

Technically Speaking

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Lights, Camera, Action!

by Chris Grandfield

With the semester almost over, you are sure to have lots of pictures, but may not have a good way to look at them. By using a program called Windows Movie Maker, you can take all of your memories from the semester and put them on a CD to have forever.

Windows Movie Maker is a program that comes with the Windows operating system and is installed on all of the University laptops. Import your pictures into Windows Movie Maker. Once you are in Movie Maker, add pictures by clicking on the tasks button in the toolbar towards the top of the window. You can select as many pictures as you want within a folder by simply holding down the control key while you are selecting the pictures. After you have selected your pictures, click Import.

Now organize your slide show by dragging the pictures into the timeline at the bottom of the Movie Maker window. To drag all of the pictures you have imported at one time, select the first picture and then press Ctrl + A to select all of the pictures before dragging them to the timeline.

Now you need to add some music to the slide show. You do this the same way you imported the pictures. In the Movie Tasks pane under Capture Video, click Import Audio or Music. Select the audio file you want to use and click Import. The song you selected to import will appear in the Collections pane with the pictures you imported. Add the music to the slide show by dragging the music down to

the timeline that you added the pictures to.

"You can take all of your memories from the semester and put them on a CD to have forever."

You can play your slideshow by using the controls on the left side of the screen just above the timeline. Additional customizations are available from the various menus.

When you are finished creating your slideshow, you can save the project to a CD that will play in a DVD player. Note, your DVD player must support the HighMAT format in order to play your CD. Go to the File menu and select Save Movie File. Now select Recordable CD and follow the on-screen instructions. All of those pictures are now on an easy to watch CD.

Bearcat Sports Pages

The Northwest sports pages have many resources for avid Bearcat fans. People can find information on Bearcat football, volleyball, tennis, soccer, cross country, track and baseball. Both men's and women's sports can be tracked online. Online resources include live stats, live webcasts, radio network and Bearcat Zone. The sports pages are available at: www.nwmissouri.edu/sports/index.htm

The website can be used to purchase game tickets, view game and player statistics and keep up with rosters and injury reports.

The schedule for each of the sports is also posted on the website. Bearcat sports apparel can be purchased via the website. Hats, hoodies and t-shirts can all be purchased online and will make great Christmas and birthday gifts!

At the Bearcat Zone on the site, information about tailgating can be found including a schedule of entertainers.

Every Bearcat fan should visit the Northwest Sports pages. Fans will never miss a player statistic or a game outcome if they visit the website.

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Sun	1 pm-11:45 pm

Questions?

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Today cars are a lot different than in the past. Cars commonly have power windows and automatic locks, but what about a drink cooler where your glove box used to be? Technology is flying with cars right now and is making things much easier and safer.

Intelligence Key

Some cars do not even have a lock anymore! The car owner gets within a certain range of the car, presses a button and the door opens. Once in the car, the driver presses an electric start button, which does not require a key.

Flip & Fold Seat

Instead of manually moving a seat out of the way for storage or other reasons, press a button and the car does it for

you. The seat folds down and literally flips up out of the way with ease.

Music Gate

Open the trunk and a nice set of speakers are displayed to provide you musical entertainment for your tailgate party or working outdoors.

Removable Flashlight

For emergencies, some cars are now equipped with a rechargeable flashlight.

MP3 Features

New cars have MP3 holders, which are connectors for people to play their music off their iPod just by plugging it in.

Buttons on the steering wheel control the player enabling drivers to keep their hands on the wheel and their eyes on the road.

Plug-ins

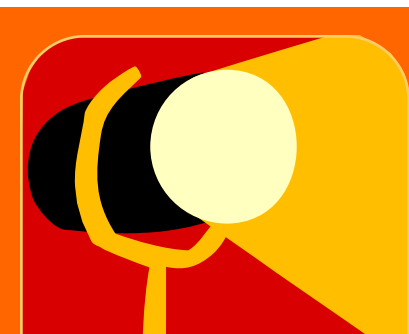
Now some cars have a plug-in, separate from the cigarette lighter, built into the front panel so drivers can charge an MP3 player, a phone or even their laptop.

Chill-zone

The glove box is made to keep drinks or lunch cold. When the car's air conditioner is turned on, then the glove box is like a built-in mini fridge.

Maybe you will have a car with some of these features soon.

“Technology is flying with cars right now and it's making things lots easier and much safer.”



PERT SPOTLIGHT Chris Grandfield

Chris is a senior from Lorimor, Iowa majoring in Management Information Systems with a minor in Computer Science. He grew up on the family farm where they raise cattle, corn and soybeans.

In his spare time, Chris enjoys spending time with friends and family, skiing on the snow or the water and just about any sport. In previous summers, Chris has worked at Green Valley AEA 14 as a Technology Assistant. He worked primarily with Macintosh computers and OSX. So he is knowledgeable with both Macs and PCs. This past summer, Chris had an internship with Liberty Mutual as a Computer Operations Intern.

Chris is located on the first floor of South Complex. Do not hesitate to ask any questions or just stop by to say hello.



Wireless Technology

by Beyza Aydar

You may have been using a wireless connection for a while now and you probably know that it provides communication over the air without cables. However, do you know the difference between various wireless technologies? Bluetooth, Wi-Fi and Wi-Max are the three most recognized wireless technologies. Below is a brief explanation of the differences between them.

