

## Blended Learning – Tools and Technologies



### ► Blogs



A blog (from web log or weblog) is a web-based publication consisting primarily of periodic articles (normally in reverse chronological order). Blogs can be hosted by dedicated blog hosting services, or they can be run using blog software on regular web hosting services. Like other media, blogs often focus on a particular subject, such as food, politics, or local news. Some blogs function as online diaries. A typical blog combines text, images, and links to other blogs, web pages, and other media related to its topic.

#### Tutorials:

Beginners Guides: Creating a Weblog

<http://www.pcstats.com/articleview.cfm?articleID=1530>

Building a Blog with Dreamweaver

[http://www.adobe.com/devnet/dreamweaver/articles/php\\_blog1.html](http://www.adobe.com/devnet/dreamweaver/articles/php_blog1.html)

Blogging For Beginners

<http://www.blogbasics.com/blog-tutorial-1-1.php>

Blogger

<http://www.blogger.com/start>

#### Recommended readings:

A Brief History of Weblogs

<http://www.cjr.org/issues/2003/5/blog-jensen.asp?printerfriendly=yes>

PolyBlogs

<http://polyblogs.rpi.edu/>

Creating a Blog from Scratch, Part 2: Advantages and Disadvantages of Popular Blog Software



[http://www.dancohen.org/blog/posts/advantages\\_and\\_disadvantages\\_of\\_popular\\_blog\\_software](http://www.dancohen.org/blog/posts/advantages_and_disadvantages_of_popular_blog_software)

Using discussion webs to Develop an Academic Community of Learners

<http://www.educause.edu/ir/library/pdf/ELI7005.pdf>

Why Blog?

<http://www.thejournal.com/articles/17616>

Educational Blogging

<http://www.educause.edu/ir/library/pdf/ERM0450.pdf>

Time to check: Are you using the right blogging tool?

<http://www.ojr.org/ojr/stories/050714gardner>

Blog software comparison chart

[http://www.ojr.org/ojr/images/blog\\_software\\_comparison.cfm](http://www.ojr.org/ojr/images/blog_software_comparison.cfm)

Beyond personal webpublishing: An exploratory study of conversational blogging practices

<http://csdl2.computer.org/comp/proceedings/hicss/2005/2268/04/22680107a.pdf>

The educated blogger: Using Weblogs to promote literacy in the classroom

[http://www.firstmonday.org/issues/issue9\\_6/huffaker/index.html](http://www.firstmonday.org/issues/issue9_6/huffaker/index.html)

## ▶ E-Portfolio



In the context of education and learning, an E-portfolio (electronic portfolio or a digital portfolio) is a portfolio based on electronic media and services. It consists of a personal digital record containing information such as a collection of artifacts or evidence demonstrating what one knows and can do.

### **Tutorials:**

The Sakai Community

[http://www.sakaiproject.org/index.php?option=com\\_frontpage&Itemid=1](http://www.sakaiproject.org/index.php?option=com_frontpage&Itemid=1)

eFolio Minnesota

<http://www.efoliomn.com/>

"At-a-Glance Guides"

<http://electronicportfolios.com/ALI/index.html>

Developing a Teaching Portfolio

<http://depts.washington.edu/cidrweb/PortfolioTools.htm>

Preparing A Teaching Portfolio

<http://www.utexas.edu/academic/cte/teachfolio.html>



What if...? Portfolio Trouble-Shooting

<http://www.rmcdenver.com/useguide/assessme/portfoli.htm>

Recommended readings:

Building an E-identity for Each Student

<http://www.educause.edu/ir/library/pdf/EQM0147.pdf>

Digital Portfolios: A Confluence of Portfolio Assessment and Technology

<http://www.csubak.edu/~dgeorgi/projects/digital.htm>

Directions in Electronic Portfolio Development

<http://it.coe.uga.edu/itforum/paper66/paper66.htm>

How To Produce A Teaching Portfolio

[http://www.city.londonmet.ac.uk/deliberations/portfolios/ICED\\_workshop/seldin\\_book.html](http://www.city.londonmet.ac.uk/deliberations/portfolios/ICED_workshop/seldin_book.html)

The Electronic Portfolio Boom: What's it All About?

