

Optical Illusions Tutorial: Creating 3-Dimensional Image

1. Taking Digital Images

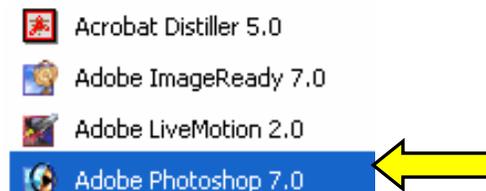
- a. To make a 3-D image take two digital photographs (Right and Left)
- b. Model must freeze till both photos are taken—eyes should not follow photographer but focus on one spot
- c. Photographer should keep the model in the center of the photo
- d. Take “Picture Right” first then shift about 6 inches to your Left to take “Picture Left”
Note: For people, use about a 6-inch distance and for a close object on table about 2-inch
- e. Save two pictures in Adobe Photoshop with “ (your name) Right” and “(your name) Left”

2. Open Adobe Photoshop

- Click “Start”
- Select “All Programs”

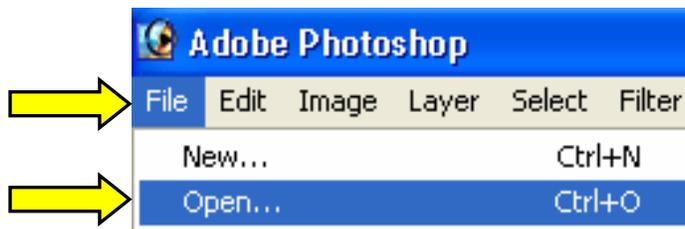


- Select “Adobe Photoshop 7.0”



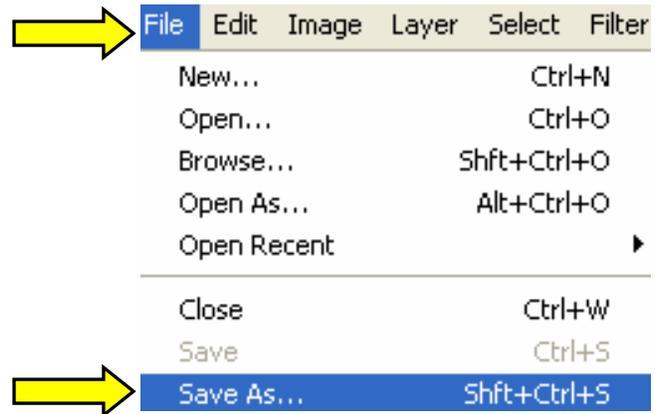
3. Save Your Picture as Photoshop Image

- a. If you already have your “Picture Right” and “Picture Left” then go to step #4

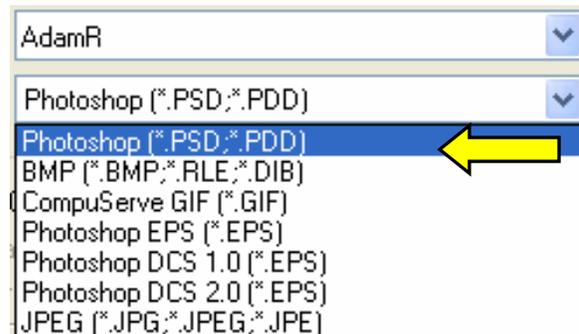


- Go to the “File” for your pictures and
- “Open”

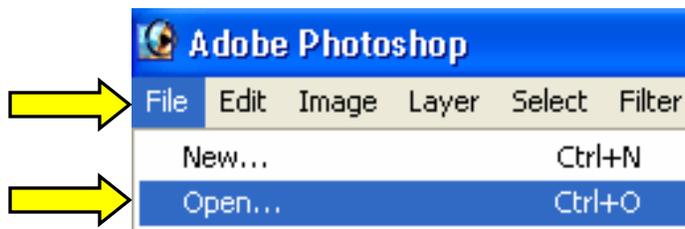
- Click “File”
- Select “Save As...”



