

# Acrobatic Professors

**Adobe Acrobat is a convenient way to package text, photographs, animations, video and sound into easily managed sets of visual aids for use in 'smart' classrooms. If desired, the same materials can be made available to students via the network or CD. Research communications including papers and posters can be distributed just as readily.**

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**Download a version of this seminar at:**

<http://www.biology.ualberta.ca/mitchell.hp/acrobatic/semwww.htm>



# PDF DEMONSTRATION

## Material Prepared ahead

### Power Point

One .PPT file with four slides.

Slide 1 Frog pictures

Slide 2 Table of Contents with buttons for links to:

- other pages in same PDF
- WWW page
- Separate PDF on disk

Slide 3 Slide in which to play movie

Slide 4 The End

### Word

Two Word .DOC files; one with a photograph.

### Sound & Movies

“ribbit” (ribbit.wav), frog-leap.avi, Alice&Cat.mov, fly.mov

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## To do in Demo

1. Convert four-slide Power Point presentation into PDF via Distiller to preserve image quality (use 11 x 8.5 in) – Save as **Frog1.pdf**
2. Make thumbnails for Frog1.pdf
3. Convert two .DOC files to PDF files. Save as FileA.pdf and FileB.pdf
4. Combine FileA.pdf and FileB.pdf into a single PDF – Save as **Frog2.pdf**
5. Build Index for Frog2.pdf
6. Add music file to Frog1.pdf (to play when first slide is chosen)
7. Set the following links in Frog1.pdf
  - Page 1: link to “ribbit” sound file (WAV)
  - Page 2: link to Page three  
link to WWW page <http://www.cciw.ca/green-lane/herptox/>  
link to Frog2.pdf (formerly our .DOC files)
  - Page 3: link to MOV (movie) files - fly (fixed) & Alice (floating)
  - Page 4: link to Temba4.WAV (user selected music).
8. Set security using Save As.

## Review and more information

<http://www.biology.ualberta.ca/mitchell.hp/acrobatic/semwww.htm>

# HTML or PDF?

HTML Works Best	Both Work Well	PDF Works Best
HTML WSSIWYG editors	Word processing programs	Desktop publishing programs
Text editors	Spreadsheet programs	Illustration programs
Database programs	Document yet to be created	Presentation software
Documents already tagged (SGML)	Document in RTF format	Document already produced
e-mail	Basic specification sheets	Document exists on paper only
Memos	Graphs	Newsletters
Basic letters	Order forms (information receipt)	Magazines
Simple reports	Links to URL's (WWW)	Posters
Various text-based documents	Mailto: links	Annual reports
Server side information (two-way)	CGI's (Image maps)	Books, brochures
Server-push information	Forms	URL's with links over text & graphics
Index service (search and retrieve)		Document-based security
Database connectivity		Movie and sound playback
Frames		High-resolution images
Java applets		Page numbers
		Text over images

**Source: Kent, G. Internet Publishing with Acrobat Adobe Press, San Jose, CA, 1996.**

**Other References:**

1. Adobe Acrobat Classroom in a Book (with CD-ROM). The official training workbook (Mac and Windows). Adobe Systems Incorporated, San Jose, CA, 1997.
2. Alspach, Ted Acrobat for Macintosh and Windows Peachpit Press, Berkeley, CA, 1997
3. Witkowski, Mark "*The PDF Bible*" A Complete Guide to Adobe Acrobat 3.0. Micro Publishing Press, 1998 420 pp. Paperback. ISBN: 0-941845-23-0. Note: For both Mac and Windows.