

**HOMEWORK FOR NEXT WEEK:** Bring 2 grayscale images (JPEGs) that have spot color added (the files will be RGB—even though they'll look like Grayscale). Don't paint the entire image; use color in selective areas to create interesting emphasis.

#### METHODS FOR COMBINING GRAYSCALE & COLOR IN ONE IMAGE:

Following are two methods: one for adding color tinting, and one for restoring the original color to a grayscale image. Please choose images that are at least 800 x 600 pixels in size. Do ONE of each method:

#### 1 Color Tinting

- Convert a color RGB image to Grayscale: (Image > Mode > Grayscale), then convert back again to RGB (Image > Mode > RGB Color).
- Create a new layer: (Layer > New > Layer...), and use a paintbrush to add color on this new layer, using *Color* blending mode for the layer. Blending modes are available for every layer (except the background), and can be found in the Layers panel.

#### 2 Restoring Color

- Open a color RGB image in Photoshop.
- Duplicate the image: (Layer > Duplicate Layer), and *Desaturate* the top (copied) layer: (Image > Adjustments > Desaturate).
- Add a Layer Mask to the top (Desaturated) layer: (Layer > Add Layer Mask > Reveal All), and “erase” by painting with BLACK inside the layer mask, to reveal the original color image underneath. Correct any mistakes by painting with WHITE.
- These techniques can be found in many Photoshop books (in the school library) or in online tutorials & movies if you want more instruction.