<http://www.campus-technology.com/article.asp?id=6984>

## ▶ Podcasting



Podcasting is the method of distributing multimedia files, such as audio programs or music videos, over the Internet for playback on mobile devices and personal computers. The distribution format of a podcast uses either the RSS or Atom syndication formats. The term podcast, like "radio", can mean both the content and the method of delivery. Usually the podcast features one type of "show", with new episodes either sporadically or at planned intervals, such as daily or weekly. Podcasting's essence is about creating content (audio or video) for an audience that wants to listen or watch when they want, where they want, and how they want.

### **Tutorials:**

Podcasting Tools

<http://www.podcasting-tools.com/>

The new podcasting tools

[http://reviews.cnet.com/4520-6450\\_7-6212319-1.html](http://reviews.cnet.com/4520-6450_7-6212319-1.html)

Tools for Podcasting

<http://www.feedforall.com/tools-for-podcasting.htm>

Podcasting Explained

<http://www.rss-specifications.com/podcasting-explained.htm>

Podcasting Tools and Downloads

[http://www.deitel.com/Podcasting/PodcastingResourceCenter\\_Page4.html](http://www.deitel.com/Podcasting/PodcastingResourceCenter_Page4.html)



How Podcasting Works

<http://computer.howstuffworks.com/podcasting2.htm>

**Recommended readings:**

Implementing Wireless PDA Technology in the IT Curriculum

<http://www.educause.edu/ir/library/pdf/EQM0617.pdf>

Smart Classroom: Enhancing Collaborative Learning Using Pervasive Computing Technology

<http://www.public.asu.edu/~bwang/publications/SmartClassroom-2003.pdf>

Podcast Pinpointer: A Multimedia Semantic Web Application

<http://sw.deri.org/~juan/weblog/podcast.pdf>

Seriously, iPods Are Educational

<http://chronicle.com/free/v51/i28/28a03001.htm>

 **Tech News**



The Tech News section of this page focuses on the latest emerging educational technologies. Educational technology, the use of technology in education to improve learning and teaching, is also known as instructional technology or learning technology. As these emerging technologies become more ubiquitous they will warrant a separate section on this page.

**Whiteboards:**

Interactive Whiteboards

[http://www.nwnet.org.uk/pages/rev\\_imp/downloads/interactive\\_wboards.doc](http://www.nwnet.org.uk/pages/rev_imp/downloads/interactive_wboards.doc)

The Interactive Whiteboard as a Force for Pedagogic Change

<http://www.aace.org/dl/files/ITCE/ITCE200215.pdf>

Enhancing Biology Instruction via Multimedia Presentations

[http://edcompass.smarttech.com/NR/rdonlyres/B65DEF10-F8F0-40A3-B91A-A892BED75292/0/LeDuff\\_Jan04.pdf](http://edcompass.smarttech.com/NR/rdonlyres/B65DEF10-F8F0-40A3-B91A-A892BED75292/0/LeDuff_Jan04.pdf)

Why Use an Interactive Whiteboard? A Baker's Dozen Reasons!

<http://teachers.net/gazette/JAN02/mabell.html>

**Wireless and Mobile Technologies:**

Wireless and mobile technologies to enhance teaching and learning

<http://chan.lst.ncu.edu.tw/paper2/23.pdf>

An Introduction to Current Trends and Benefits of Mobile Wireless Technology Use in Higher Education

[http://www.editlib.org/index.cfm/files/paper\\_6158.pdf?fuseaction=Reader.DownloadFullText&paper\\_id=6158](http://www.editlib.org/index.cfm/files/paper_6158.pdf?fuseaction=Reader.DownloadFullText&paper_id=6158)

