ARAPAHOE
LIBRARIES

PHOTOSHOP YOURSELF GREEN SCREEN TUTORIAL

Photoshop Yourself:
Green Screen Tutorial

ARAPAHOE LIBRARIES

What you need to know:

Basic understanding of a computer

What you need:

- **Green Screen**
- **LED Lights**
- **Yourself (or a subject: an individual, or thing, whatever you prefer)**
- **Camera Device (iPad, iPhone, or Digital Camera)**
- **USB Cable**
- **Computer**
- **Photoshop**

*Disclaimer: for this tutorial, we are going to demonstrate how to Photoshop yourself using Photoshop CC (Creative Cloud), which is available on our Macs in the Castlewood Makerspace, Smoky Hill Studio, and the Southglenn Studio.

1. **Turn on LED Lights in Green Screen Room**

ARAPAHOE
LIBRARIES

2. Take picture in front of green screen

Tips:
- Make sure you are not wearing green because you will disappear if you do
- Make sure subject is clear in pictures.

3. Take USB cord for device and plug into computer

4. Plug iPad into cord on computer

5. Import Photos to Computer
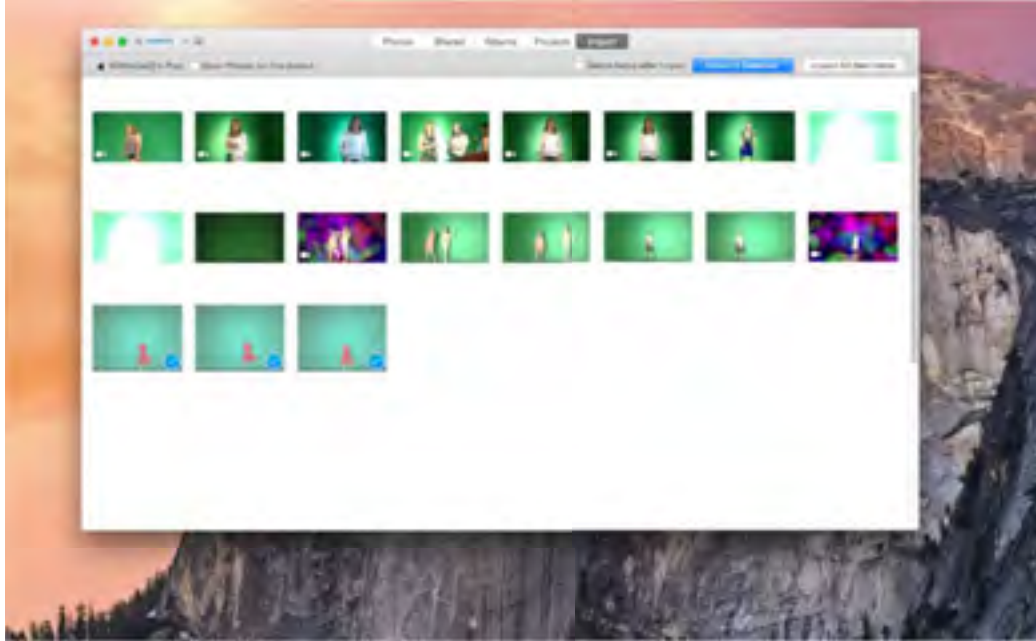You can do this by opening the Photos application on the program taskbar

