

# MCC Education Night 2018-10-22

## WORK STEPS in Photoshop CS6 or CC6 to Correct a Landscape

The Photoshop file is available for download and you can see all of the layers and selected areas, as well as the values of all of the adjustments (the values are not given in the steps). Note that the selected values have been put in a “group” which allows you to collapse them to make the panel more manageable.

Also note that there is a chromatic error along the top edge of the image which is due to a problem in one of the layers – so it’s not your computer! I will upload a corrected file later. Feel free to play with all of the settings to see their effect on the image. The step numbers do not correspond to the layer numbers – look at the layer names!

Create a new project file with the required dimensions (in pixels, or, say 12”x8”), resolution (300 dpi), and colour space (RGB color, 8 bit) and set the background to “transparent” (CS6) or “white” (CC6).

Open the RAW photo. Photoshop will automatically open it in Adobe Camera Raw (ACR) which is an editing software which you can use this to tweak your image before opening it in Photoshop. If you can’t open the RAW file then just use the large “before” jpg and open it in Photoshop and go to step 4.

- 1) In ACR adjust the LUMINANCE and SATURATION, then adjust all of the COLOURS for best results in B&W.
- 2) Close ACR (click OK).

You now have the image open in Photoshop

- 3) Your original image is on Layer 1.
- 4) Copy it onto another layer for safety. CTL+J or CMD+J This is your working copy. Turn off the eye of Layer 1;
- 5) Add a HUE/SATURATION ADJUSTMENT LAYER for colour tweaking;
- 6) Add a BLACK & WHITE ADJUSTMENT LAYER and adjust the colour levels for best B&W results;
- 7) Use the LASSO TOOL to select the sky and FEATHER the selection (CS6: Select/Modify/Feather; CC6 enter value in Feather box);
- 8) While the selection is still active, add a LEVELS ADJUSTMENT LAYER (this will put the selection on its own layer) and then tweak the values in the adjustment box. Name the layer.
- 9) Repeat above steps for each of the following areas, one area at a time, after selecting those areas using the LASSO TOOL: light areas on cliff slope; sprit; shoreline; cliff base; water; columnar basalt at cliff base; island rock; far shore; lower clouds; cliff base; upper clouds; bright clouds on left. Each of these area has its own layer mask in the panel;
- 10) Create a MERGED COMPOSITE (MC) of all visible layers CTL+SHIFT+ALT+E (CMD+SHIFT+OPT+E). Call it MC 1
- 11) Create a new empty layer.
- 12) Select the clone tool and select “Current layer & Layer Below”;
- 13) Click the new empty layer to activate it and CLONE out the lens flare in the sky;
- 14) Create a new MERGED COMPOSITE of these two layers (make them the only visible ones then CTL+SHIFT+ALT+E (CMD+SHIFT+OPT+E). Call it MC 2;
- 15) Insert a new layer that is MODE: Soft Light and tick 50% grey;
- 16) Choose a soft (hardness= 0%), white brush with around 255 opacity and brush over the darkest clouds to lighten them up. Increase or decrease opacity as needed. Switch brush colour to black to correct if needed;
- 17) When satisfied, merge the brush layer with the previous MC to create a new MC. Call it MC 3;

- 18) Create two different layers with HIGH PASS FILTER to slightly sharpen the image: one at a value of 3.1 and the other at a value of 6.1. The sky shows some noise but it can't be eliminated using Gaussian Blur.
- 19) Create a separate MC for each one. Choose whichever one you prefer or whichever one looks better in print;
- 20) If you are going to print you can add a CURVES ADJUSTMENT LAYER and raise levels by 10%, creating a final MERGED COMPOSITE for that purpose.

## BEFORE



## AFTER



History Layers Channels Paths Actions

Kind [v] [Image] [Mask] [Text] [Crop] [Copy] [Paste]

Normal [v] Opacity: 100% [v]

Lock: [Grid] [Paint] [Move] [Lock] Fill: 100% [v]

<input type="checkbox"/>					
<input checked="" type="checkbox"/>					13-far shore
<input checked="" type="checkbox"/>					12- island rock
<input checked="" type="checkbox"/>					11-columnar basalt cliff base
<input checked="" type="checkbox"/>					10-water
<input checked="" type="checkbox"/>					09-cliff base
<input checked="" type="checkbox"/>					08-shoreline
<input checked="" type="checkbox"/>					07-sprit
<input checked="" type="checkbox"/>					06-Levels 1
<input checked="" type="checkbox"/>					05-sky
<input type="checkbox"/>	<input type="checkbox"/>				04- Black & White 1
<input type="checkbox"/>	<input type="checkbox"/>				03- Hue/Saturation 1
<input type="checkbox"/>					02 DSC5085 Post ACR working copy
<input checked="" type="checkbox"/>					01- DSC5085 original image