Bluetooth

Bluetooth technology is used in PDAs, as well as some keyboards, mice and other equipment. Bluetooth is designed for short range communications—approximately 10 meters. Many businesses prefer to implement Bluetooth technology due to its low cost and low power requirements. Bluetooth is also very reliable for short-range communications. Bluetooth's most outstanding feature is its ability to handle both data and voice transmissions concurrently. For more information on Bluetooth go to: www.bluetooth.com/Bluetooth/Learn/

Wi-Fi (Wireless Fidelity)

Wi-Fi is designed to transmit data over a longer range (100 meters) at a higher speed (10-54 Mbps) and works on 11-54 GHz frequencies. Wi-Fi has several different standards called IEEE 802.11. The standards differ in frequency, speed and range. 802.11b and 802.11g are the two

most widely used standards. Some of people use Wi-Fi for the Internet, VOIP (Voice Over IP) and gaming. Wi-Fi is also commonly used to create WLANs (Wireless Local Area Networks). However, campus residents are not allowed to use personal wireless routers in the residence halls. The Northwest wireless access points do support the connection of Wi-Fi enabled computers.

Wi-Max (Worldwide Interoperability for Microwave Access)

Wi-Max is the newest wireless technology. Many people probably have not even heard about Wi-Max. However, a lot of companies have been investing money in this new technology including Sprint. Higher capacity, lower cost and wider coverage are the prominent features of Wi-Max. Wi-Max uses IEEE 802.16e standard and can cover up to 10 kilometer. Wi-Max's speed is up to 70 Mbps and provides high speed wireless broadband access to users.

Wireless connectivity is available in many places on campus including Forrest Village Commons, Student Union, Station, Owens Library, main lounges of all residence halls and the lounges of most academic buildings. You can access the secure network using a University laptop or you can access the unsecure network using a personal computer.

Computer Tips

4 Tips You Should Know

1 Your pictures can be your screen saver. Right-click on your desktop and go to Properties. Select Screen Saver then My Picture Slide Show. In the settings, select a folder of pictures.

2 Pressing Alt+F4 will close any application currently open.

3 Computer screens will load faster if you use Windows Classic view. Right-click on your desktop and go to Properties. On the Themes tab select Windows Classic.

4 F2 renames a selected file, which is much easier than right-clicking.

Fun Links

Espn.com

The place for all of your fantasy football needs.

Addictinggames.com

A great place to pass time and relieve stress.

Becomeanmm.com

Make an M&M look like you!

Www.gottadeal.com

Excellent deals and coupons for a variety of products and retailers, including many electronics offers.

Be Safe—Use Protection

by Daman Kapoor

Various kinds of online fraud known as "phishing" frequently occurs. Phishing is a type of deception designed to steal your identity by attacking through spoofed email messages and fraudulent websites. The messages and websites attempt to trick unsuspecting Internet users into divulging confidential personal information such as credit card numbers, social security numbers and account usernames and passwords.

By implementing the following steps in your daily browsing routine, you will decrease your chances of become of a fraud victim.

Be Skeptical

Unless you are 100% sure that a particular message is legitimate, assume it is not. Never supply your user-

name, password, account number or any other personal or confidential information via email and do not reply directly to the email in question. Furthermore, never click on a hyperlink within the email message.

Report Suspicious Activity

If you receive suspicious emails, report them. Report suspicious emails to the Federal Trade Commission (FTC) at www.ftc.gov.

Look for the Lock

Check the security certificate when you are entering personal or financial information into a web site. Make sure the site is secure. In Internet Explorer, check to see if the yellow lock icon on the status bar is displayed.



All that Glitters is Not Gold

Too many "phishers" are forging copies of company websites that look like the real thing. Open a new browser window and go directly to the company's web site by typing in the known URL for the company. Determine if the company truly needs information from you. Use the company's web site to check for any known scams and to report a possible scam message. Never enter personal or financial information into popup windows that were not accessed by going directly to the company's website in the above manner.

Kill the Spy

Update and run SpyBot weekly to remove spyware and adware.

Cat Pages

by Eric Mackey

Try CATpages! CATpages allows you to create and view personal web pages. CATpages gives you an automatic 10 megabytes of storage to create your own page. CATpages also offers many resources and graphics to create all sorts of backgrounds, borders, bullets, bars, symbols and much more.

All of your content must abide by campus computing policies. The policies can be found on the Information Systems website at www.nwmissouri.edu/compserv/ClientComputing/ComputingPolicies.htm. The pages cannot include pornography, links to pornography or hateful content. The personal pages also can not be used for financial gain, whether that is advertising products and/or services for sale or linking to Ebay or other auction listings. What you put on the page represents not only you but can also be viewed as a reflection of Northwest. Remember to represent yourself, your friends and family and your School well.

After you have created the page and uploaded it to the CATpages server, you will need to know how to navigate to it on the web. Using the example of your username number being S456701, then your URL will be in the following format: catpages.nwmissouri.edu/s/01/s456701.

Instructions on uploading a page are also located on the CATpages website. To get to CATpages go to the Northwest homepage, click on Current Students and under Campus Computing click on CATpages. The CATpages site can also be accessed by going to: catpages.nwmissouri.edu

Sharing your page with others is easy. Copy and paste the URL into an email message or post it on Facebook.

If you have trouble accessing your web page, contact the Information Systems Help Desk at (660) 562-1634 or by emailing helpdesk@nwmissouri.edu. To find out more about creating personal web pages, talk to your PERT!