6. **Open Photos and select import option**
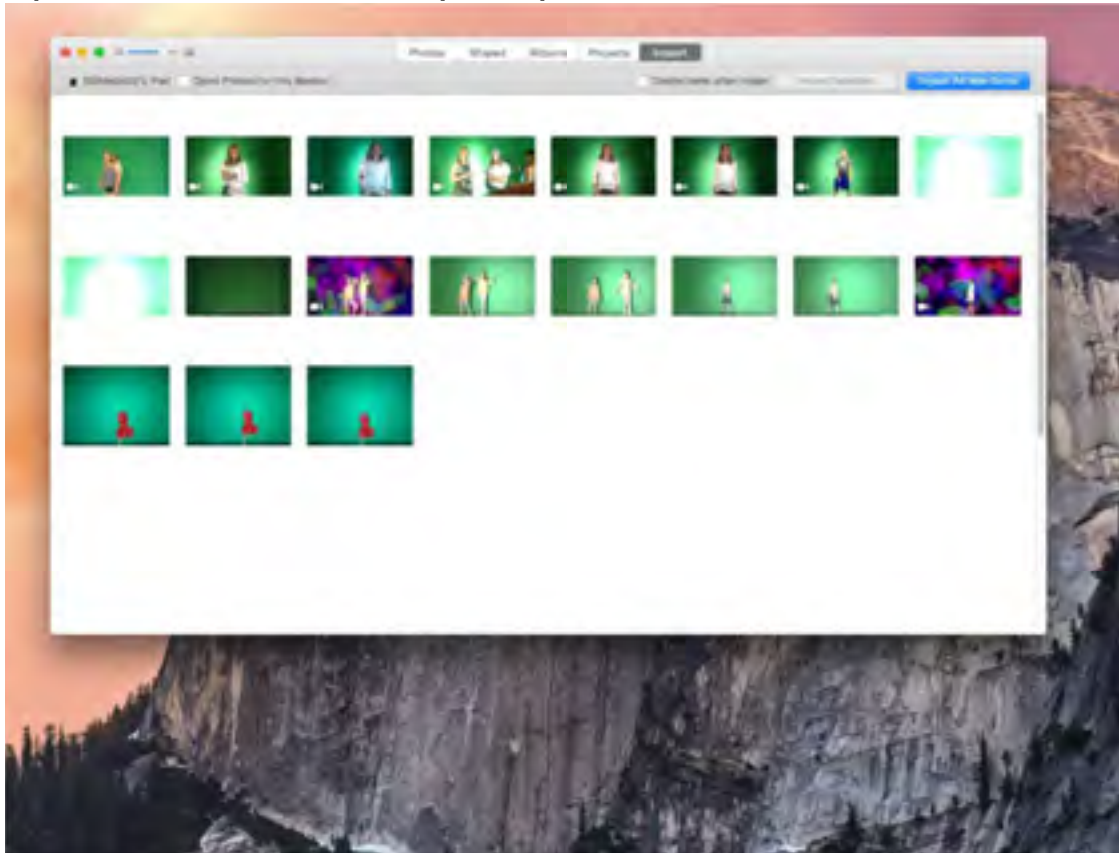
7. Select photos that you like and import them into the Photos application
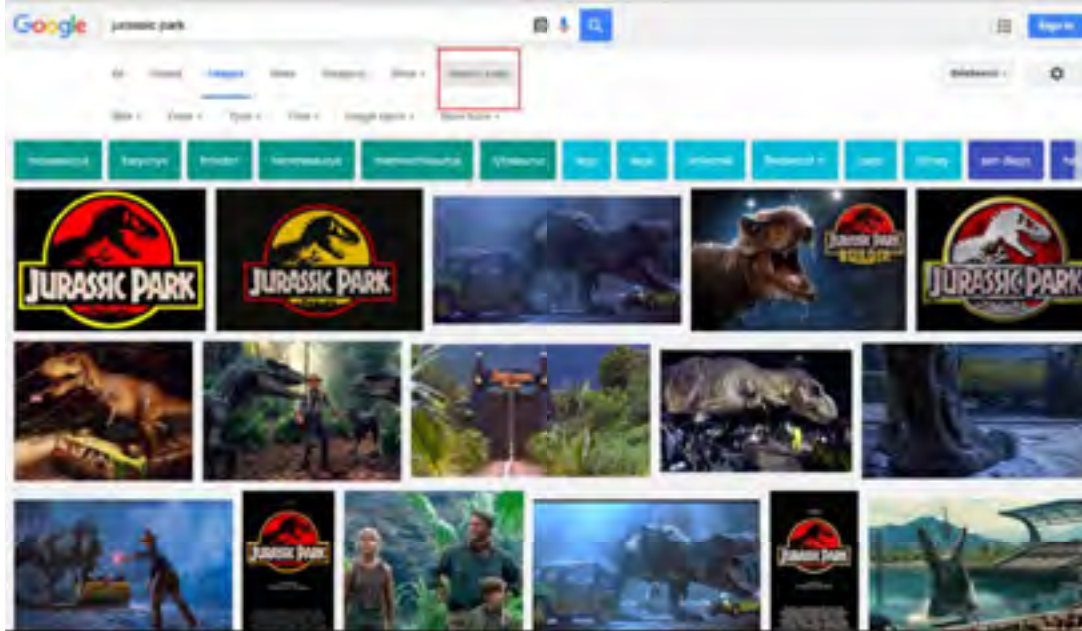
8. Once your favorite photo(s) have been found, select photo that you like and save it onto desktop by clicking and dragging photo onto the desktop
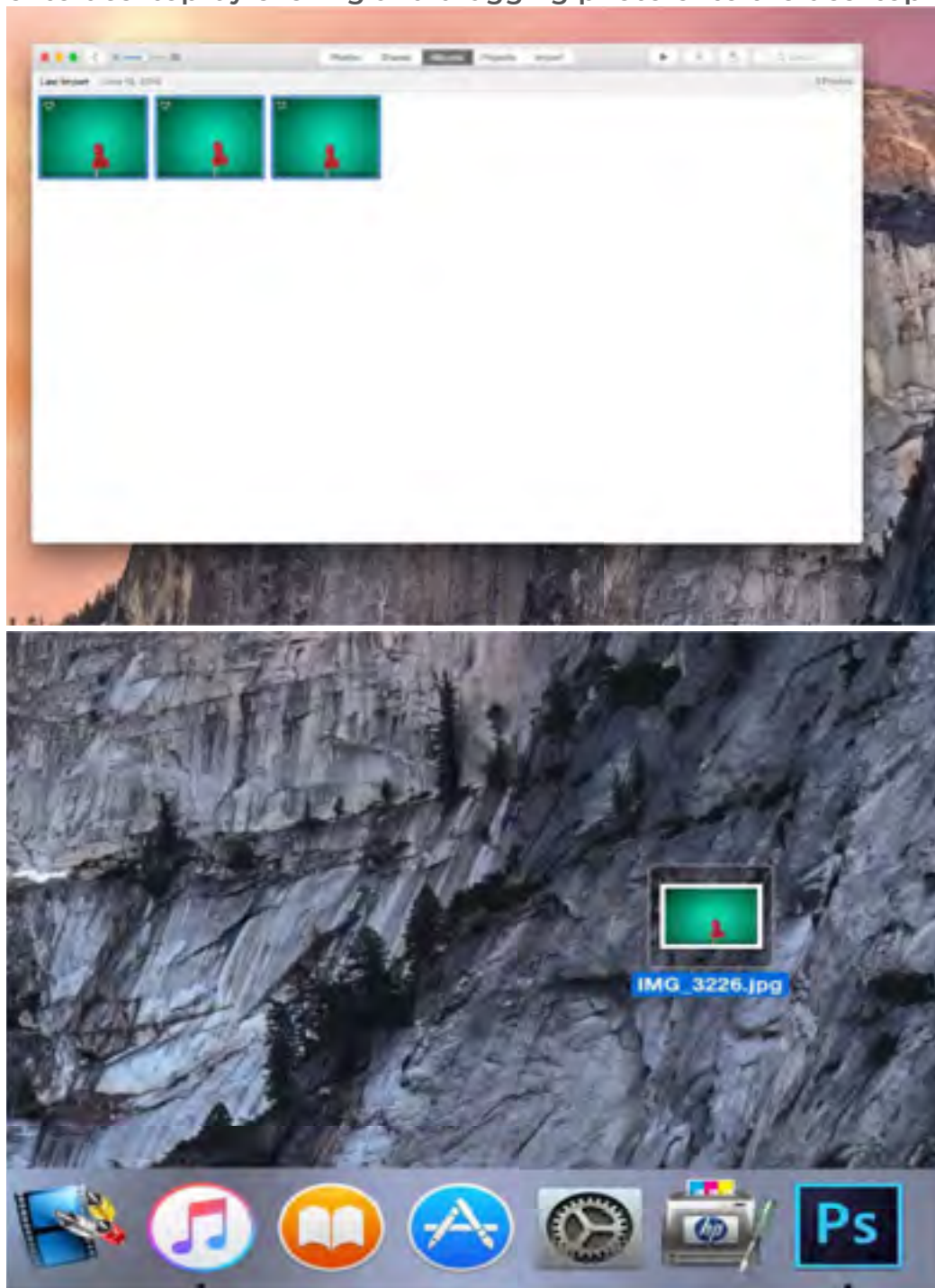
9. Next, it is time for you to select a photo in Google Images (http://images.google.com), so that you can change the background in your photo.