[Undo] [fx] [Image] [Mask] [Crop] [Copy] [Paste]

History Layers Channels Paths Actions

Kind [v] [img] [circle] [T] [img] [img] [img]

Normal [v] Opacity: 100% [v]

Lock: [img] [img] [img] [img] [img] Fill: 100% [v]

<input checked="" type="checkbox"/>		24- MC final 6.1
<input type="checkbox"/>		23- MC high pass 6.1
<input type="checkbox"/>		22- MC final 3.1
<input type="checkbox"/>		21- MC high pass 3.1
<input type="checkbox"/>		20- MC remove lens flare
<input type="checkbox"/>	SELECTIONS	
<input checked="" type="checkbox"/>		19- bright clouds at left
<input checked="" type="checkbox"/>		18-upper clouds
<input checked="" type="checkbox"/>		17-cliff base
<input checked="" type="checkbox"/>		16-rear cliff face
<input checked="" type="checkbox"/>		15-cliff face
<input checked="" type="checkbox"/>		14-lower clouds
<input checked="" type="checkbox"/>		13-far shore
<input checked="" type="checkbox"/>		12- island rock

[img] fx [img] [img] [img] [img]



History Layers Channels Paths Actions

Kind [v] [img] [circle] [T] [crop] [lock] [slider]

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Lock: [grid] [brush] [move] [crop] [lock] Fill: 100% [v]

<input checked="" type="checkbox"/>			13-far shore
<input checked="" type="checkbox"/>			12- island rock
<input checked="" type="checkbox"/>			11-columnar basalt cliff base
<input checked="" type="checkbox"/>			10-water
<input checked="" type="checkbox"/>			09-cliff base
<input checked="" type="checkbox"/>			08-shoreline
<input checked="" type="checkbox"/>			07-sprit
<input checked="" type="checkbox"/>			06-Levels 1
<input checked="" type="checkbox"/>			05-sky
<input checked="" type="checkbox"/>			04- Black & White 1
<input checked="" type="checkbox"/>			03- Hue/Saturation 1
<input checked="" type="checkbox"/>			02 DSC5085 Post ACR working copy
<input type="checkbox"/>			01- DSC5085 original image

Adjustments Properties

Black & White

Preset: Custom [v]

Tint [color] [Auto]

Reds: 100

Yellows: 132

Greens: 138

Cyans: 52

Blues: -87

Magentas: 80

[undo] [redo] [refresh] [eye] [trash] [fx] [lock] [opacity] [fill] [stroke] [erase]

History Layers Channels Paths Actions

Kind [v] [img] [circle] [T] [img] [img] [img]

Normal [v] Opacity: 100% [v]

Lock: [checkbox] [img] [img] [img] [img] [img] Fill: 100% [v]

<input type="checkbox"/>		24- MC final 6.1
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<input type="checkbox"/>		22- MC final 3.1
<input type="checkbox"/>		21- MC high pass 3.1
<input type="checkbox"/>		20- MC remove lens flare

SELECTIONS

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<input type="checkbox"/>				15-cliff face
<input type="checkbox"/>				14-lower clouds
<input checked="" type="checkbox"/>				13-far shore
<input checked="" type="checkbox"/>				12- island rock

fx [img] [img] [img] [img] [img]

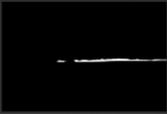
Kind [icon] [icon] [icon] [icon] [icon]

Normal Opacity: 100%

Lock: [icon] [icon] [icon] [icon] Fill: 100%

-  24- MC final 6.1
-  23- MC high pass 6.1
-  22- MC final 3.1
-  21- MC high pass 3.1
-  20- MC remove lens flare

SELECTIONS

-    19- bright clouds at left
-    18-upper clouds
-    17-cliff base
-    16-rear cliff face
-    15-cliff face
-    14-lower clouds
-    13-far shore
-    12- island rock



History Layers Channels Paths Actions

Kind [Dropdown] [Icons]

Normal [Dropdown] Opacity: 100% [Dropdown]

Lock: [Icons] Fill: 100% [Dropdown]

- 24- MC final 6.1
- 23- MC high pass 6.1
- 22- MC final 3.1
- 21- MC high pass 3.1
- 20- MC remove lens flare

SELECTIONS

- 19- bright clouds at left
- 18- upper clouds
- 17- cliff base
- 16- rear cliff face
- 15- cliff face
- 14- lower clouds
- 13- far shore
- 12- island rock

fx [Icons]



History Layers Channels Paths Actions

Kind

Normal Opacity: 100%

Lock: Fill: 100%

- 24- MC final 6.1
- 23- MC high pass 6.1
- 22- MC final 3.1
- 21- MC high pass 3.1
- 20- MC remove lens flare

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fx