**November 4th, 2018 Second Session Notes by Ralph Sutter**

**Irfanview** – Freeware Graphics Viewer for Windows;  download from [www.irfanview.com](http://www.irfanview.com/)
<https://www.irfanview.com/main_what_is_engl.htm>
Download mirror; <https://www.fosshub.com/IrfanView.html>
Irfanview tutorials; <https://www.youtube.com/watch?v=SFh83UFRfGM>
Sutter Irfanview tutorials;  Batch File Resizing using Irfanview
   Using Irfanview to Create a Simple HTML-based Photo Album
   Also on YouTube at <https://youtu.be/1IT5lZHSV18>
   Creating a Video Slide Show with Irfanview
   Also on YouTube at <https://youtu.be/7EEkHF8Uik0>
Irfanview can open many graphics extensions.
With **Plugins** installed, it can also open video files and sound files
Cropping can be adjusted after initial selection by dragging the marquee frame edges
Can launch other editing programs; enabled through Options/Properties-Settings/Miscellaneous
Fast image viewer; Hit Enter for full screen
Slide show creation and export
Batch conversion

**VLC** – Cross-platform freeware Video Viewer and Converter, download from <https://www.videolan.org/vlc/>

**Internet Radio**; <https://tunein.com/>   <https://tunein.com/radio/local/>

**Pandora**; [www.pandora.com](http://www.pandora.com/)