- When selecting a photo, we want to make sure it is a large enough photo. In order to ensure that the photo is large enough, select Search tools
- In the Search tools menu, you can then select the size that works best, for this project, we want large images to populate in our search so select Size> Large
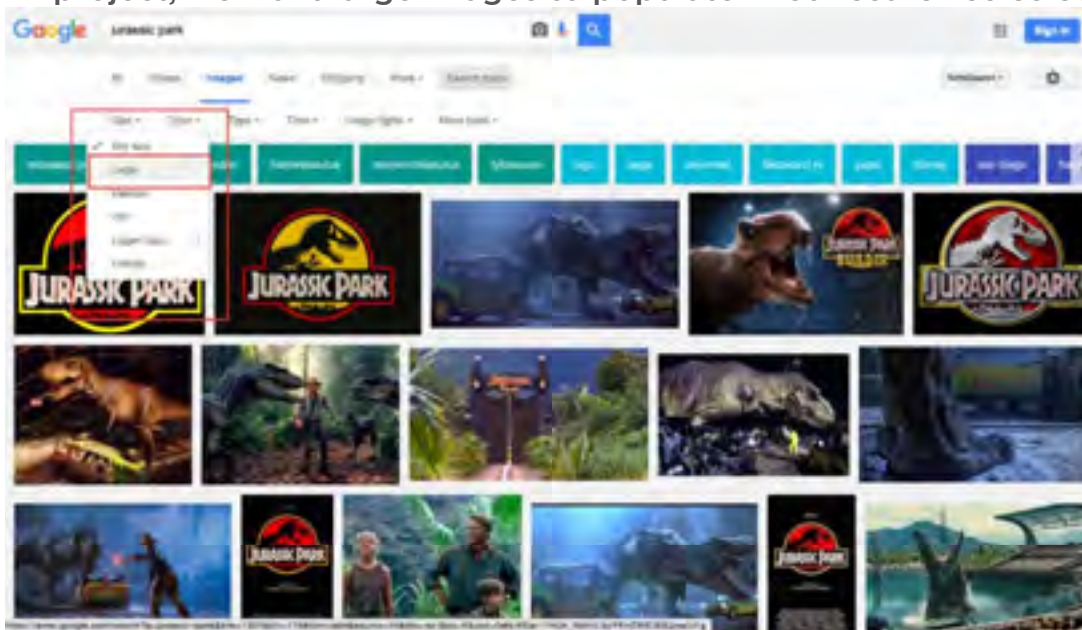
10. Once you have found your photo, select that image by pressing the mouse cursor on it, and then select View image
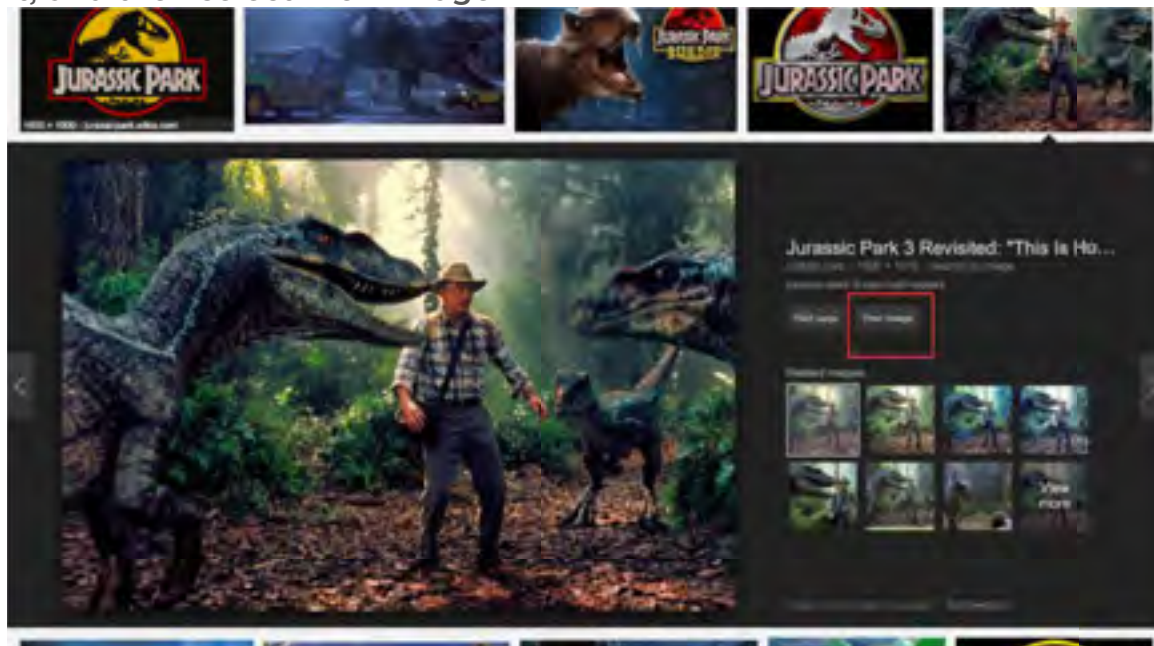
11. This will bring us to this screen, and from there we can save the image

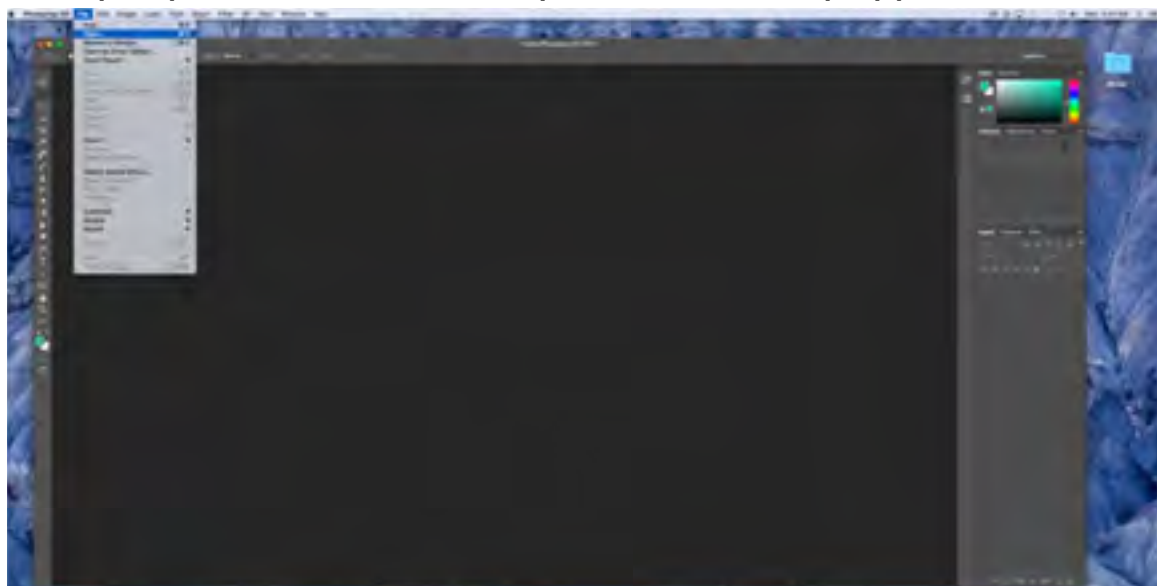- Right click the mouse to save it and save the image to the desktop

12. Open Photoshop CC on Mac

Photoshop Yourself

1. Now we will open our photos in Photoshop. In order to do this, select File-> Open, and open photo saved on desktop in the Photoshop application.


- This will open the green screen photo in Photoshop
- Repeat this step for the background image in Photoshop

ARAPAHOE
LIBRARIES

2. Now that all of the photos (your image, and the image you selected in Photoshop), click on the image of yourself to start editing


