

# Wycombe Photographic Society

## INSTRUCTIONS FOR PROJECTED IMAGES

### Images for Digital Projection

PAGB require - pixels - **1400 wide x 1050 high** (*this used to be 1024 x 768*)

colour space = **sRGB**

Save as high quality jpg

**1)** Copy image to alter (keep original) and check that copy is an 8 bit file in a single layer.

**2)** Reduce - **Image size** (*Note this is **Image size** as opposed to **Canvas size** which comes in item 3)*

Set your image **within** the pixel size (*The key word here being **within**, i.e. 1400 wide x 1050 high is a maximum including any borders*)

*Because 'constrain proportions' is activated, see diagram on sheet, a 1400 wide x 1050 high image will only result if your image was in that proportion.*

*For example if you had a letter box style image, with 'constrain proportions', the brackets shown in the diagram confirms this is activated, you would adjust the width to 1400 and the height would auto adjust to a figure less than 1050.*

*Another example would be a portrait style picture, where the height is more than the width. If you adjusted the width to 1400 the height would become more than 1050. So in this case you would adjust the height to exactly 1050 and the width will auto adjust to a number quite a lot smaller than 1400.*

*Where the image is a square, if you made the width 1400, the height would auto adjust to 1400, which is too big. So again you would need to change the height to 1050 and the width would auto adjust to 1050 also, again somewhat less than the 1400.*

*You may feel that you are 'missing out' on some pixels, however this is what is required to stay **'within'** the rule parameters.*

*There is always the option of switching of the 'constrain proportions' option and stretching your image to maximise the pixels, however, of course, the distortion may not enhance your picture.*

If you have the option, change the 'bicubic' to 'bicubic sharpener'.

*In CS3 it states that this is 'best for reduction'. I did a little test and noticed the file size was generally a little larger saved under 'bicubic sharpener'. I could not determine whether or not the image was better, but it may be a case of every little helps and a good judge may be able to tell the difference.*

**3)** Fit the image on the screen (**Canvas size**)

Photoshop Elements 5 - Alter background colour to black)

(CS2 - select 'extension colour' = black)

(CS3 - select 'canvas extension colour' = black)

Diagram shows

width = 1400 pix

height = 1050 pix

This fills the unused pixels and makes your image look like a masked slide when projected.

*NB if your image from item 1) is already 1400 x 1050 pixels then no extra black panels are needed.*

*If your image from item 1) is 1400 wide and less than 1050 high, then black panels will be created top and bottom of the image.*

*If your image is less than 1400 wide and 1050 high, then black panels will be created each side of the image.*

*This makes the overall size of image plus black panels up to the 1400 x 1050 size.*

**4) Change colour space to 'sRGB'**

(Photoshop 5 - mode - profile to profile)

(Photoshop 7 - )

(CS2 - edit - convert to profile)

**5) Save as = jpeg (on desktop)**

Select high quality using slider (diagram shows 10 max) *However CS3 for example has an option for 12 max*

(Photoshop 5 - no size given so close and reopen file - open to check size)

*nb 170k takes 30 seconds to send - 350k takes one minute to send (Not so sure these times are applicable to broadband, it would still be the case that larger files take longer)*

Diagram shows choose - baseline standard.

**6) Email to – Teresa Heir – hehirt@hotmail.com**

**Format for labelling** – *(You will be amazed at how many people get this bit wrong)*

please use this format to **label images** and **for sending image and print titles**

**TITLE by Member A** =Advanced **I** = Intermediate **D** Digital **P** –Print

CAPITAL LETTERS(space)lower case(space)Member's first name(space)surname(space)A or I(space)D or P

Example

SEASCAPE by Adam Smith A P

STREET CANDID by Adam Smith A P

BIRD ON A STICK by Adam Smith A P

*Please note*

*The title is in CAPITALS/UPPER CASE*

*Followed by a space*

*by is in lower case*

*Followed by a space*

*Member first name is Capital first letter then lower case, **then a space**, and member's surname is Capital first letter then lower case, **then a space**, followed by either an **A** or **I** depending on whether you are advanced or intermediate, **then a space**, followed by **D** or **P** depending on whether it is a **Digital** or **Print** competition. (NB Slides are no longer allowed in the digital/projected image competitions)*

*NB each title is on the beginning of a new line, with no spaces between each line.*

*This is applicable for the naming of the **image AND competition entry list***

***So the jpgs will be called***

*SEASCAPE by Adam Smith A P.jpg*

*STREET CANDID by Adam Smith A P.jpg*

*BIRD ON A STICK by Adam Smith A P.jpg*

***THIS MAKES THINGS A LOT MORE STRAIGHT FORWARD WHEN CUTTING AND PASTING THE TITLES INTO THE SPREADSHEET AND SOFTWARE***