Keep Calm and WyoWeb On – May 16, 2014

WyoWeb has been redesigned to better meet the needs of students, faculty, and staff. On May 16, 2014, WyoWeb will be replaced with the redesigned version.

With the new layout all the links and tools you need will be just a click away, including official UW announcements and important dates and deadlines.

The new WyoWeb page reflects what students, faculty, and staff use most frequently and find most helpful. The redesign is based on student, faculty, and staff focus groups and feedback.

The new WyoWeb provides more pertinent information with a cleaner, simpler interface. WyoWeb is still the central hub for navigating the various systems and information sources students, faculty and staff use, including:

1. The new learning management system, WyoCourses,
2. UW Web email, and
3. Personal self-service for things such as checking your paystub.

WyoWeb still uses single sign on to make navigating between tools and applications quick and easy.

The new WyoWeb includes a major change for Groups. The new WyoGroups are now built into the WyoCourses program. WyoGroups makes it easier to add documents, list announcements, and declutter navigation by removing areas that your group may not be using. The new group format allows for groups to be open for anyone, including non-UWYO individuals, as well as the option for private and restricted groups. Existing groups within the current WyoWeb will not be automatically migrated to the new WyoGroups solution. If you are an Administrator of a current group and you want the group to be migrated, please request the migration through the WyoGroups site.

The new WyoWeb page is also easy to view and use on your Smartphone or mobile device. Students can register for classes or update personal information from their mobile device. For ease of later user, after May 16th bookmark wyoweb.uwyo.edu on your phone. (The current Wyomobile will be discontinued soon after May 16 being replaced by the new, more versatile WyoWeb.)
**WyoCourses Expanding – eCompanion and eCollege Discontinued Soon**

WyoCourses is being used much more extensively in the Spring semester, with 557 courses created by 488 instructors and used by 7,619 students. More than half of the students at UW are already using WyoCourses. Feedback on WyoCourses has been very positive, with faculty and students enjoying the ease of use and the ability to access it quickly from mobile devices.

Access to eCollege will end June 30th, 2014. If you have any course content on eCollege, please see the content migration page or attend one of our TOUCH Sessions to get help in moving your content to WyoCourses.

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**Adobe Changes Their Licensing Model**

Starting in June 2014 Adobe is changing their licensing model for all higher education customers, including the University of Wyoming.

Previously, Adobe sold perpetual licenses that, once purchased, always belong to the user and are specific to a version. As an example, if a department had purchased Adobe Acrobat 10, that license would always be owned by that department. When Adobe released Acrobat 11 departments would have to purchase a new license for that version.

Now, Adobe is moving to a subscriptions-based model. Subscriptions allow access to the current version of the software during the time period of the subscription. If a department purchases an Acrobat subscription, they will need to pay for the subscription every year to continue to use the software. One benefit of a subscription is the department will always have access to the most current software version.

Starting in June, UW IT will be selling Adobe subscriptions. UW IT has to stop selling perpetual licenses when Adobe terminates their perpetual license program. Adobe has not announced that date yet. Until November 30th 2014, Adobe is offering a special rate for this first year of subscriptions.

<table>
<thead>
<tr>
<th>User License</th>
<th>Device License</th>
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<tbody>
<tr>
<td>(Can only be used by the licensed user on 2 computers)</td>
<td>(Can be used by any user on a specific computer)</td>
</tr>
<tr>
<td>All Applications $302.26 One Application $129.46</td>
<td>All Applications $215.86 One Application $115.06</td>
</tr>
</tbody>
</table>

For any questions or for help with a new order, please email itsftw@uwyo.edu or call 766-4860.

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**Evolving Artificial Intelligence - Spotlight Research on Mount Moran**

How does intelligence evolve? How did organisms develop the feet, hoofs, fins, and wings to get around? How do those changes in physiology affect the development of the brain? Dr. Jeff Clune, Assistant Professor in the Computer Science department, is using Mount Moran to explore those questions and apply the findings to making intelligent robots.

Dr. Clune creates simulations of evolution to look at how creatures evolve and change through their interactions with each other in a variety of settings. He is looking for which environments lead to the evolution of intelligence. Over hundreds of generations, these computerized creatures evolve to become smarter and move faster. Dr. Clune watches how the brains of these virtual organisms become more intelligent and studies how to help them evolve to be even smarter. Robots in the future could use this artificial intelligence to search for survivors after a natural disaster or safely handle hazardous materials.

These simulations would not be possible without high performance computing. The complexity of the creatures and their interactions is too intricate to be handled by anything else. Dr. Clune and his students take advantage of their own nodes on Mount Moran and its unused computing cycles to greatly accelerate their research.