### **Gaming Technology:**

Operations and Strategy Learning in Edutainment Interfaces  
[http://www.it.rit.edu/~may/AACE\\_2004\\_Eye.pdf](http://www.it.rit.edu/~may/AACE_2004_Eye.pdf)

Teaching Facts with Fun, Online Games  
<http://www.learningcircuits.org/2006/February/kapp.htm>

Teachers' Perceptions of Video Games: MMOGs and the Future of Preservice Teacher Education  
<http://www.innovateonline.info/index.php?view=article&id=125>

Using Games to Promote Girls' Positive Attitudes Toward Technology  
<http://www.innovateonline.info/index.php?view=article&id=209>

### **Instant Messaging:**

Using Instant Messaging for Collaborative Learning: A Case Study  
<http://www.innovateonline.info/index.php?view=article&id=170>



Instant Messaging – Collaborative Tool or Educator's nightmare!  
<http://www.unb.ca/naweb/proceedings/2003/PaperFarmer.html>

Instant Messaging: IM Online! RU?  
<http://www.educause.edu/ir/library/pdf/ERM0562.pdf>

Managing the risks and rewards of instant messaging  
[http://www.findarticles.com/p/articles/mi\\_m0DXK/is\\_13\\_21/ai\\_n6169077](http://www.findarticles.com/p/articles/mi_m0DXK/is_13_21/ai_n6169077)

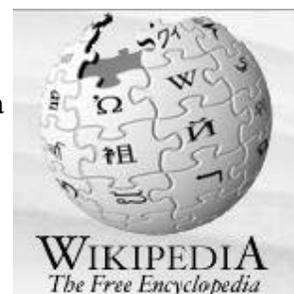
Instant Messaging and Interruption: Influence of Task Type on Performance  
<https://research.microsoft.com/~cutrell/OzCHI2000.pdf>

Instant Messaging Reference in an Academic Library: A Case Study  
<http://news.ala.org/ala/acrl/acrlpubs/crljournal/backissues2002b/january02/foley.pdf>

### **Wikis**



The term wiki is a shortened form of wiki wiki (weekie, weekie) which is from the native language of Hawaii, where it is commonly used as an adjective to denote something "quick" or "fast". Here a wiki is a type of website that allows users to easily add, remove, or otherwise edit all content, very quickly and easily, sometimes without the need for registration. This ease of interaction and operation makes a wiki an effective tool for collaborative writing. The term Wiki can also refer to the collaborative software itself (wiki engine) that facilitates the operation of such a website (see wiki software). In essence, a



wiki is a simplification of the process of creating HTML pages combined with a system that records each individual change that occurs over time, so that at any time, a page can be reverted to any of its previous states. Most wikis will allow completely unrestricted access so that people are able to contribute to the site without necessarily having to undergo a process of 'registration', as had usually been required by various other types of interactive websites such as Internet forums or chat sites.

**Tutorials:**

Wiki Science:How to start a Wiki

[http://en.wikibooks.org/wiki/Wiki\\_Science:How\\_to\\_start\\_a\\_Wiki](http://en.wikibooks.org/wiki/Wiki_Science:How_to_start_a_Wiki)

WikiWikiWeb

<http://c2.com/cgi/wiki?WelcomeVisitors>

Wikis: A Beginner's Look

<http://meredith.wolfwater.com/cil06/>

Seedwiki

<http://www.seedwiki.com/>

Comparison of wiki software

[http://en.wikipedia.org/wiki/Comparison\\_of\\_wiki\\_software](http://en.wikipedia.org/wiki/Comparison_of_wiki_software)

WIKIMatrix

<http://www.wikimatrix.org/>

**Recommended readings:**

Wikipedia

[http://en.wikipedia.org/wiki/Main\\_Page](http://en.wikipedia.org/wiki/Main_Page)

Why use Qwiki (instead of Wikipedia)?

