

Managing Digital Photos



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Camera Settings: What not to do

- **Using too much in-camera compression to reduce memory use.**

JPEG compression makes your pictures nice and small so you can fit more on your storage card, but too much compression can damage them beyond repair. Your camera probably offers options to let you choose the best compromise between image quality and file size.

More at
<http://graphicssoft.about.com/cs/digitalimaging/qt/overcompression.htm>

Camera Settings: What not to do

- **Using low resolution to reduce memory use.**

Your digital photos could be the only document of your life that is passed on to the generations that follow you. Use your camera's highest resolution to preserve that history with as much detail as possible.

More at
<http://graphicssoft.about.com/cs/digitalimaging/qt/camerares.htm>

Editing: Crop your photos!

- Cropping is one of the simplest ways to enhance a photo, yet many people neglect it.
- By cropping your photos, you can remove unnecessary and potentially distracting elements so viewers can focus on the important part of your picture.
- In addition, cropping can significantly reduce file size, which is important for photos you intend to post on the Web or send via email.

How to rotate, crop, resize your images

- Go to the DigitalPhotos folder in the N: Student Data drive. (Look in My Computer)
- Open one of the .jpg files in the folder with the Adobe Photoshop CS2.

I've got photos – now what?

- Share
 - Easy ways to share photos with anyone using online services
- Organize & store
 - With photo management software or something you cook up yourself
- Back them up!
 - Yes, regularly!

Sharing: Send files via email

- There is an easy way of sending your files via email when you are using Windows platform.

Let's see how to do that:

1. Open My Computer and navigate to the folder containing the pictures you wish to email.
2. In the toolbar at the top of My Computer, make sure Search and Folders are not selected so you can see the tasks panel to the left of the files list.

Sharing: Send files via email

3. In the toolbar at the top of My Computer, make sure Search and Folders are not selected so you can see the tasks panel to the left of the files list.
4. In the tasks panel, click on **E-mail the selected items** under File and Folder Tasks. The Send Pictures by E-Mail dialog box will appear.
5. Select **Make all my pictures smaller**.
6. Click **Show more options...**
7. Choose a size for your pictures.

Online Photo Sharing: Flickr

- Flickr (www.flickr.com) – owned by Yahoo!
 - Good for sharing
 - No login for guests, easy to upload & download
 - Social aspect
 - Privacy controls
 - Web-based
 - Use tags to categorize
 - Make albums
- What else can you do with Flickr? Check it out:
 - <http://www.flickr.com/photos/cogdog/265279980/>
 - Has links to flickr help and tutorials!

Online Photo Sharing: Others

- Tons of others you have probably heard of
- All allow you to buy prints, posters, etc.
- Kodak Gallery (www.kodakgallery.com)
 - Friends can view photos w/o registering
- Snapfish by HP (www.snapfish.com)
- Shutterfly (www.shutterfly.com)
 - Both offer similar options for free prints, correcting & editing photos, creating albums, etc.
- Photobucket (www.photobucket.com)
 - Lots of automatically created “widgets” to display photos on websites, blogs, etc.

Online Photo Sharing: General Tips

- Some will require your guests to register & log in to view your photos, some will not
- Almost all of them include an easy way for you to e-mail your friends with the link
- You can order prints and different projects from all of them
- Some allow you to order prints & pickup nearby
- Skim terms of service to find out if your account will be deleted if you don't upload photos for a while!

Online Photo Sharing: Gallery

- Open Source! (<http://gallery.menalto.com/>)
- For techies who want to manage & display photos on their own website
- Need a website & host, knowledge of PHP
- Install yourself and have complete control

