

Slide 1

[ Dedicated Workstations for Podcasting Vidcasting and Screencasting ]

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Slide 2

*"The revolution will not be televised."*  
—Gil Scott-Heron, poet and musician (1970)

*"This revolution will not be televised; it will be podcast."*  
—Michael Geoghegan & Dan Klass, in *Podcast Solutions: The Complete Guide to Podcasting* (Apress, 2005)

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Slide 3

[ Agenda ]

- Background
- Motivations
- Goals
- Workstation configuration
- Training and internal marketing
- Examples
- Conclusion
- Q&A

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Slide 4

**Background**

- Definitions
  - Podcast—A digital audio recording
  - Vidcast—A digital video recording
  - Screencast—Computer screen recording with optional audio narration
- Pod/vid/screencasts in education
  - Extend class time
  - Personalize online learning
  - Student assignments
  - Professional development/staff training
  - Outreach to the campus community

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Slide 5

**Motivations**

- Changing student characteristics
  - "Media-saturated" Millennials
  - Neomillennial media-based learning styles
- Movement to 8-week course schedule
- Metro Team Course Offering Model (METCOM)
  - Geographically dispersed classes

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Slide 6

**iPod Exploratory Project (2006)**

- Eight faculty members nationwide given iPods, asked to experiment and report
- Many promising educational applications
- Generally (but not uniformly) positive student response
- Technology "cumbersome," "time-consuming," "impractical"
- Media needs vary by course
- iPod not required

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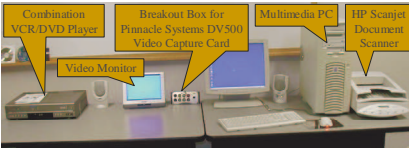
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Slide 7

**Previous Experience:**  
**"Multimedia" PC in Faculty Lab**



- Complex software (Adobe Premiere)
- No training, support, or marketing
- Underutilized

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Slide 8

**Goals**

- Support multiple media types
  - Audio-only
  - Video (Webcam)
  - Screen recording
- Simple, turnkey operation
- For use by entire campus community
  - Faculty
  - Students
  - Staff
- Provide training, documentation, and internal marketing to encourage use

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Slide 9

**The Podcasting Workstation**



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Slide 10

**Configuration: Hardware**

- Standard DeVry Lab PC
  - Gateway E-4300
  - Pentium 4 3.2GHz
  - 1GB RAM
  - 60GB hard disk
- USB headset with boom microphone
- Webcam
- Color inkjet printer
- Scanner (future)

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Slide 11

**Configuration: Software**

- Audacity for audio recording/editing
- Camtasia Studio 5 for screen/video recording
- PrintKey, SnagIt for screen captures
- Apple iTunes and QuickTime
- Windows Movie Maker for basic video editing
- Standard DeVry lab software
- Future additions
  - QuickTime Pro
  - Xilisoft Video Converter
  - FeedForAll

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Slide 12

**Configuration: Physical Site**

- Located in a former study room in Academic Support Center
- Enclosed room with door for audio isolation
- High-traffic area for visibility

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Slide 13

**Training and Internal Marketing**

- Work in progress
- Users Guide
- Wiki Site
- Faculty/Staff Workshops
- "Podcast of the Month" Award
- Repository

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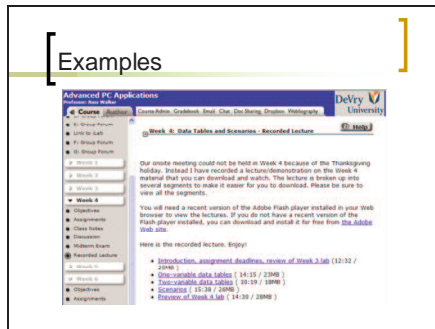
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Slide 14

**Examples**



Advanced PC Applications DeVry University

Week 4: Data Tables and Screenshots - Recorded Lecture

Our onsite meeting could not be held in week 4 because of the Thanksgiving holiday. Instead I have recorded a lecture demonstration on the week 4 material that you can download and watch. The lecture is broken up into several segments to make it easier for you to download. Please be sure to view all the segments.

You will need a recent version of the Adobe Flash player installed in your Web browser to view the lectures. If you do not have a recent version of the Flash player installed, you can download and install it for free from [the Adobe Web site](#).

Here is the recorded lecture. Enjoy!

- [Introduction\\_assignment\\_deadlines\\_revision\\_of\\_Week\\_3\\_Lab \(12:32 / 199K\)](#)
- [The variable data tables \( 14:15 / 296K\)](#)
- [The variable data tables \( 14:15 / 296K\)](#)
- [Screenshot \( 11:38 / 209K\)](#)
- [Screenshot\\_of\\_Week\\_4\\_Lab \( 14:39 / 289K\)](#)

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Slide 15

**Conclusion**

- We believe a dedicated workstation configured for easy, turnkey production may promote adoption of pod/vid/screencasting by faculty, students and staff.
- Training, documentation and internal marketing are critical to success.
- We are just now launching these efforts so results remain to be determined.

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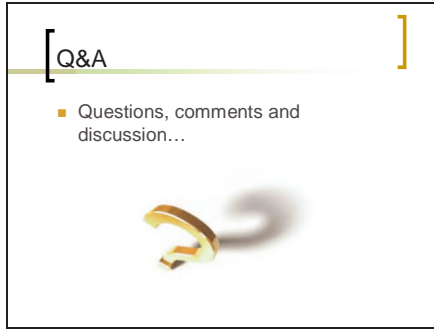
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Slide 16



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A copy of this handout, and links to additional resources on the topic, can be found at:  
<http://iis.lb.devry.edu/walker/teched/>