

Carl Bulger (left) presided.

Fall Computer Classes have been rescheduled to start in early October. The Senior Center will be replacing the carpets in the classroom and Computer Lab during the last two weeks in September. To prepare for that we will need volunteers to label and move everything in the Computer Lab somewhere else (perhaps the hallway, or some other Classroom?).

#### PRESENTATION:

Ron Floyd, one of our new members and recently retired from teaching and school administration, has been indulging in his hobbies of travel, photography, and painting since he retired. Besides traveling and taking a lot of scenic and beautiful digital pictures, he enjoys editing and enhancing those pictures using Adobe Photoshop CS, a sophisticated, powerful, expensive editor. As he demonstrated briefly a month ago, he enjoys painting over some of his pictures to make them look more like paintings than photographs. He displayed four or five of his paintings, which he had enlarged by Staples.

His topic for today was using Photoshop Elements to edit digital photos and to create slideshows. Although Photoshop CS is more expensive and sophisticated than PhotoShop Elements, it isn't capable of producing slideshows. PhotoShop Elements can produce slideshows, one of the modern ways to share your photos, rather than displaying prints in a physical album, or showing photographic slides on a carousel. Now you can attach a cable from your camera to your digital HDTV and display your pictures in large screen format, or insert the memory chip directly into a slot in the HDTV. Or you can do the same with your computer. But to enhance the slideshow you can select, rearrange, and edit the pictures and create a slideshow with titles, narration, music, and a variety of moves in and out of the frame and save it to a CD, flashdrive, or your computer to play at any time without tying up your camera or camera's memory chip.

Mr. Floyd says he backs up his photo files frequently and to at least two different places. Before he edits a photo, he copies the original and edits the copy. If he doesn't like the edits he makes, he can delete the copy and start over.



Here Ron Floyd is holding a 250GB portable hard drive he likes to use to store his photos and slideshows. (Photo courtesy of Dennis Edgington)

With the decreasing cost of memory, he suggests that photos be taken at full resolution even though that reduces the number of photos that can be stored on one chip. You will probably never have a chance to take those same pictures again, so take more pictures than you need. Later, you can delete those that you don't like and make the memory where the deleted photos resided available for more shots.

If your camera is capable of taking pictures in RAW format, do it. That is the maximum resolution the sensors in your camera can record. Later, you can make copies in some

Submitted by Barry Hammond

other format. The JPEG format with a file extension of .jpeg or .jpg is a common one. But this format will lose resolution each time it is saved. A better format for photographers is TIFF (.tiff or .tif), which is lossless.

If you're going to send a picture in an email to someone with a slow connection or an old computer with old software, you may want to send a copy that has fewer pixels (lower resolution). For computers with Windows 7 operating systems and with high speed broadband, you can send higher resolution pictures. Many modern email programs, including Microsoft's Outlook allow you to click on the attachment containing the photo to get an image that fits your browser window, even though the picture has so many pixels that you are either required to use the scroll bars to see all parts of the picture or, in Windows 7, adjust the magnification with the slider in the lower right corner or by using the Magnification utility in the Ease of Access subfolder in the Accessories folder in the Program Menu.

Here is a link to a copy of the excellent handout that Ron Floyd gave us on how to create a digital photography slideshow: [http://home.comcast.net/~BSCClub/Digital Photography slideshow.pdf](http://home.comcast.net/~BSCClub/Digital%20Photography%20show.pdf)