



# Mankato Computer Repair University

Digital Photography

# What we want to accomplish today

- ▶ Learn the technical side of organizing, saving, editing, sharing, storing, and moving pictures from camera to storage, and even emailing photographs.
- ▶ Discover some simple editing features of programs that are generally included with basic software.
- ▶ Professional photographer, Michael Schwertfeger, will provide some editing tips and tricks, and show what quality editing can do for your pictures.

What do you want to learn today?

# Michael Schwertfeger

## Professional Photographer

limeROCK  
PHOTOGRAPHY<sub>LLC</sub>



25 Years of Preserving Memories in the Mankato/Saint Peter Area.

Only guy in the house of 4 women.

Enjoys, watching the Vikings, going for walks, nature, capturing moments with photography, classic rock and grillin' on my Traeger Wood Fired Grill.



# limeROCK

PHOTOGRAPHY<sub>LLC</sub>

[www.limerockphotography.com](http://www.limerockphotography.com)

- ▶ Member of the Professional Photographers of America
- ▶ Photographed over 400 Weddings in the Area
- ▶ Specializes in Weddings, Business, Seniors and Sports Teams.
- ▶ Prefer to use Canon Gear professionally and personally.

# Michael's 10 Critical Steps to Preserving Memories.

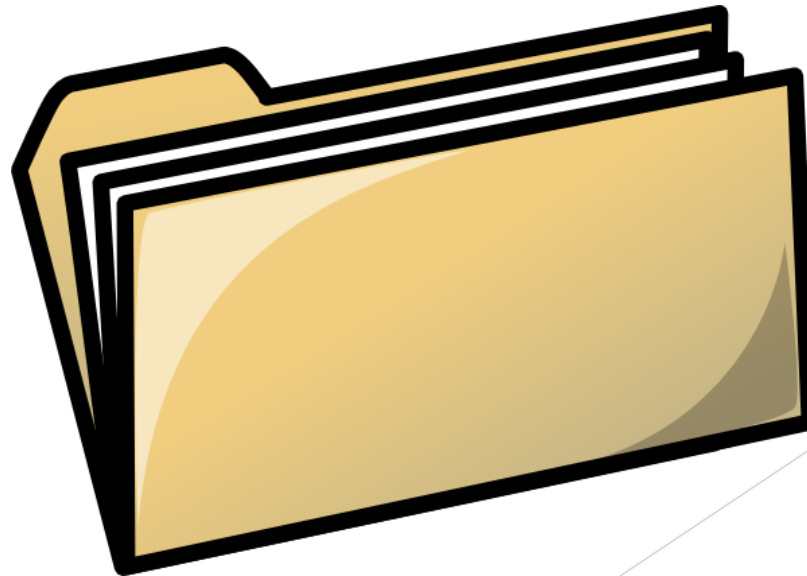


- ▶ Capture images with your digital camera.
- ▶ Images are written on a memory card (Compact Flash, SD Card, etc).
- ▶ When you are finished with a life event, transfer all the images to a hard drive via a card reader. Now you have 2 perfect copies (memory card + hard drive).
- ▶ Verify that all of the images have transferred.
- ▶ Open the Photo in an editing software program
- ▶ Edit Photo, crop, color balance, retouch, enhance.
- ▶ Re-save the new version if the image (Save As)
- ▶ Save to a new folder (Develops) on hard drive.
- ▶ Save in the cloud - Google Photos.
- ▶ Print, Share, Create

- ▶ Capture the Images
- ▶ Memory Card
- ▶ Email
- ▶ Digital Camera
- ▶ Phone



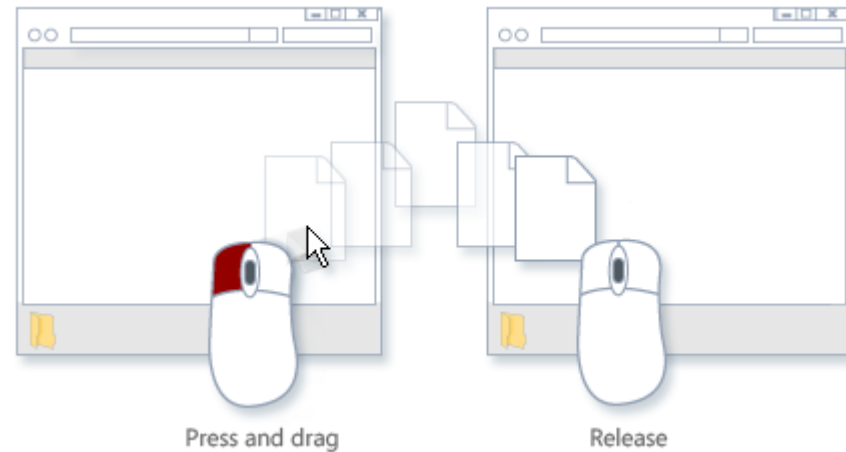
- ▶ Make a folder for the photo
  - ▶ Stay Organized
  - ▶ Make a Folder
    - ▶ Name it
    - ▶ Right Click and name it
    - ▶ Folder Year, Then Month, Then event
    - ▶ EX. 2017.February.Vine Event



