

## Video and Screen Capture, Editing, and Use

7 Things You Should Know About Video Communication, *Educause*, 3.11.13

<http://www.educause.edu/library/resources/7-things-you-should-know-about-video-communication>

7 Things You Should Know About Telepresence, *Educause*, 9.8.09

<http://www.educause.edu/library/resources/7-things-you-should-know-about-telepresence>

7 Things You Should Know About Digital Storytelling, *Educause*, 1.15.07

<http://www.educause.edu/library/resources/7-things-you-should-know-about-digital-storytelling>

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### Augie's "new" media server

Augustana now has its own media server! To upload videos:

1. Go to <https://sho.augie.edu/admin> and log in with your regular username and password. (Note, it's a secure server, so you must use "https" rather than "http". Also, be sure to type "admin" at the end of the address. Otherwise, you'll just see a blank video player screen.)
2. Click "Add file".
3. Type a name for your file in the "Description" box. (Leave the default settings as they are, including leaving the "Encode to MP4" box checked.)
4. Browse for your video file.
5. Click "Upload".

Once you've uploaded your file, you'll see a green URL associated with it. That's the link to your video. You can copy and paste that link into Moodle or into a PowerPoint or Prezi. (Note: There is a 1Gb file upload limit and a 5Gb user quota.)

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### Multi-point videoconferencing (Be sure to consider the Internet connection and speed at the remote sites.)

- **Google Hangouts** <http://www.google.com/+learnmore/hangouts/> Up to 10 can simultaneously video chat. Can record and save to your Google YouTube channel.
  - **Skype** <http://www.skype.com> Free for one-to-one video calls. Up to 10 user video chat requires premium service, which costs from \$4.99/month.
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### Voice-over PowerPoints

- **VoiceThread** [www.voicethread.com](http://www.voicethread.com) "Conversations in the Cloud" Allows user to gather comments on a presentation.
  - What is a VoiceThread? <http://voicethread.com/#q.b409.i0.k0>
  - VoiceThread 10-minute Quick Start Tutorial <http://screencast-o-matic.com/watch/clflrTpeI>
  - 7 Things You Should Know About VoiceThread, *Educause*, 6.8.09  
<http://www.educause.edu/library/resources/7-things-you-should-know-about-voicethread>
  - Michelle Pacansky-Brocks's VoiceThreads for Education <https://voicethread.com/#q.b3352.i0.k0>  
(The first section is her presentation and the remaining sections are comments from others.)
- **author STREAM** <http://www.authorstream.com/> (cont. next page)

- Convert your PowerPoints to video. It retains your animations, audio narrations, and in-slide video. It also allows you to broadcast PowerPoints live and communicate and collaborate in real time, sharing your voice-over PowerPoints publicly or privately for free.

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## Screencasting

7 Things You Should Know About Screencasting, *Educause*, 3.15.06

<http://www.educause.edu/library/resources/7-things-you-should-know-about-screencasting>

Using Screen Capture Software in Student Feedback

<http://english.heacademy.ac.uk/2016/01/16/using-screen-capture-software-in-student-feedback/>

Steven Ransom's screencasting tools comparison: <http://www.scribd.com/doc/18028735/Compare-Tools>

### Screencasting tools:

- **jing** <http://www.techsmith.com/jing.html> (5-minute length limit)
- **Screencast-o-matic** [www.screencast-o-matic.com](http://www.screencast-o-matic.com) (**New:** Augie now has a license for the **pro version!** Contact media librarian [Craig Johnson](#) from your Augie email address. He will send you a link. If you don't already have an account, click to create a new account. If you DO already have an account, log in with your screencast-o-matic credentials. You'll need to wait for the library to approve your account and then you should have access to the full features.)
- **Webinaria** <http://www.webinaria.com/>

**Tips for success:** Wez Perk's list: <http://www.makeuseof.com/tag/6-tips-getting-the-most-out-of-your-screencasts/>

- ✓ It's important to plan ahead.
- ✓ You might want to type what you need to say. You can then use that document as a transcript to increase accessibility for those with impaired hearing. If you are capturing yourself speaking using your laptop's webcam, you can open your transcript text, move it to the upper portion of your screen and read from that.
- ✓ Choose a good headset microphone. Expect to spend at least \$30.
- ✓ Practice starting and finishing (know what buttons you need to click and when.) Then, record a very short screencast to make sure everything is set the way you want it.