[http://qwiki.caltech.edu/wiki/Why\\_Use\\_Qwiki](http://qwiki.caltech.edu/wiki/Why_Use_Qwiki)

Making the Case for a Wiki

<http://www.ariadne.ac.uk/issue42/tonkin/>

English Wikipedia Publishes Millionth Article

[http://wikimediafoundation.org/wiki/Press\\_releases/English\\_Wikipedia\\_Publishes\\_Millionth\\_Article](http://wikimediafoundation.org/wiki/Press_releases/English_Wikipedia_Publishes_Millionth_Article)

Wikipedia Creators Move Into News

[http://www.wired.com/news/culture/0,1284,65819,00.html?tw=wn\\_tophead\\_1](http://www.wired.com/news/culture/0,1284,65819,00.html?tw=wn_tophead_1)

Wikipedia founder admits to serious quality problems

[http://www.theregister.co.uk/2005/10/18/wikipedia\\_quality\\_problem/](http://www.theregister.co.uk/2005/10/18/wikipedia_quality_problem/)

**▶ Web Conferencing**



WIKIPEDIA

Web conferencing is used to hold group meetings or live presentations over the Internet. In a web conference, each participant sits at their own computer, and is connected to other participants via the internet. The most basic feature of a web conference is screen sharing, whereby conference participants see whatever is on the presenter's screen. Usually this is accompanied by voice communication, either through a traditional telephone conference, VoIP, text chat, and/or video..

### **Some Web Conferencing Packages:**

Elluminate (Currently used at RPI)

<http://www.illuminate.com/>

Adobe® Connect™

<http://www.adobe.com/products/connect/>

iLinc

<http://www.ilinc.com/fortrainers/index.php>

Centra

<http://www.saba.com/centra-saba/>

Microsoft Office Live Meeting

<http://www.microsoft.com/office/uc/livemeeting/default.mspx>



### **Recommended readings:**

Designing for the Virtual Interactive Classroom

<http://campustechnology.com/articles/40223/>

Web Conferencing And Live Collaboration Tools

[http://www.kolabora.com/reviews/best\\_new\\_tools\\_update/web\\_conferencing\\_and\\_live\\_collaboration.htm#](http://www.kolabora.com/reviews/best_new_tools_update/web_conferencing_and_live_collaboration.htm#)

Web Conferencing Tools and Applications: Are they Ready for Us?

<http://www.campus-technology.com/techtalks/trans/021024webconf.asp>

Tips on Conferencing

[http://www.webconferencingsolutions.net/articles/8/1/Tips\\_on\\_Conferencing](http://www.webconferencingsolutions.net/articles/8/1/Tips_on_Conferencing)

Full-Featured Web Conferencing Systems

[https://www.education.psu.edu/resources/Article\\_FullFeaturedWebConferencingSystems.pdf](https://www.education.psu.edu/resources/Article_FullFeaturedWebConferencingSystems.pdf)

Tips on Conferencing

[http://www.visualtec.com/pics\\_homepage/TT\\_WebConferencing\\_0204/Main.html](http://www.visualtec.com/pics_homepage/TT_WebConferencing_0204/Main.html)

### **▶ Voice over IP**



WIKIPEDIA

Voice over Internet Protocol (also called VoIP, IP Telephony, Internet telephony, and Broadband Phone) is the routing of voice conversations over the Internet or through any other IP-based network. In general, phone service via VoIP is free or costs less than equivalent service from traditional sources. VoIP can facilitate tasks that may be more difficult to achieve using traditional phone networks, it allows users to travel anywhere in the world and still make and receive phone calls. VoIP technology still has a few shortcomings that have led some to believe that it is not ready for widespread deployment.