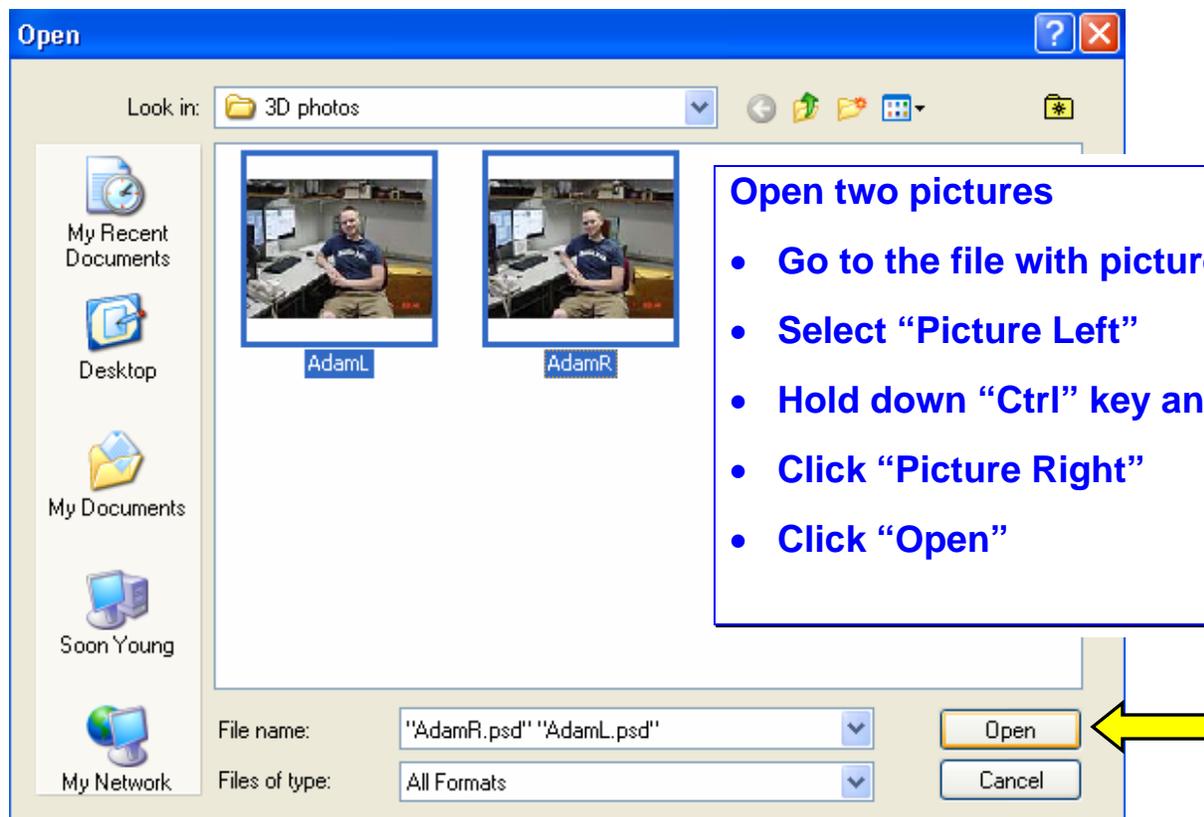
- Type your picture name e.g. “AdamR”
- Select “Photoshop”
- Click “Save”
- Repeat for your “Picture Left”



4. Open Your Picture



- Go to “File”
- Select “Open”



Open two pictures

- Go to the file with picture
- Select “Picture Left”
- Hold down “Ctrl” key and
- Click “Picture Right”
- Click “Open”

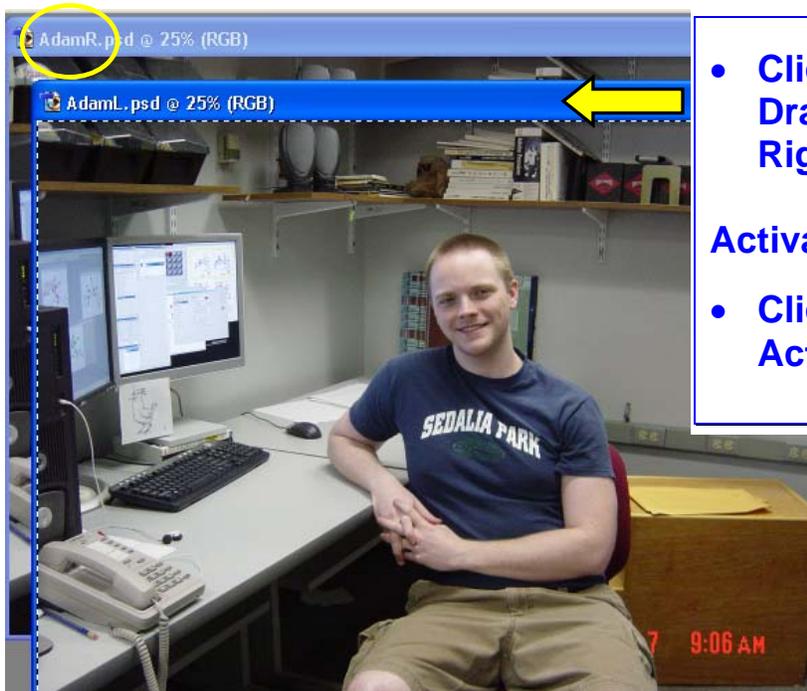
5. Copy the “Picture Left” image to the RED channel of the “Picture Right” (RGB) image

On “Picture Left” image

- Hold down “Ctrl” key and Click “A” = (CTRL-A)
Note ants marching around

Copy to Clipboard by

- CTRL-C



- Click on Blue area, Hold and Drag down to see “Picture Right”

Activate RIGHT image

- Click on “Picture Right” to Activate (to bring it front)

6. Activate the Red Channel of the Right Image

- Select the “Picture Right”
- Click on “Channels” Tab
- If you don’t see this window Go to “Window” on toolbar and select “Channels”



7. Paste the “Picture Left” on the clipboard to “Picture Right”

Paste the clipboard into the channel

- CTRL-V



On Channels Tab

- Click on “RGB”



Save your Final 3D Image

- Go to “File” and “Save As...”
- Give new name “(your name)3D”