### Ideas for uses (from Tiffany Thompson's Sloan Web 2.0 workshop)

- ↳ Course orientation
- ↳ Narrated presentation
- ↳ Demonstration
- ↳ Technical tutorial
- ↳ Troubleshooting (Record steps you took that gave you that pesky error message and send screencast to the techies for them to troubleshoot!)

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## Video Editing

7 Things You Should Know About Online Media Editing, *Educause*, 10.4.10

<http://www.educause.edu/library/resources/7-things-you-should-know-about-online-media-editing>

## Video editors

- **IMovie**—comes free with any Mac but upgrades need to be paid for. Available in the Media Lab.
- **FinalCut Pro** Available in the Media Lab.

Video editors are similar with regard to the basics. They all will allow you to:

- ✓ Import—via camera or files
- ✓ Edit—choose the video you want in your movie and get rid of the rest
- ✓ Add transitions, titles, effects, voice-over
- ✓ Add music
- ✓ Share/Save/Burn

## Handy apps

- **Handbrake**—Video converter—free download <http://sourceforge.net/projects/handbrake/> In case your video editor doesn't like the format of your video files. Windows and Mac versions available.
- **Audacity**—Audio editor—free download <http://audacity.sourceforge.net/download/> In case you need to do more to your audio than your video editor will allow you to. Windows and Mac versions available.
- **DownloadHelper**—Firefox extension—<http://www.downloadhelper.net/install.php> Detects videos playing in your browser and provides simple browser toolbar/menu interface to download the video directly to your local disk.

## Media Services/Media Lab <http://libguides.augie.edu/mediaservices>

- ✓ Check out cameras/camcorders (<http://libguides.augie.edu/c.php?g=150489&p=989632>)
- ✓ Use the IMacs to edit your video in the Media Lab (<http://libguides.augie.edu/c.php?g=150489&p=989639>)
- ✓ Tips and tutorials (<http://libguides.augie.edu/c.php?g=150489&p=989663>)

Contact Media Librarian [Craig Johnson](mailto:rcjohnson@augie.edu) , 605.274.4382, [rcjohnson@augie.edu](mailto:rcjohnson@augie.edu) for more information.

## File formats—D&D (Down and Dirty)

- Common video formats—.mp4, .mov, .avi, .wmv, .mts (AVCHD-Advanced Video Coding High Definition)
- Some video editing software, including IMovie, won't accept .mts files (dragged to hard drive from AVCHD camcorders). It is best to import the video directly from the camcorder into the editing software. The editing software then performs its own conversion to a format it will accept.
- An alternative is to remove the files and convert them to .mp4 in *Handbrake*. Some video cameras save both types of files so you can decide how to use them. Here is a website if you are interested in more information on AVCHD files <http://www.shedworx.com/hd-information/avchd>.

**Note:** *Infrequently*, you might notice that your editing software accepts a specific file type (e.g. mp4) and then sometimes it won't. Here is one reason why...

Video file formats are actually containers. Within the container you'll find everything needed to view the video: streaming video, soundtrack, video and audio codecs, and menus. Codecs (coders-decoders) allow the video file to be compressed and uncompressed as you open it or share it, and there are a lot of different ones out there. So if the file uses an unacceptable codec your editing software might not like it. If this happens, try converting the file. For more information on video formats: <http://www.videomaker.com/article/15362-video-formats-explained>

**Additional resources:**

- [Effective educational videos](#) (at Vanderbilt University's Center for Teaching)
- [Let's Use Video to Transform Education](#) (Salman Khan's 20 minute 2011 Ted Talk)
- [Pedagogical Benefits](#) (from Univ. of Queensland's Institute for Teaching and Learning)