**Some Voice over IP packages:**

Skype

<http://www.skype.com/>

Google Talk

<http://www.google.com/talk/>

MSN Messenger

<http://join.msn.com/messenger/overview>

Paltalk

<http://www.paltalk.com/>



**Recommended readings:**

Finding your Voice online

<http://flexiblelearning.net.au/knowledgetree/edition05/download/Coghlan.doc>

Skype in the Classroom

[http://www.wtvi.com/teks/05\\_06\\_articles/skype-in-the-classroom.html](http://www.wtvi.com/teks/05_06_articles/skype-in-the-classroom.html)

A Framework for Tracking Developments in Voice over IP

<http://www.educause.edu/ir/library/html/cem/cem99/cem9941.html>

Telecommunications >> VoIP is for Victory

<http://campustechnology.com/articles/40285/>

**▶Videoconference**



WIKIPEDIA

A videoconference (also known as a videoteleconference) is a set of interactive telecommunication technologies which allow two or more locations to interact via two-way video and audio transmissions simultaneously. It has also been called visual collaboration and is a type of groupware.

**Tutorials:**

Videoconferencing for Learning

<http://www.kn.pacbell.com/wired/vidconf/>

Tips and Techniques for Successful Video



Conferencing

<http://www.ir101.net/irATT2.html>

Techniques to Enhance Online Learning

[PDF document](#)

Teacher's Guide to Videoconferencing

<http://www.netc.org/digitalbridges/teachersguide/preface.html>

**Recommended readings:**

Videoconferencing as a Technology to Support Group Work: A Review of its Failure

[http://www.ischool.washington.edu/mcdonald/courses/info447\\_au02/wk4/Egido.Failure.CSCW88.pdf](http://www.ischool.washington.edu/mcdonald/courses/info447_au02/wk4/Egido.Failure.CSCW88.pdf)

Telepresence: Integrating Shared Task and Person Spaces

[http://www.dgp.toronto.edu/OTP/papers/bill.buxton/shared\\_space.html](http://www.dgp.toronto.edu/OTP/papers/bill.buxton/shared_space.html)

videoconferencing: Using Compressed Video for Distance Learning

<http://www.kn.pacbell.com/wired/vidconf/Using.html>

Resources and Information on videoconferencing

<http://www.trecc.org/education/videoconf.php#intro>

## ***Media Creation Tools***

### **▶Flash**



Macromedia Flash, or simply Flash, refers to both the Adobe Flash Player and to a multimedia authoring program used to create content for it as well as games or movies created using the program. Since its introduction in 1996, Flash technology has become a popular method for adding animation and interactivity to web pages. Flash is commonly used to create animations and advertisements; to design web-page elements; to add video to web sites; and, more recently, to develop Rich Internet Applications. The Flash files, traditionally called "flash movies", usually have a .swf file extension and may appear as an element of a web page or to be "played" in the standalone Flash Player.

**Recommended Readings:**

Adopt and Adapt - 21st-Century Schools Need 21st-Century Technology

<http://www.edutopia.org/adopt-and-adapt>

Child's Play: Local animation firms look to wheel and deal at festival

<http://www.ottawabusinessjournal.com/309212395649751.php>

Good Flash Design

<http://www.animationarena.com/good-flash-design.html>



## **Tutorials:**

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

Flash 8 Tutorial

[http://www.baycongroup.com/flash/01\\_flash\\_5\\_tutorial.htm](http://www.baycongroup.com/flash/01_flash_5_tutorial.htm)

## **Flash Developer Center**

<http://www.adobe.com/devnet/flash/?promoid=CABD>

Free flash video tutorials

<http://www.video-tutes.com/packages/FDesign1.php>

## **▶ Graphics**



Graphics software or image editing software is a program or collection of programs that enable a person to manipulate visual images on a computer. Most graphics programs have the ability to import and export one or more graphics file formats.

