

# MISSISSAUGA CAMERA CLUB PREPARING WEB SITE IMAGES

As a member of the Mississauga Camera Club, you are encouraged to open and maintain a gallery of your "showcase" images for viewing by visitors to our web site. As an aid, we are providing three documents: MEMBER'S GALLERY REGISTRATION, PREPARING WEB SITE IMAGES, and UPLOADING YOUR IMAGES. This is the second document.

The following suggestions apply to Photoshop. Similar function should be available in other photo-editing programs.

## **a. Select Image and Create Copy**

Open your image in Photoshop and create a working copy. Select IMAGE > DUPLICATE from the menu. Accept the default file name or change as you wish. Close your original image for safekeeping.

Using the duplicate you just created, we need to make modifications for web viewing. If you have adjustment layers, flatten the Image. Select LAYER > FLATTEN IMAGE from the menu. The recommended files sizes below will provide a good image for the web, and make the most efficient use of your allotted space.

## **b. Resize**

In Photoshop, select IMAGE > IMAGE SIZE.

- Be sure the RESAMPLE IMAGE box is checked and set the interpolation option to either Bicubic or Bicubic Sharper.
- Be sure the CONSTRAIN PROPORTIONS checkbox is checked
- Change the pixel dimension for the longest side (width for horizontals, height for verticals) to either 500 pixels or 620 pixels.
  - 620 pixels will provide the maximum image size for viewing on the web site
  - 500 pixels will show slightly smaller, but the advantage is that at 500 pixels for verticals, the enlarged image will need little if any scrolling while viewing.
- Click OK.

## **c. Sharpen (Optional)**

View the image at 100% and decide if you want to sharpen with Unsharp Mask.

## **d. Convert to sRGB (Optional)**

In his book "Color Confidence", Tim Grey recommends changing the image profile to sRGB. If your working space is Adobe 1998, you may see little or no change. However if you are using custom profiles, converting to an sRGB profile will provide more consistent color renditions on various web browsers and various computer monitors.

- Select IMAGE > MODE > CONVERT TO PROFILE from the menu
- Set the Destination Space Profile to "sRGB IEC.....".
- Intent should be RELATIVE COLORMETRIC
- Check the box USE BLACK POINT COMPENSATION
- Click OK.

## **e. Save for Web, or Save as jpeg**

The final step is to save your image as jpeg (if not already). The recommended option is to **SAVE FOR WEB**. Here are some suggestions for settings; however, you can see the original image and results if you select "2 up" display (top left corner in Photoshop 7.0).

- Select FILE > SAVE FOR WEB
- SETTINGS
  - Jpeg
  - Maximum
  - Quality 80%
  - Optimized box checked
- Try different "qualities" and then click save.
- Enter a name and location for your file, or leave as defaulted.

MISSISSAUGA CAMERA CLUB  
PREPARING WEB SITE IMAGES

Your image is now ready for uploading.