3. Crop Tool: the first step of preparing your image for editing is to crop yourself in the green screen, this will help in the Photoshopping process of cropping yourself out of the photo.
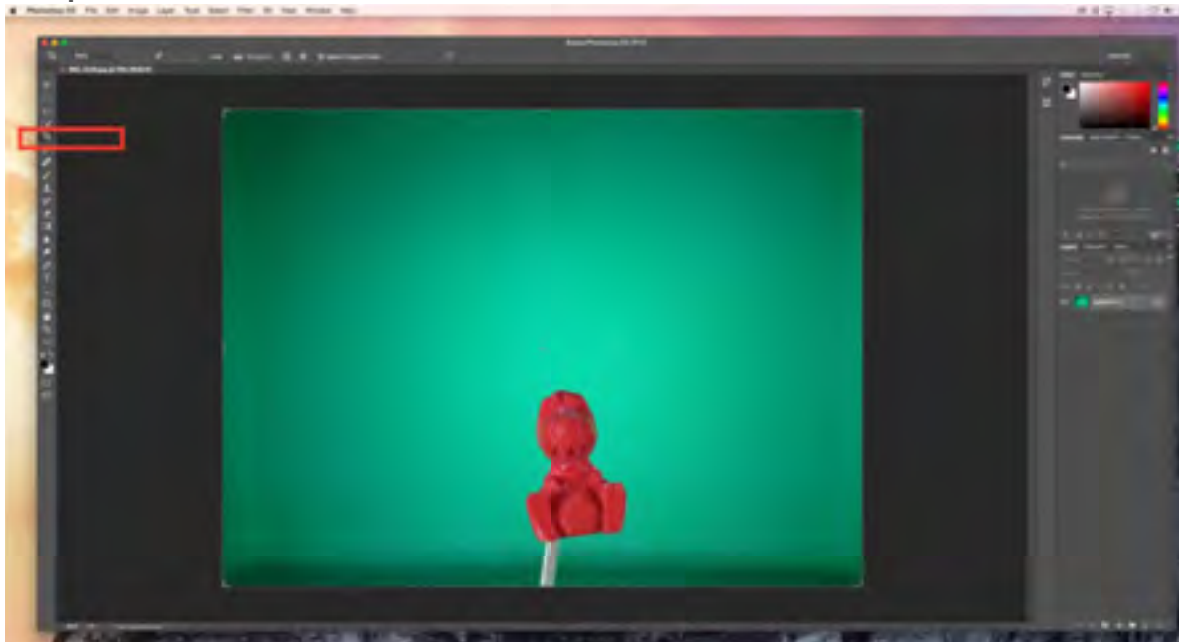
4. Select the Crop Tool, this will bring up a rectangle around the image of yourself
   - Use the corners to pull the selection area around yourself in the photo, you want to make sure that you are selecting a large portion of yourself in the image
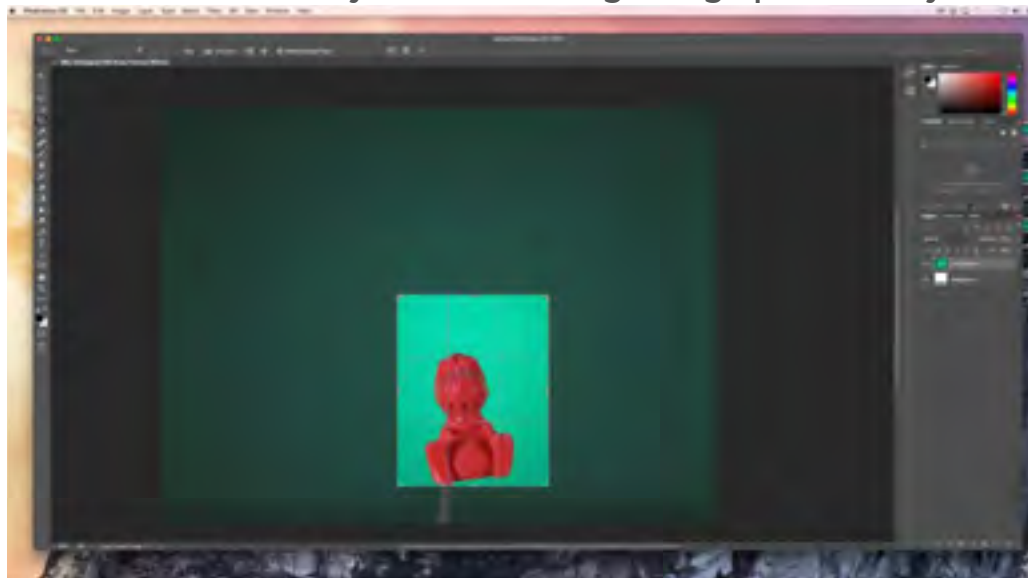

   - After you have selected yourself, press Enter to save your edits
5. Now, we are going to select the green area of the green screen photo
   - Go to the toolbar and click on Select> Color Range
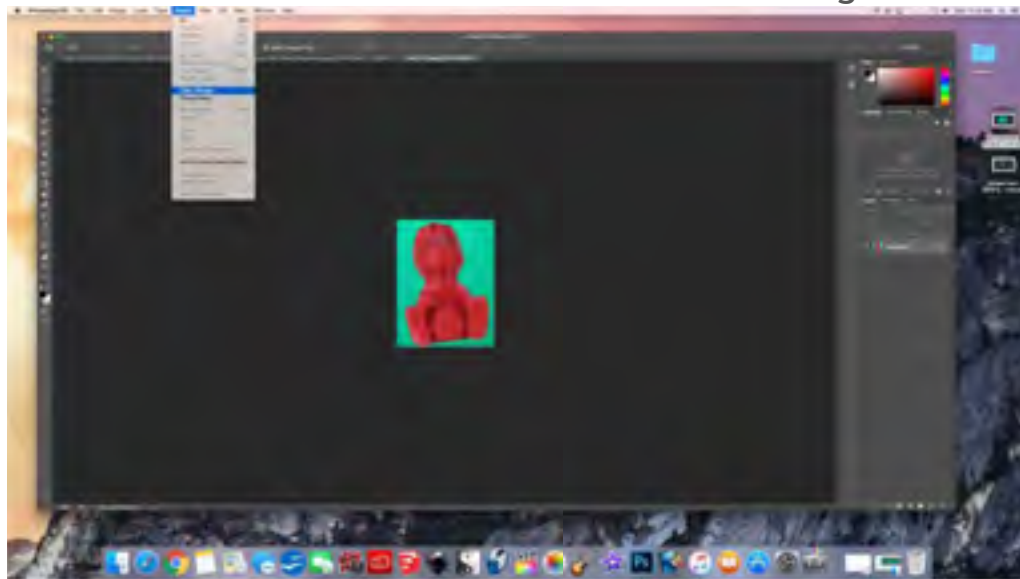
6. This will pull up a box with the cropped image on the right
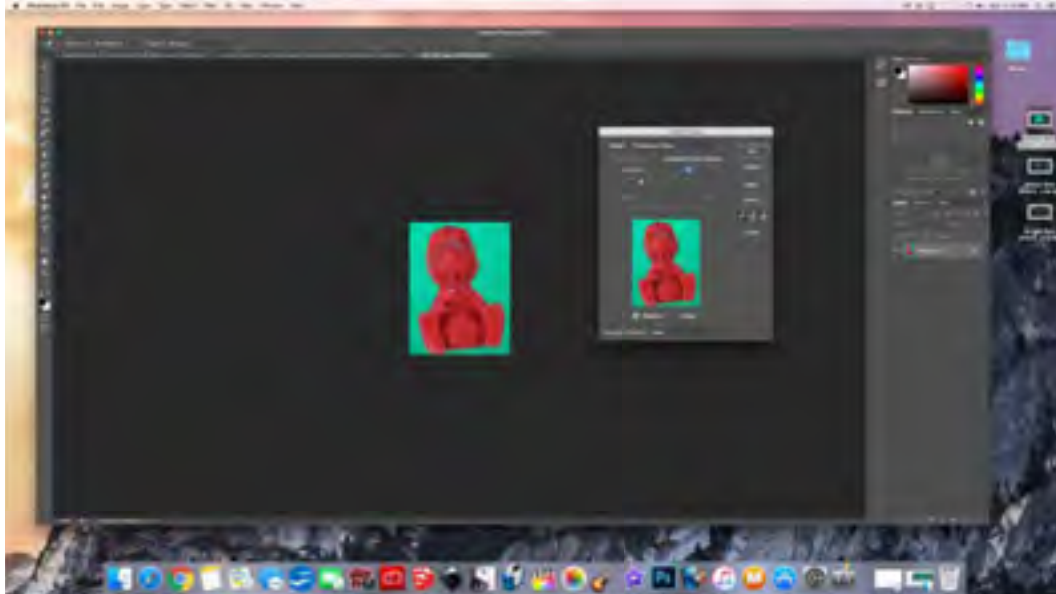
7. Next, you will use the eyedropper to select all of the green background in the image. When selecting the green background, you can press the Shift button on the keyboard, this will help you select all of the green screen in the picture. Once all of the green background it has been selected the Color Range box will show your object in black and the background in white, like so:
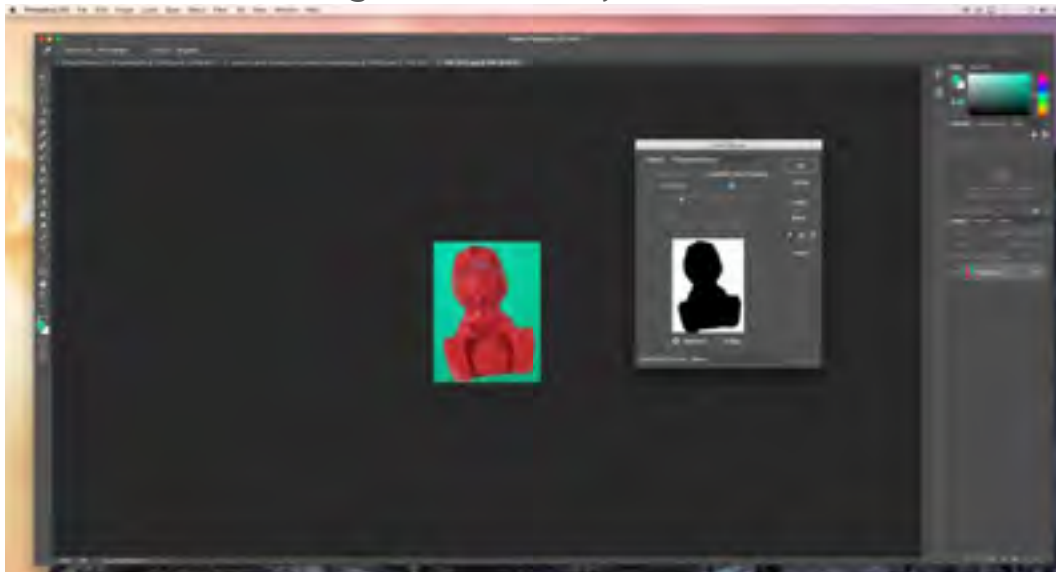