## **Some Graphic Software:**

ACDSee

<http://www.acdsee.com/>

Adobe Fireworks

<http://www.adobe.com/products/fireworks/>

Corel

<http://apps.corel.com/>

Illustrator

<http://www.adobe.com/products/illustrator/>

Microsoft Paint

<http://www.microsoft.com/>

Photoshop

<http://www.adobe.com/products/photoshop/family/>

## **Recommended Readings:**

ACDSee 9 Photo Manager

<http://graphicssoft.about.com/cs/imagemanagement/gr/acdsee.htm>

Adobe Fireworks – Review

[http://www.applelinks.com/index.php/more/review\\_adobe\\_fireworks\\_cs3/](http://www.applelinks.com/index.php/more/review_adobe_fireworks_cs3/)



Adobe Photoshop CS3 Reviews

<http://brainstormsandraves.com/archives/2007/05/16/photoshopcs3/>

Corel Paint Shop Pro X - Review

<http://www.pcmag.com/article2/0,1895,1855974,00.asp>

How to paint the MONA LISA with MS PAINT

[http://www.youtube.com/watch?v=uk2sPl\\_Z7ZU](http://www.youtube.com/watch?v=uk2sPl_Z7ZU)

Is Photoshop worth the extra \$500 compared to Photoshop Elements?

<http://graphicssoft.about.com/cs/photoshop/f/elementscompare.htm>

Fireworks CS3 – Review

<http://www.digitalartsonline.co.uk/reviews/index.cfm?reviewID=758>

Photo-Editing Software Reviews

<http://www.consumersearch.com/www/software/photo-editing-software/index.html>

Software Comparisons – PC Magazine

<http://www.pcmag.com/category2/0,1874,1639152,00.asp>

### **Tutorials:**

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

ACDSee 9 Photo Manager tutorials

<http://files.acdsystems.com/english/support/tutorials/acdsee9-using-the-calendarpane.pdf>

ACDSee Photo Manager 9 Tutorials

[http://www.digiscrapinfo.com/dsiwiki/ACDSee\\_Photo\\_Manager\\_Tutorials](http://www.digiscrapinfo.com/dsiwiki/ACDSee_Photo_Manager_Tutorials)

Microsoft Paint Overview

[http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/enus/mspaint\\_overview.msp?mfr=true](http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/enus/mspaint_overview.msp?mfr=true)

MS Paint Tricks

<http://www.albinoblacksheep.com/tutorial/mspaint>

Paint Shop Pro X Tutorials

<http://www.corel.com/servlet/Satellite?pagename=Corel3/Section/Display&sid=1047024315119&gid=1047024331836&cid=1047024353448>

Photoshop CS2 Basics Online Course

[http://graphicssoft.about.com/od/photoshopcs2lessons/Photoshop\\_CS2\\_Basics\\_Online\\_Course\\_Index\\_of\\_Lessons.htm](http://graphicssoft.about.com/od/photoshopcs2lessons/Photoshop_CS2_Basics_Online_Course_Index_of_Lessons.htm)

### **► PowerPoint**



Microsoft Office PowerPoint is a ubiquitous presentation program. As in most other presentation software, text, graphics, movies, and other objects are positioned on individual pages or "slides". Slides can be printed, or (more usually) displayed on-screen and navigated through at the command of the presenter. Transitions between slides can be animated in a variety of ways, as can the emergence of elements on a slide itself. The overall design of a presentation can be controlled with a master slide; and the overall structure, extending to the text on each slide, can be edited using a primitive outliner. Presentations can be saved and run in any of the file formats : the default .ppt (presentation), .pot (template) or .pps (PowerPoint Show).



### **Recommended Readings:**

Countering 'death by PowerPoint'

<http://people.senecac.on.ca/selia.karsten/MRK/Death.html>

Death By PowerPoint

<http://www.smallbusinesscomputing.com/biztools/article.php/684871>

Death by PowerPoint or Twelve Steps to Better E-Presentations

[http://www.marshall.edu/it/cit/Presentations/2002/WVNET/Preventing\\_Death\\_by\\_PowerPoint.pdf](http://www.marshall.edu/it/cit/Presentations/2002/WVNET/Preventing_Death_by_PowerPoint.pdf)

