in the 21st Century Initiative](#), and Provost Cauce expects all campuses will adopt Canvas over the next two years. To assist with the transition, UW-IT provides consultations and help desk support, [workshops](#), and [online training](#). The [Center for Teaching and Learning](#) offers guidance on using Canvas to support course outcomes and increase student learning. If your unit would like help adopting Canvas, please email [help@uw.edu](mailto:help@uw.edu).



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## UW taking Canvas innovations to national level

The UW is sponsoring Canvas for entry into the [Internet2 NET+](#) program, which is a portfolio of cloud services offered to universities nationwide by Internet2—an advanced network consortium of universities working with industry and government. The goal is to enable collaboration between universities by providing cloud services that are cost-effective, easy to access, simple to administer, and tailored to the unique needs of higher education. NET+ (“net plus”) aims to offer affordable solutions to address research, Big Data, and innovation challenges. **Up next:** The UW will help to bring [Splunk](#) data analysis and visualization software into the NET+ portfolio.

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## Students take charge of financial aid debt with improved tool

Loan Description	Total Annual Amount	Reduce Annual Amount to
Fed Direct Sub Stafford Loan	\$332	<input type="text"/>
Federal Perkins Student Loan	\$815	\$815
<b>Total</b>	<b>\$1,147</b>	

UW students can actively manage their financial aid awards and track their accumulated federal loan debt, thanks to recent improvements to UW’s Financial Aid. Now, based on current financial need, students can more easily accept, reject, or request reduction of individual loan awards. In addition, a powerful loan history feature presents a view of federal loan debt over time and across institutions for students who have longer academic histories. These self-service enhancements were designed and delivered by UW-IT, in partnership with the Office of Student Financial Aid.

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## UW Seattle students find the perfect study spot with SpaceScout

A new mobile application called [SpaceScout](#) helps UW Seattle students locate campus study spaces that meet their needs. SpaceScout showcases over 200 spaces on the UW Seattle campus that offer amenities to support students in their learning. Launched in early September, SpaceScout [is available in iTunes](#) to anyone with an iOS device (iPhone, iPad or iPod touch). A Web-based version will be available early Autumn Quarter 2012, and an Android version is coming later this year. SpaceScout is being developed by UW-IT in collaboration with UW Libraries, Computing Directors, and Housing and Food Services, with funding from the Student Technology Fee Committee.



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## Enable innovation, lower operational costs with new MediaAMP service



MediaAMP is a cloud service for asset management, storage and distribution of digital media. This new service, offered through UW-IT, is geared to managing and delivering a host of digital media—especially streaming video and audio—to mobile devices, Web platforms, enterprise systems and more. [MediaAMP](#) is engineered to eliminate complicated workflows, and it provides storage and delivery methods that meet standards for protected health information (PHI) under the HIPAA Privacy Rule. The service can deliver rich media via custom or protected content players, and it features automated workflows, application programming interfaces, and metrics and reporting, making it ideal for a host of uses—clinical, research, archival, teaching and learning, or digital broadcast. MediaAMP enables collaboration on a global scale, speeds innovation, and reduces operational costs.

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## HRP Replacement moves ahead: RFP release; Business Process Redesign kickoff

The [Human Resources and Payroll \(HRP\) Replacement project](#) took a major step forward with the release of a [Request for Proposal \(RFP\)](#) on September 24 to acquire an integrated HRP system. This major undertaking will replace UW's 30-year-old payroll system and implement its first enterprise-wide HR system. It will significantly improve support for critical HRP functions, strengthen regulatory compliance, deliver better information for decision making, and produce substantial efficiencies. The Board of Regents (BOR) and State of Washington approved releasing the RFP. An in-depth, four-stage evaluation process for the RFP will ensure each vendor meets mandatory, mission-critical business and technical requirements. A vendor contract could be signed autumn 2013, contingent upon BOR and state approval, and implementation is targeted to begin the first quarter of 2014.



V'Ella Warren, Senior Vice President, Finance and Facilities, has been named the HRP Replacement project Lead Executive Sponsor. She is responsible for ensuring the project's success and for acting as primary point of contact with the Provost, President, and key constituents. Kelli Trosvig, Vice President for UW Information

Technology and Chief Information Officer, also has been named to the [Executive Sponsors team](#), bringing total membership to five.

A [Business Process Redesign \(BPR\) project](#) kicked off in August and is engaging HR and payroll experts across UW units to design how HR/payroll will function in the future. This work will incorporate current best practices at the UW and in higher education. It will reveal gaps in our current system, identify business process improvements, quantify the benefits UW will receive, and clarify change management, training, and support needs.

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## Access to popular Microsoft software continues; agreement renewed



Microsoft

UW staff and faculty can continue to access popular Microsoft software—Office, Visio Premium, Project Professional, and Visual Studio—on all UW-owned computers under the UW’s renewed Microsoft Software Agreement, which runs from October 1, 2012 through

September 30, 2013. The cost is covered by the Technology Recharge Fee. The agreement ensures that UW-owned Windows computers are up-to-date and compliant, and it relieves staff from buying and managing individual software licenses. Staff and faculty also can download Microsoft Office for their home computers for a small fee. Students can download Office 2010 for PC, Office 2011 for Mac, and Windows 7, all funded by the Student Technology Fee.

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## UW stays at forefront of networking technologies with IPv6

The next generation of Internet networking protocol—Internet Protocol Version 6 (IPv6)—is now available for use at the UW, after a core network upgrade by UW-IT. IPv6 brings almost unlimited IP addresses, as well as other configuration and security improvements, and most modern operating systems and applications support IPv6 transparently. The availability of IPv6 means the UW can remain at the forefront of networking technologies. IPv6 was developed to replace the current protocol, IPv4, which is running out of the addresses needed by devices to connect to the Internet. IPv4 will not go away; the two will run concurrently into the foreseeable future. IPv6 adoption is not mandatory, but a request to UW-IT for subnet activation can be submitted by a unit’s IT support person. For details, see [IPv6 Next Generation Internet Protocol](#).



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## Phone system upgrade moves UW into the future



The second phase of a multi-year UW telephone system upgrade to replace aging and unsupported hardware and software is underway and scheduled for completion by the end of 2012. The first phase of the upgrade, which updated hardware and software for 5,000 critical customers, is complete. The current phase is updating and replacing core infrastructure components in UW data centers and other critical facilities throughout the campus. This will provide a supportable, reliable system with many enhanced features to meet the UW's future needs. After phase two is complete, UW-IT will begin early-adopter rollouts winter 2013 and customer migration to the new system mid-2013.

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### *In brief:*

- [Washington's K-20 Education Network](#) is featured in the summer 2012 issue of [EDTECH magazine](#). UW-IT designed, manages and operates the network.
- [DO-IT celebrates 20 years of preparing students with disabilities for college](#).
- Updates made to Administrative Policy Statement on [Information Security Controls and Operational Practices](#).
- Faculty and staff can reduce computer power usage and achieve sustainable energy savings by installing [Tivoli End Point Manager](#) on their UW computer.
- Mathematica, now available to students in [ViDA virtual desktop](#), supports interactive presentations, data integration, graphics editing, and more.
- Class lists now update in near real-time (not overnight) thanks to innovative, event-driven architecture employed by UW-IT. **Up next:** An effort to provide students with faster notification of available courses.
- Budget administrators now can link to source document for Library CTIs and ISDs in [MyFinancial.desktop](#), bringing us one step closer to a paperless UW.



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