For more information about Mount Moran, including how to access it, visit the Advance Research Computing Center (ARCC) website or email our research support staff at arc-info@uwyo.edu.
More Efficient Computing with Mount Moran

Aaron D. Wood, a Ph.D. candidate in Economics and Finance, recently discovered the power that UW's high performance computer, Mount Moran, could bring to his research by dramatically cutting down the time it takes to run simulations when compared to his desktop machine.

Aaron is researching the development of global oil markets over time; research that could both help clarify how oil markets evolved to where they are today and support more accurate predictions for changes in the future. Part of this research is running computational simulations that model the interactions between corporations and nation-states involved in oil markets. How many simulations is Aaron running? Hundreds of millions. Running those simulations more quickly saves Aaron weeks' worth of valuable research time.

Aaron had been running the simulations on his state-of-the-art, relatively powerful desktop, until he discovered Mount Moran. Mount Moran cut the time that it took to run a set of simulations from several days down to just a few hours. Aaron’s department didn’t have to purchase any computing nodes or computational cycles on Mount Moran. Since Mount Moran is set up as a condo model, Aaron was able to access computing power when other researchers weren’t using it.

UWIT research support staff would like to help you access the computing power of Mount Moran. Visit the Advance Research Computing Center (ARCC) website for more information on Mount Moran or email our research support staff at arc-info@uwyo.edu.

Mt. Moran hits Performance Milestone

The University’s campus cluster, Mt. Moran, hit a significant milestone with the last hardware upgrade. The cluster now has 3488 cores and can theoretically run at a peak of 105 Teraflops (105 x 10¹² Floating Point Operations). This upgrade has allowed more, large multi-core jobs to run quickly.

How to Add a Outlook Calendar Meeting in an Outgoing Invitation Email

In sending out information about a meeting or event, it is helpful to make it easy for the recipients to add that event to their calendar. For some events, you may also want to know who will be attending and who will not. It is just a couple quick, easy steps to add the Outlook appointment or meeting to an email, so the recipients can more easily add the event to their Outlook calendars and RSVP to you.

1. First create an Outlook appointment or Outlook meeting request. Use a meeting request if you want the recipients to be able to RSVP about the event.

2. Then select the option to Forward as iCalendar.
3. This will open an email with the appointment or meeting request included as an attachment. You can add any message or graphics to the email before sending it.

4. When the message arrives in the recipient’s inbox, they can open the attachment to add it to their calendar. If you sent a meeting request, the recipient will have the option to accept or decline the meeting and it will email you their response. You will be able to see the number of accepted and declined recipients in the meeting request on your calendar.
Even More Email Storage

Outlook mailboxes have increased in size! With the move to Office 365 all mailboxes increased in size from 500 MB to 25 GB. Recently they increased again. All mailboxes for students, faculty, and staff now have 50 GB of storage.

Information Technology Seeks Your Input

Information Technology is seeking feedback from students, faculty, and staff. Your input is critical to the IT planning process. With a relatively fixed IT budget and rapidly increasing technology demands, your feedback helps us formulate an on-going technology strategy that best supports the university’s goals and priorities and includes your needs and expectations.

Please share your thoughts, concerns, and ideas with us about your current technology needs and those you envision for the future.

Please email Mary Scott at UWITPlan@uwyo.edu to provide any input that will help guide IT in our planning efforts.

IT Survey – Chance to Win a Great Prize

IT is accepting feedback from faculty, staff, and students through the annual IT Survey. The survey for faculty and staff can be accessed online. The feedback gathered by this survey helps IT understand the needs on campus and improve services accordingly. If you would like to provide feedback, the survey will be available until May 9th.

By completing the survey, you may win your choice of one of the prizes listed below. The winner will be contacted by July 1st to select their prize.

- iPad Mini (16 GB, Wi-Fi)
- Kindle Fire HD (16 GB)
- Kindle Paperwhite
- Apple iPod touch (16 GB)
- Xbox 360 4 GB Console
- Canon PowerShot SX540 HS

The results of the 2013 survey are available on the IT Surveys website.

Microsoft Updates

On the third Tuesday of every month any available Microsoft Updates will be automatically distributed to computers across campus. You will know that there are updates to install on your computer when you see the update icon, below, at the bottom right corner of your screen. You can install the updates using these instructions (www.uwyo.edu/askit/5001/).

If updates have not been installed by the second Tuesday of the following month your computer will automatically install them at midnight and may automatically restart. The next dates for the automatic installation of updates and possible restarts are listed below. Any open work could be lost if your computer automatically restarts. IT no longer sends out monthly email reminders about these updates.

- May 13, 2014
- June 10, 2014
- July 8, 2014
- August 12, 2014

If you have questions about Microsoft updates, please check the WSUS FAQ (www.uwyo.edu/askit/487/) or contact the IT Help Desk at 766-HELP.