On the lighter side: Project Manager Leaves Suicide PowerPoint Presentation

<http://www.theonion.com/content/node/30903>

PowerPoint: shot with its own bullets

<http://norvig.com/lancet.html>

Random Thoughts . . . Death by PowerPoint

<http://www.ncsu.edu/felder-public/Columns/PowerPoint.pdf>

### **Tutorials:**

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

PowerPoint 97, 2000, 2002, 2003

<http://www.soniacoleman.com/Tutorials/tutorials.htm>

PowerPoint in the classroom

<http://www.actden.com/pp/index.htm>

Rutgers Writing Program – Power Point

<http://getit.rutgers.edu/tutorials/powerpoint/index.html>

### **▶ Screencasting**





A screencast is a digital recording of computer screen output, often containing audio narration. Just as a screenshot is a picture of a user's screen, a screencast is essentially a movie of what a user sees on his monitor. Screencasts are useful for demonstrating features of both simple and complicated software and are often used to create tutorials.

### **Some Screencasting Software:**

Camtasia

<http://www.techsmith.com/camtasia.asp?>

Captivate

<http://www.adobe.com/products/captivate/>

SnagIt

<http://www.techsmith.com/screen-capture.asp?>



### **Recommended Readings:**

A Quick Look at Macromedia Captivate

<http://www.learningcircuits.org/2005/feb2005/clothier.htm>

Camtasia vs. Captivate Studio

<http://themarketingbooth.blogspot.com/2005/03/captivate-vs-camtasia-studio.html>

Camtasia vs. Captivate

<http://meredith.wolfwater.com/wordpress/index.php/2005/04/16/camtasia-vs-captivate/>



### **Tutorials:**

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

Camtasia Community Center

<http://www.techsmith.com/learn/camtasia/getting-started/>

Camtasia Tutorial

<http://www.frostburg.edu/admin/cit/blackboard/instructorhelp/iTechCamtasia.html>

Captivate Developer Center

<http://www.adobe.com/devnet/captivate/>

Creating a Captivate Movie

<http://www.communitymx.com/content/article.cfm?cid=A8847>

How To Work with Audio in Macromedia Captivate

<http://mxdj.sys-con.com/read/114249.htm>

Learning to use Camtasia

<http://www.iddl.vt.edu/instructors/camtasia/>

SnagIt Learning Center

<http://www.techsmith.com/learn/snagit/default.asp>

Creating Interactive Simulations using Macromedia Captivate

[http://itrc.wvu.edu/openhouse/resources/captivate\\_handout.pdf](http://itrc.wvu.edu/openhouse/resources/captivate_handout.pdf)

Enhancing the “Show and Tell” Aspects of Class Engagement Using Camtasia

<http://www.mtsu.edu/~itconf/proceed04/hoyer.pdf>

Allow Me to Demonstrate

<http://redmondmag.com/features/article.asp?editorialid=557>

## PDF



Portable Document Format (PDF) is a proprietary file format developed by Adobe Systems. PDF files don't encode information that is specific to the application software, hardware, or operating system used to create or view the document. This feature ensures that a valid PDF will render exactly the same regardless of its origin or destination. PDF is also an open standard in the sense that anyone may create applications that read and write PDF files without having to pay royalties to Adobe Systems. While the PDF format can describe very simple one page documents, it may also be used for many pages, complex documents that use a variety of different fonts, graphics, colors, and images.

### **Recommended Readings:**

Planet PDF

<http://www.planetpdf.com/>

PDF Zone

<http://www.pdfzone.com/>

PDF Reference

[http://partners.adobe.com/public/developer/pdf/index\\_reference.html](http://partners.adobe.com/public/developer/pdf/index_reference.html)

From RSS To PDF: Acrobat 7 Does It

[http://www.masternewmedia.org/news/2005/02/11/from\\_rss\\_to\\_pdf\\_acrobat.htm](http://www.masternewmedia.org/news/2005/02/11/from_rss_to_pdf_acrobat.htm)