• This illustrates that the entire green background has been selected in the image. In order to allow for us to place ourselves into another image, we will have to make sure that we are selecting the outline of ourselves in the green screen image.

8. Next, we want to make sure that we remove as much of the green borders of our image as possible. In order to do this we want to we can do this by going to Select>Modify>Contract
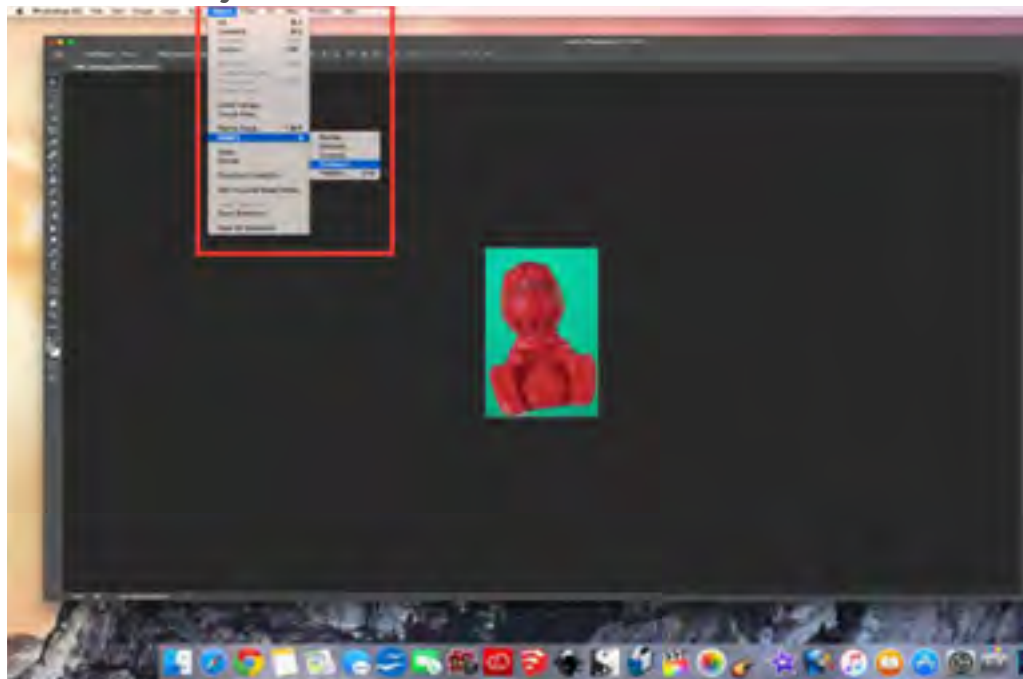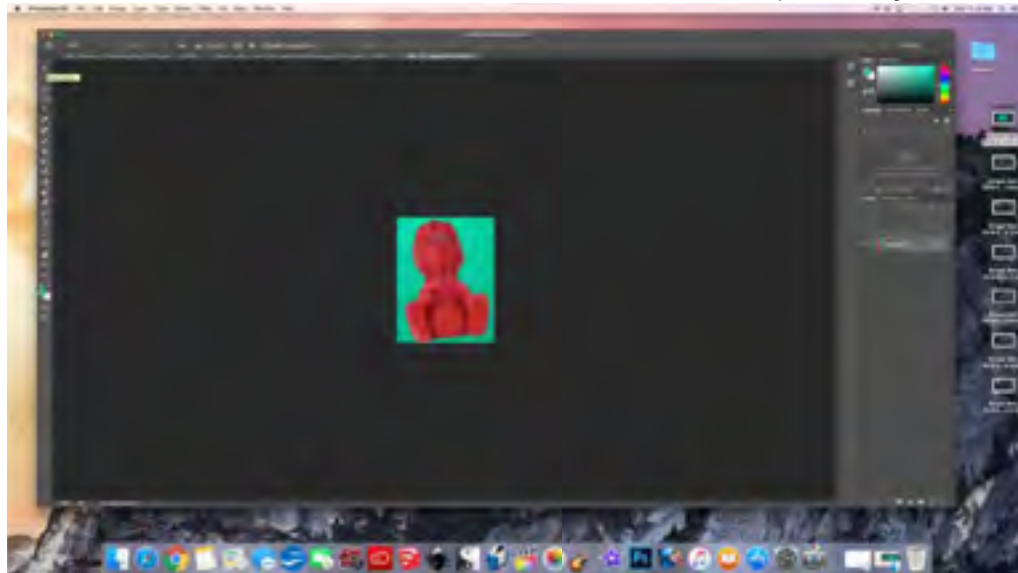