## ▶ Transfer the Photo to the Folder

▶ Drag the photo with mouse, (Either Desktop on my computer or external drive)

- ▶ From an email
- ▶ From a Memory card
- ▶ From a camera with a cable
- ▶ From an Facebook post
- ▶ From a Webpage



## ▶ Double Check it downloaded

▶ This does not remove it from the memory card you are making a copy



# Stay Organized & Save your Images

- ▶ Create a Folder and name it Pictures or Images
- ▶ Create a folder within it for each year
- ▶ Create a folder within the year for each event
- ▶ Create a folder within the event for “Originals”
- ▶ Edit, enhance, color correct, etc images
- ▶ Create a folder within the event for “Develops”
- ▶ Repeat the process each time
- ▶ Save in at least two places, preferably one in the cloud.

▶ Make Perfect Copies

- ▶ Burn a CD\DVD - Label it. Who does this anymore?
- ▶ Transfer to an External Drive
- ▶ Upload to the Cloud - Google Photos, Dropbox, etc.



# Open the photo in Photoshop or other editing software

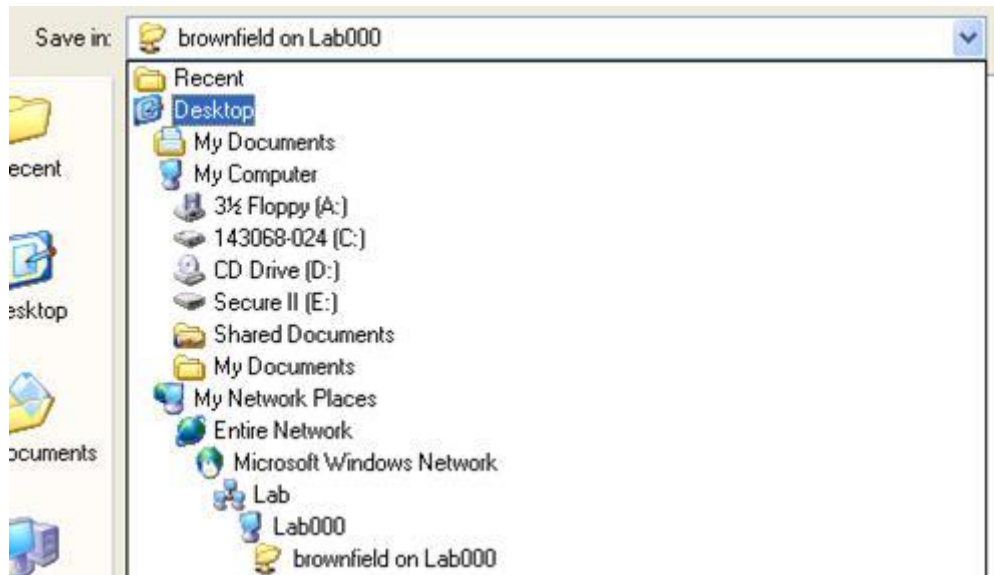
- ▶ Click on Photo “open with” or double click the photo.
- ▶ Photoshop has the most features.
- ▶ Do a Google Search for Best Free Photo Editor
  - ▶ <https://www.techradar.com/news/the-best-free-photo-editor>
  - ▶ GIMP
  - ▶ Paint.net
  - ▶ **PhotoScape**
  - ▶ And more

## ▶ Edit Photo to Print

- ▶ Preserve Original Image
- ▶ Color Correct for skin tones
- ▶ Crop/Center Photo
  - ▶ *I rarely Crop a photo because depending on how it prints, the ratios are different, and the full image may be necessary, once you crop you can't add that part of the photo back*
- ▶ Take away distractions



- ▶ Resave the Photo
  - ▶ in first/same location- Choose Save Upper left tap FILE-SAVE
  - ▶ Or you can rename it as an edited photo
- ▶ Save to 2<sup>nd</sup> location
  - ▶ Photo to Disk Or external Hard drive- Choose Save As- Pick new location and save
  - ▶ Choosing to name the actual photo can be helpful “wedding2017” if you’re not having a bunch of photos, but I prefer to keep the folder organized



## ▶ Print the Photo/Share/Create

- ▶ How to display your photos
- ▶ Email the photo Via attachment
- ▶ Print Wall portraits, frame and hang,
  - ▶ Canvas, Float, Composites
- ▶ Print 4x6's- Put into your own album
- ▶ Design an album- especially nice if you've went on a vacation, has a celebration
- ▶ Put photos on to keepsakes
  - ▶ Coffee Mug
  - ▶ Mouse pads
  - ▶ Phone covers
  - ▶ Christmas Ornaments