Online & Offline: Google's Picasa

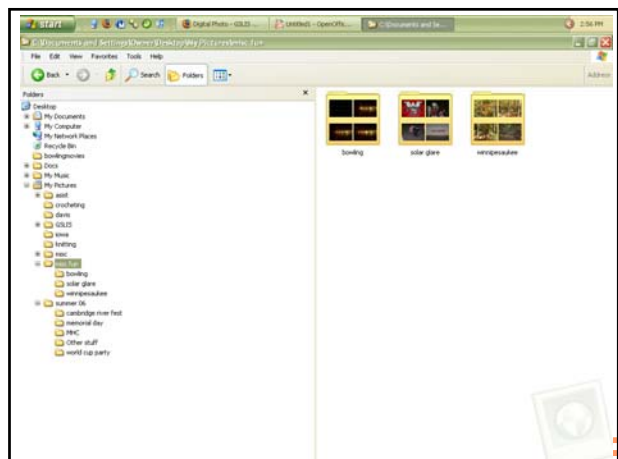
- Free download from Google (<http://www.google.com/picasa>)
- Software that allows you to organize photos on your computer . . .
- And to upload them to share with friends
- Allows you to tag photos, create albums, order prints, make photo CDs
- Will automatically search your computer for any and all photos
- Basic editing
- Windows 2000/XP only

Online & Offline: iPhoto

- Mac only, comes with iLife Suite
- Organize on your hard drive
- Create albums & share with friends
 - Anytime you make a change to an album, that change is reflected in your friends' versions! (They don't have to have Macs, either.)
- Basic editing
- Order prints & projects

Offline: DIY Systems

- Create a folder structure
 - Helps if it reflects how you have organized your photos on whatever sharing service you use
 - Don't have to rename photos: view thumbnails when you look at folder contents (View menu)
- Quick & easy



Offline: DIY Systems - Renaming

- If you prefer to change filenames, choose them systematically:
 - Event & number (SmithWedding_001.jpg)
 - Date & number (Oct2006_005.jpg)
 - Photos you've taken while out and about – no person, event
 - Name, date & letter (Kelly_10102006d.jpg)
 - Lots of photos of particular people, no event
- Include something to differentiate photos of same person/event from one another – number, letter, etc.
- Be consistent!

Back up your photos!

- **DON'T SKIP THIS STEP!**
 - Even if you upload every single photo to an online service – probably a hassle to download them all
 - Do it regularly
 - Right after you move pictures to hard drive
 - Or on a set schedule
- **Burn to CD**
 - Windows makes this pretty easy – can usually do it right from the folder
 - Can also use software that came with your CD burner
- **Move to separate hard drive**
 - Can get lots of extra storage for photos pretty cheap
 - Good idea to store the hard drive away from the computer . . .

Adding photos to your web pages

- If you wanted to add a photo to your Web page, the code looks like this:

```

```

- It should be familiar to you from TOR part 2.

Adding photos to your web pages

- If you want a frame around your photo, you have to modify the tag like this:

```

```

- „border“ could have different values. Try them to figure out what is best for you.

Adding photos to your web pages

- If you want your photo to be on the right (left, center) side of the page, add “align” like this:

```

```

- “align” can have as a value ,right‘, ,left‘, ,center‘, ,top‘, ,bottom‘

Adding photos to your web pages

- If you want to add a link to your photo so when someone clicks on the photo it takes them to another page, the code would look like this:

```
<a href="http://address_of_page.com">
  
</a>
```

Adding photos to your web pages

- If you wanted to add a link to your photo and have text with it that is also part of the link, the code looks like:

```
<a href="http://address_of_page.com">
  
  Text for link goes here.
</a>
```

Adding photos to your web pages

- If you want to add a link to your photo and you want to add text, but you don't want the text to be part of the link, the code looks like:

```
<a href="http://address_of_page.com">
  
</a>
Text for link goes here.
```

Resources

- Tips & Tricks and Editing Handouts on the Tech Lab Download Center
 - <http://my.simmons.edu/gslis/techlab/howto-info.shtml#et>
- Taking Better Photos:
 - <http://www.kodak.com> (put your mouse over “Consumer Photography” and pick “Taking Great Photos” from the menu that appears)
 - <http://www.nyip.com/tips/current/holidaylights.php>
 - Take better photos of holiday lights!

Resources

- Cropping & Resizing links:
 - <http://www.dpcorner.com/>
 - <http://graphicssoft.about.com/od/digitalphotography/>
 - <http://www.shortcourses.com/editing/>
- Upcoming workshop: Navigating Photoshop
 - Monday, Nov. 27 @ 1:00 p.m.
 - Thursday, Nov. 30 @ 6:00 p.m.
- If you don't have Photoshop at home, try the software that came with your digital camera. Or download Paint.Net – it's free and safe:
 - <http://www.getpaint.net/>