

Technology on a Budget

by Dwayne Riner

- I. Technology, as referenced in this course, refers to either computer:
 - a. Software
 - i. Examples
 1. Creative media applications
 2. Administrative applications
 3. Web applications
 - b. Hardware
 - i. Examples
 1. Computer components
 2. Audio systems
 3. Visual projection systems
- II. Technology is an important ministry component.
 - a. It helps a children's leader be more effective
 - b. It can save the leader time
 - c. It assists in building relationships
 - d. It gives your ministry a modern vibe
 - e. It aids in professionalism
- III. Technology helps bridge the gap between large and small ministries
 - a. The level of media a small church is able to produce can match that of larger churches
 - b. The cost of technology has fallen dramatically.
 - c. Creativity is the deciding factor
- IV. Where do you find children's ministry technology?
 - a. Internet
 - b. Retail Stores
 - c. Resellers
 - i. Retail
 - ii. Non-Profit
- V. What is open source software?
 - a. Programmers volunteer their time and effort to create programs that are made available for free or evolve into low cost software
 - b. Some of these programs began as retail products first
- VI. Office Applications
 - a. Retail
 - i. Microsoft Office: \$149 - \$679

- ii. Corel WordPerfect: \$279
 - iii. iWork: \$79 (Mac only)
 - b. Open Source
 - i. Google Docs: Free (<http://docs.google.com/>)
 - ii. OpenOffice: Free (www.openoffice.org)

- VII. Video Editing
 - a. Retail
 - i. AVID: \$2295
 - ii. Adobe Production Suite: \$1699
 - iii. Adobe Premiere Elements: \$79
 - iv. Pinnacle Studio: \$49 - \$99
 - v. Movie: included w/ Mac purchase
 - vi. Final Cut Express: \$149
 - b. Open Source
 - i. Wax: Free (www.debugmode.com/wax)
 - ii. t@b zs4: Free (<http://www.zs4.net/downloads>)
 - iii. Avidemux: Free (<http://avidemux.sourceforge.net/index.html>)
 - iv. Cinerella: Free

- VIII. 3D Animation
 - a. Retail
 - i. Maya: \$3495
 - ii. 3DS Max: \$3495
 - iii. Carrera 3D Express: \$29.95
 - b. Open Source
 - i. Blender: Free
 - ii. DAZ 3D: Free

- IX. 2D Animation
 - a. Retail
 - i. Toon Boom Animate: \$699
 - ii. Adobe Flash: \$699
 - iii. Anime Studio: \$49
 - b. Open Source
 - i. Pencil: Free (www.pencil-animation.org)

- X. Photo Editing
 - a. Retail
 - i. Photoshop: \$699
 - ii. Photoshop Elements: \$79
 - iii. Paint Shop Pro: \$99

- b. Open Source
 - i. Gimp: Free (www.gimp.org)
 - ii. Sumo Paint: Free or \$9.99 per year (www.sumopaint.com)

- XI. Vector Graphics
 - a. Retail
 - i. Illustrator: \$599
 - ii. Corel Draw: \$489
 - b. Open Source
 - i. Inkscape: Free (www.inkscape.org)

- XII. Church Presentation Software
 - a. Retail
 - i. Easy Worship: \$399
 - ii. Media Shout: \$429
 - b. Open Source
 - i. Openlp: Free (www.openlp.org)

- XIII. Web Design Software
 - a. Retail
 - i. Adobe Dreamweaver: \$399
 - ii. Microsoft Expression Web: \$149
 - b. Open Source
 - i. Coffee Cup: Free or \$49 version (www.coffeecup.com)
 - ii. NVU: Free (download.cnet.com/Nvu/)

- XIV. Script Writing Software
 - a. Retail
 - i. Final Draft: \$249
 - ii. Screenwriter: \$249
 - b. Open Source
 - i. Celtx: Free (www.celtx.com)

- XV. Non-Profit Discounts
 - a. Microsoft Office
 - i. \$60 per license (5 license minimum)
 - b. Adobe Production Premium
 - i. \$599 per license
 - c. Must usually buy from a reseller
 - i. Example: CDW (www.cdw.com)

- XVI. Education Discounts
 - a. Usually need a faculty or college student ID
 - b. More software choices
 - c. Buy from a reseller
 - i. www.journeyed.com
 - d. Read license agreement first

- XVII. Additional Free Software Options
 - a. Audacity: Sound Editor (audacity.sourceforge.net/download)
 - b. Garageband: Sound Editor (included w/ Mac)
 - c. AVG: Anti-Virus (free.avg.com/us-en/homepage)
 - d. Ning: Private social network (www.ning.com)
 - e. Handbrake: DVD Ripper (Handbrake.fr)
 - f. Xtranormal: Animated movie maker (www.xtranormal.com)
 - g. Animoto: Free or \$30 per year: Automated slideshow software (www.animoto.com)
 - h. Filezilla: FTP program (filezilla-project.org)
 - i. Wordpress: Blog software (www.wordpress.com or www.wordpress.org)
 - j. Blogger: Blog software (www.blogger.com)

- XVIII. Media Content
 - a. Cartoon Solutions (www.cartoonsolutions.com)
 - i. \$18 per professionally drawn character
 - b. iStockphoto.com or fotolia.com
 - i. Around \$1-\$2 per credit
 - c. Digital Juice (www.digitaljuice.com)
 - i. Professional motion backgrounds

- XIX. Don't Forget...
 - a. Facebook
 - i. Social Networking
 - b. Skype
 - i. Video Conferencing
 - c. iTunes
 - i. Music