### **Tutorials:**

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

Download the latest version of Adobe Reader

<http://www.adobe.com/products/acrobat/readstep2.html>

Creating a PDF file

<http://www.espere.org/pdffile.htm>



Acrobat For Educators Quick Reference Sheet

<http://www.adobe.com/education/instruction/acrobat/pdfs/creatingPDF.pdf>

Creating Your Own Acrobat Documents

<http://www.bgsu.edu/cconline/sammons/creating.htm>

## ▶ Podcasting



Podcasting is the method of distributing multimedia files, such as audio programs or music videos, over the Internet for playback on mobile devices and personal computers. The distribution format of a podcast uses either the RSS or Atom syndication formats. The term podcast, like "radio", can mean both the content and the method of delivery. Usually the podcast features one type of "show", with new episodes either sporadically or at planned intervals, such as daily or weekly. Podcasting's essence is about creating content (audio or video) for an audience that wants to listen or watch when they want, where they want, and how they want.

### Tutorials:

Wikivid

[http://wikivid.com/index.php/Main\\_page](http://wikivid.com/index.php/Main_page)

How Podcasting Works

<http://computer.howstuffworks.com/podcasting2.htm>

Podcasting Explained

<http://www.rss-specifications.com/podcasting-explained.htm>

Podcasting Tools

<http://www.podcasting-tools.com/>

Podcasting Tools and Downloads

[http://www.deitel.com/Podcasting/PodcastingResourceCenter\\_Page4.html](http://www.deitel.com/Podcasting/PodcastingResourceCenter_Page4.html)

The new podcasting tools

[http://reviews.cnet.com/4520-6450\\_7-6212319-1.html](http://reviews.cnet.com/4520-6450_7-6212319-1.html)

Tools for Podcasting

<http://www.feedforall.com/tools-for-podcasting.htm>



## ▶ Videocasting



Video podcast (sometimes shortened to vidcast or vodcast) is a term used for the online delivery of video on demand video clip content via Atom or RSS enclosures. From a web server, a video podcast can be distributed as a file or as a stream. A podcasting client may work with a separate, or integrated player. One

such example of the latter is iTunes, which is an unusual case of a web feed aggregator being added to a media player rather than vice versa

**Sites to check:**

Tools for Videocasting

[http://www.rssray.com/tools\\_for\\_videocasters.php](http://www.rssray.com/tools_for_videocasters.php)

The tools of the trade for every videocast creator. On this site, you will find everything you need to run, improve, and promote your videocast online.

Capture, Edit and Share your Life!

<http://video-editing-software-review.toptenreviews.com/>

Film lovers, family historians and YouTube enthusiasts, you can produce professional looking video clips easily, without high tech editing equipment — with Video Editing Software. Good video editing software provides you with the tools needed to capture, edit

and share your video creations. Comparison of:

ShowBiz DVD - <http://www.arcsoft.com/products/showbiz/>

Ulead Video Studio - <http://www.ulead.com/vs/>

Easy Media Creator - <http://www.roxio.com/>

Adobe Premiere Elements - <http://www.adobe.com/products/premiereel/>

Pinnacle Studio Plus - <http://www.pinnaclesys.com/PublicSite/us/Home/>

WinDVD Creator - [http://www.intervideo.com/jsp/WinDVDCreator\\_Profile.jsp](http://www.intervideo.com/jsp/WinDVDCreator_Profile.jsp)

Nero Ultra Edition - <http://www.nero.com/enu/index.html>

Vegas Movie Studio DVD -

<http://www.sonycreativesoftware.com/products/product.asp?pid=446>

DVD Movie Factory - <http://www.ulead.com/dmf/runme.htm>

REF -

[http://www.rpi.edu/coursedevelopers/InstructionalTools/IT\\_ET/IT\\_emergingtechnologies.htm](http://www.rpi.edu/coursedevelopers/InstructionalTools/IT_ET/IT_emergingtechnologies.htm)