

Finding and Using Legal Images

Copyright References

Penn State TEACH Act Page

<http://tlt.its.psu.edu/dmd/teachact/>

University Libraries Course Reserves (UP)

<http://www.libraries.psu.edu/psul/reserves.html>

Penn State Dutton Institute

<https://www.e-education.psu.edu/facdev/copyright>

Cornell University

<http://www.copyright.cornell.edu/>

U.S. Copyright Office (Fair Use, Conventional Interpretation)

<http://www.copyright.gov/fls/fl102.html>

Center for Social Media (Fair Use, Liberal Interpretation)

http://www.centerforsocialmedia.org/resources/publications/code_of_or_media_literacy_education/

Google Image Search

1. Type in keywords, then click **Images** link in upper left.
2. You can restrict by domain (e.g. *site:.gov* searches only .gov sites)
You must filter out the legal images, but you can get good leads here.

Wikipedia Image Lookup

1. Navigate to http://en.wikipedia.org/wiki/Main_Page
2. Enter keyword into search box on left to find page on topic.
3. Click on image within entry to find out about license
 - If: from owner and **GNU or Creative Commons** displayed, then use (with acknowledgement)
 - If: from another source, try to track down license**Note:** Fair Use interpretation is extremely liberal on Wikipedia

Flickr Creative Commons Search

This can be a source for both everyday objects and specialized objects (e.g. turbines).

1. Navigate <http://www.flickr.com>
2. Click the **Search** button (don't enter keywords yet).
3. Click **Advanced Search** link next to Search options.
4. Enter keywords, then check option **Only search with Creative Commons-licensed content** (listed at bottom).
5. For each photo the license is listed at the lower right.
6. Click name of user, then **Profile** to find photographer name.
Note: Not all Flickr users give a real name. In that case, cite the user name (e.g. "Flickr User: Cool Dude 21").

Some Specialized Image Repositories

Earth Science World Image Bank

<http://www.earthscienceworld.org/imagebank/>

NASA Image Gallery

<http://www.nasa.gov/multimedia/imagegallery/>

National Park Service Photographs

http://www.nps.gov/pub_aff/imagebase.html

USDA ARS Image Gallery

<http://www.ars.usda.gov/is/graphics/photos/>

Library of Congress American Memory & Other Exhibitions

<http://www.loc.gov/index.html>

Perry-Castañeda Map Collection (U Texas)

<http://www.lib.utexas.edu/maps/>

Flags of the World

<http://www.crwflags.com/fotw/flags/>

Wikipedia Public Domain Image Resources

http://en.wikipedia.org/wiki/Public_domain_image_resources

A Very Specialized Repository

Cyanobacterial Image Gallery

<http://www-cyanosite.bio.purdue.edu/images/images.html>

Others may exist your specialty too

Minimize Image Size

Photoshop

1. Always make a copy of a file you want to minimize (in case something goes wrong). Use **File » Save As** to make the new file.
2. Use the **Crop** tool to select just the portion you need.
 - a. Select the **Crop** tool.
 - b. Adjust the rectangle to enclose the part of the image you need to keep.
 - c. Hit the **Enter/Return** key.



Crop Tool

3. Change image dimensions for large images
 - a. Go to **Image » Mode**. Make sure that it set to **RGB Color**.
Note: This prevents jagged edges when changing sizes.
 - b. Go to **Image » Image Size**.
 - c. Check **Scale Styles** if you want to maintain the same proportions.
 - d. Set the **Resolution** to **72** (Web quality).
 - e. Adjust height and width as needed then click **OK**.
3. **Black and white:** You can set the image to grayscale to further reduce file size. Go to **Image » Mode** and change to **Grayscale**.
4. Save for Web
 - **Photos (JPG)** - Go to **File » Save As** and select **JPEG** in the file format menu. Set **quality option to 4**.
 - **Others (GIF)** - Go to **File » Save for Web**. Adjust the number of colors as needed. Fewer colors equals a smaller file.

Other Options

See <http://ets.tlt.psu.edu/twt/shrinkimage> for details

- Paint (free with Windows)
- Preview (free with Macintosh)
- Photoshop Elements (cheaper than Photoshop with 90% of the features)
- Paint.Net (freeware for Windows)
<http://www.getpaint.net/index.html>
- Gimp (freeware for Windows and Mac/X11)
<http://www.gimp.org/windows/>
- iPhoto (part of iLife from Apple)

Use with PowerPoint

Insert into PowerPoint Method 1

Drag image file from desktop into your slide.

Insert into PowerPoint Method 2

1. **Office 2007:** Click the **Insert** tab, then click the **Picture** icon (left)
Mac/Office 2003: Go to the **Insert** menu then select **Picture**.
2. Browse through files and select the appropriate image.
3. Click **Insert** button to insert the image.

Export Image from PowerPoint

This is useful if you suspect a pre-existing PowerPoint file has large images you need to minimize.

1. Select the image with the mouse.
2. Right click on the image (Windows) or Control-click (Mac), then select **Save as Picture** in the mini menu.
3. Select file location and file name.
4. Click the **Save** button to export the image.