- This will then prompt a pop up screen that asks how much we want to contract. 1 pixel should be fine for this project.
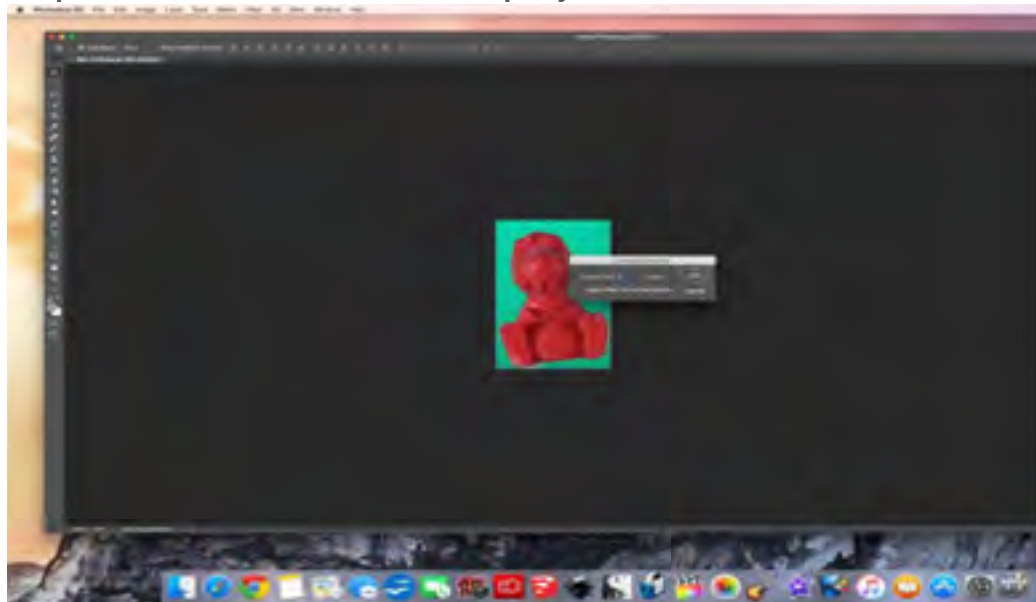
9. In order to select exclusively ourselves, we want to conduct an inverse selection of our item. To do this, you want to click on the Select> Inverse.
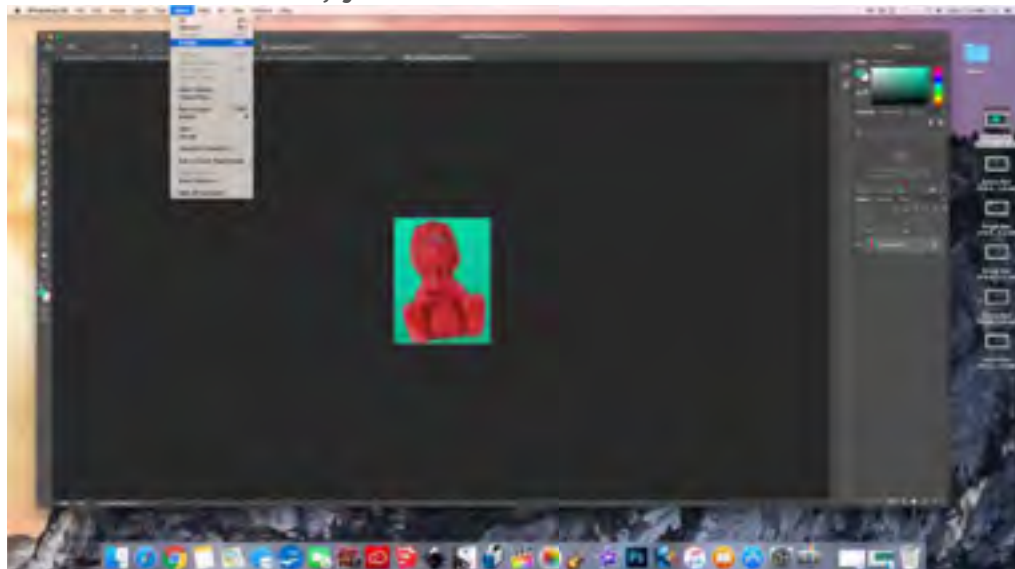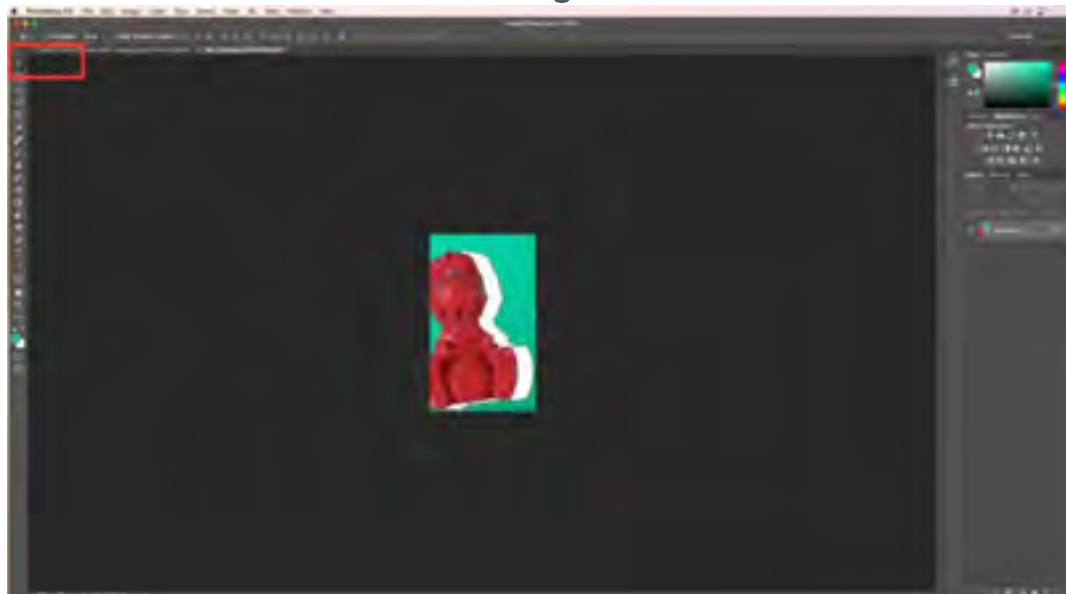

10. Once an inverse selection has been made, the picture will look like this:
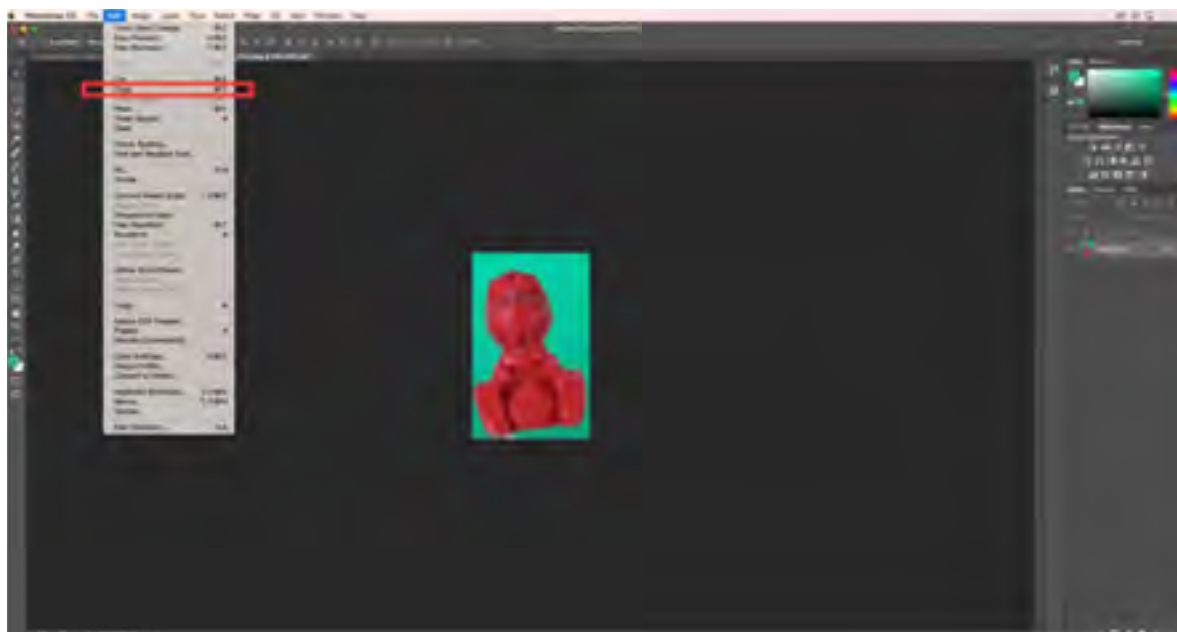

- There should be dotted lines surrounding you, the individual, or object whom you have taken a picture of.

