

Video Sharing for Educators

Overview on conversion, dubbing,
production, editing and streaming

Teaching & Learning Center, 19th Feb 2009

State of Online Video

- 48% of internet users have been to video-sharing sites such as YouTube
- Daily traffic to video sites has doubled in the past year (PEW, Jan 08)
- More than half (57%) of online video viewers share links, while 75% say they receive links to watch video (PEW, Jul 07)

Idea of this workshop

- Video has become a visceral media for sharing knowledge and experience.
- While it can be exciting to share videos, the process tends to be really, really, REALLY time consuming.
- This introductory workshop explains the techniques of video sharing for UB instructors

Choose your own adventure

UB approach

- On-campus services
- Equipment Loans
- Training
- Official support

DIY approach

- Web video services
- Free / Cheap Software
- Third-party support

On-campus video services

- Instructional Technology Services (ITS)
- Distance Education & Videoconference Operations (DEVO)
- Academic Services of Computing & Information Technology (ASCIT)
- Teaching & Learning Center (TLC)

On-campus video services



<http://its.buffalo.edu>

- **Instructional Technology Services (ITS)**
- video duplication and conversion
- full video production
- planning, scripting, production
- digital lecture hall recording

On-campus video services



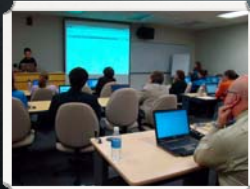
- **Streaming Media Services**
- Windows Media format (.wmv/.wma)
- Real Media format (.rm)
- Quicktime movie (.mov)
- MPEG-4 (.mp4)
- MPEG-3 (.mp3)
- Flash 4 in SMIL presentation (.smi)

On-campus video services



- **Streaming Media Services**
- Valid UBIT name and password is required
- [Request disk space](#) for hosting videos
- Request Windows or Real account to broadcast a live event in relevant format

On-campus video services



- **Teaching & Learning Center (TLC)**
- New media workshops
- Video & Audio equipment loans
- Editing and Conversions
- Encoding media files for streaming

<http://ubtllc.buffalo.edu>

Teaching & Learning Center



- Teaching & Learning Center (TLC) can show you how to capture, edit and encode most media formats.

Teaching & Learning Center



- For capturing and presenting, we loan video / photo cameras, audio recorders, wireless mics, tripods, projectors, and external hard drives.

Teaching & Learning Center



- We train you on editing and converting DVDs, MiniDV, VHS, PowerPoint, audio CDs / tapes, and lots more... you find time, we find solutions.

On-campus video services



<http://computer.howstuffworks.com/streaming-video-and-audio.htm>

- **How to stream media:**
Official UB way

1. Request streaming web space (about 500mb)
2. Encode, Upload, Link/Embed on UBlearns
3. Ask for details on podcasting

On-campus video services



- **How to live webcast:**
Official UB way

1. Request Windows Media or Real media account (about 5 days)
2. Contact DEVO for webcast equipment
3. Link or embed event webcast

DIY web video services



- **How to stream media:**
Guerrilla DIY way

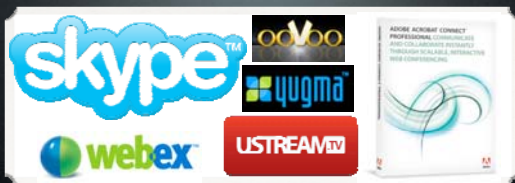
1. Encode responsibly
2. Upload to Youtube
3. Link/Embed anywhere (e.g. class blogs)

DIY web video services



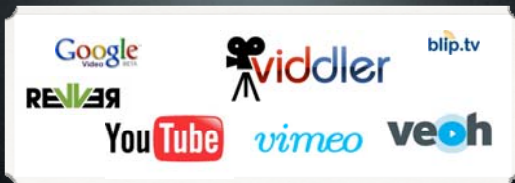
- **How to live webcast: Guerrilla DIY way**
 1. Get laptop and webcam
 2. Register channel on Ustream.tv
 3. Broadcast live
 4. Link/Embed anywhere (e.g. class blogs)

DIY web video services







- **Web Conferencing Services** are diverse. Some are free, some for a fee, some one-to-one, some one-to-many, some for presentations.

DIY web video services



- **Online video sharing** services are aplenty. Just remember that you're at their mercy.

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Questions & Answers