11. In order to make sure that the individual is the only selection made, we can take the movement tool and move the image.
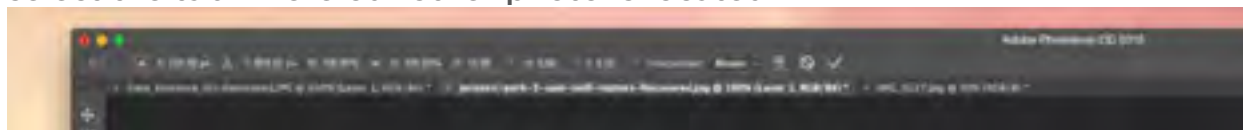

- Afterwards, you can go to the File>Copy menu to copy yourself in the photo.

12. Now we are ready to paste ourselves into another image. On the top toolbar, we can select the tab where our other photo is located:
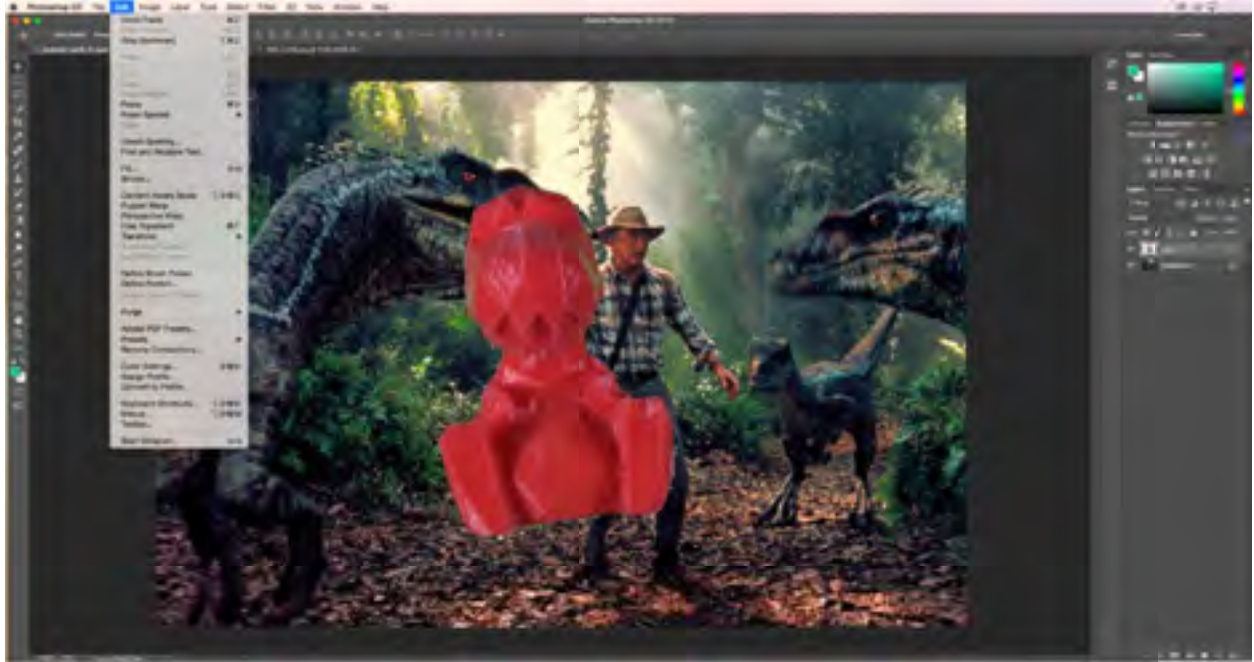

- This will take us to the photo that we want to use in our background

13. Next, we can paste ourselves into the new photo. This can be done by going to the toolbar and selecting File>Paste
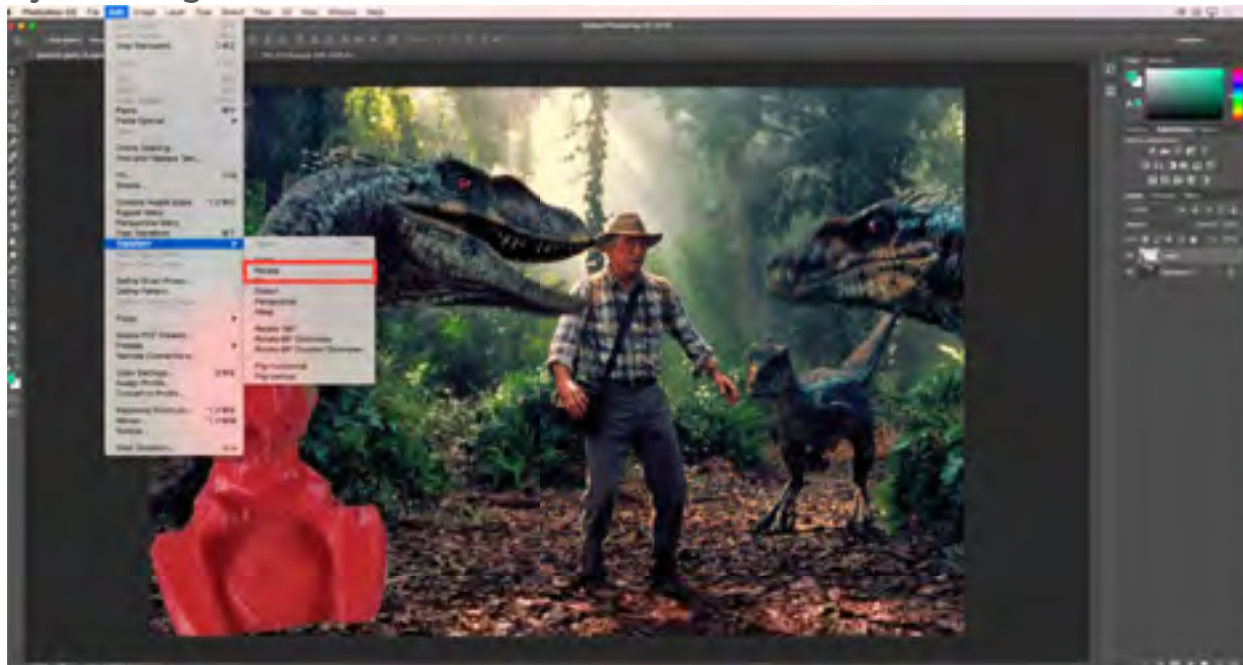
14. You are now pasted into your background of choice:

15. Let's fine-tune that image. You can move yourself in the image by selecting the movement tool [icon] and clicking and dragging yourself to where you want to be. Once you have placed yourself in your desired location, now you can rotate yourself by selecting Edit>Transform>Rotate.

16. Once you select this you can use the box to rotate where you are at in the photo.

17. You can also change the size of yourself by transforming your size. This can be done by selecting Edit>Transform>Scale and you can increase your size by clicking and dragging the small squares around yourself in the image.
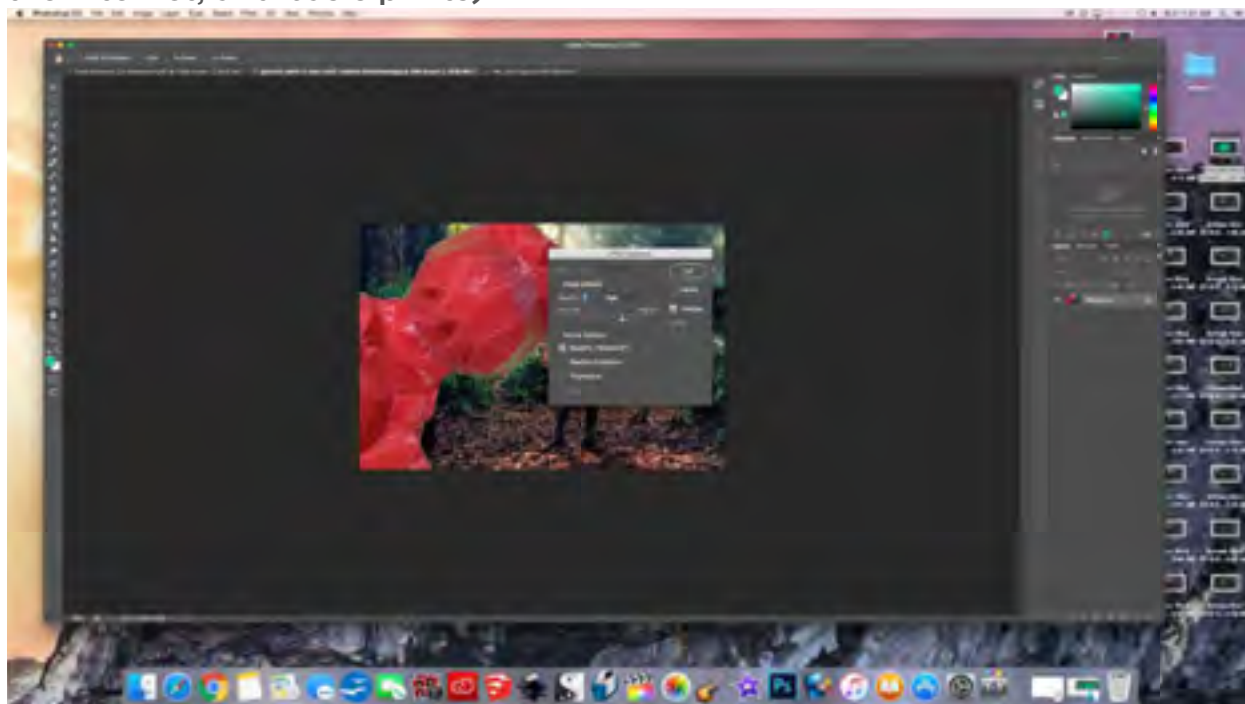
18. Now we are ready to save. You can save your image by going to File>Save, and you can select the menu under Format> JPEG.
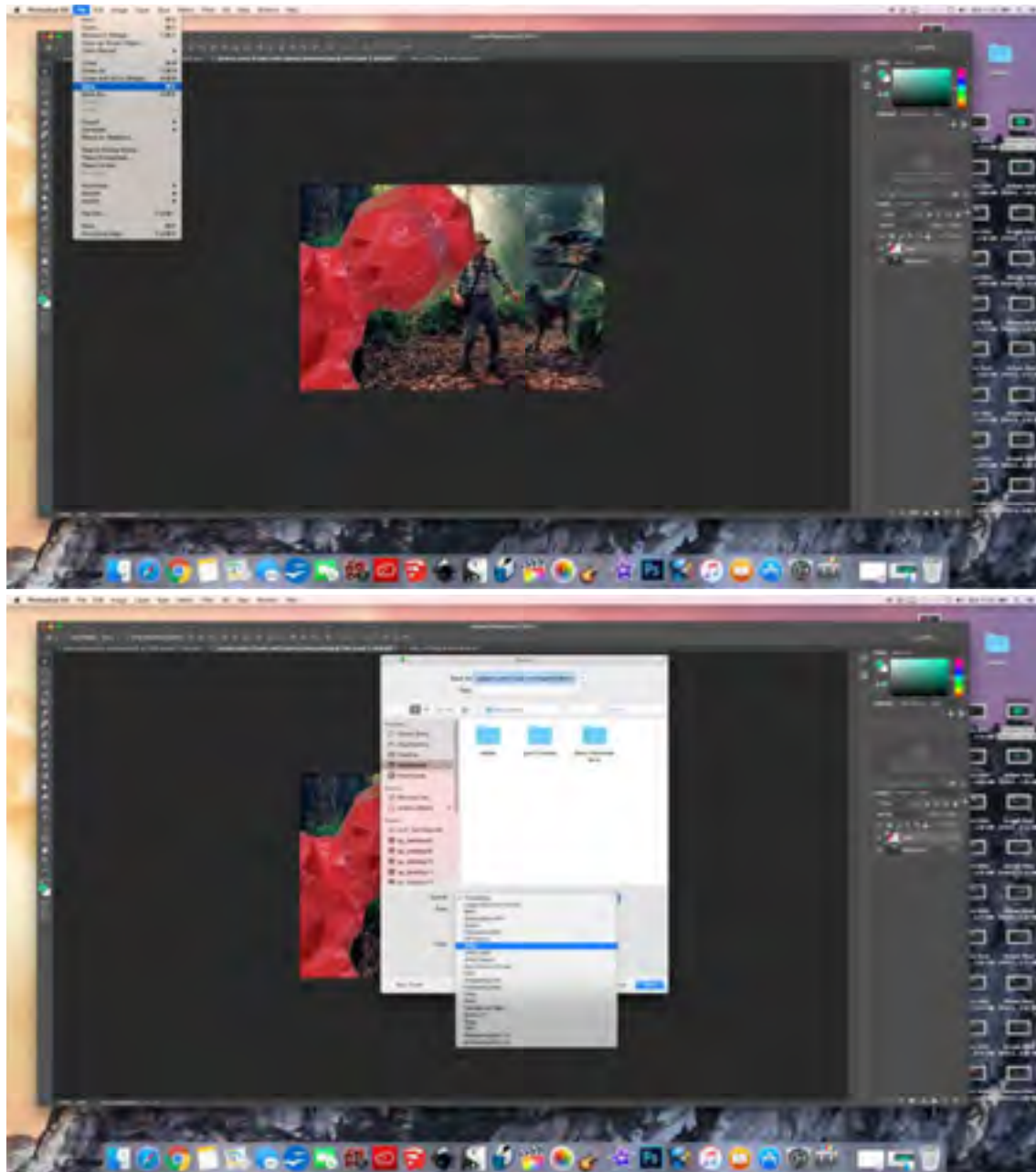
19. Another popup menu will prompt you to select image options, you can slide the quality arrow to your liking (8 or more usually works just fine for posting images on the Internet, and basic prints).

Congratulations, you have photoshopped yourself (or an individual) out of a green screen and into a different photo!