

# MOVING THE INTERNET, NBEA 2010

Materials provided on the CD were created with Open Office.

Use this URL to download the free program:

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

MAC version is available at [NeoOffice](#)

Tutorial Site: <http://www.learnopenoffice.org/tutorials.htm>



## Introductory Activities:

I generally use this type of activity at the beginning of a course during the time enrollments are reconciled and before moving forward too aggressively in the course content. The other area I tend to work during the first few days or week is career orientation/exploration activities. *I have included materials for a career project, a personal information scavenger hunt, and several rubrics on the CD under Projects & Rubrics.*

## Personality Inventories

Ulla Zang:

Site has 9 images, each of which evoke a personality type; fun to use at the beginning of a course especially with Desktop Publishing or Digital Design courses. I create a sheet with all the images [thumbnails] or you could create and make available on your intranet to save paper); students choose the one or two with the greatest appeal (their response should be visceral, automatic); then I ask students write 3 or 4 personality descriptors about themselves. Can have students organize and/or share why a by preference. Results can be used to create groups in conjunction with other inventories.

<http://www.personalityquiz.net/shapes/ullazang.htm>

Myers-Briggs Type Indicator Inventory: scores personality on 4 dimensions:

<http://www.humanmetrics.com/cgi-win/jtypes2.asp>

Explanation of the MBTI dimensions: [http://www.personalitypathways.com/type\\_inventory.html](http://www.personalitypathways.com/type_inventory.html)

## Career Information:

About.com Career Choices

<http://www.careerplanning.about.com/library/blcareers.htm>

American Career Infonet <http://www.acinet.org/acinet/>

Bureau of Labor Statistics [Career Information](#): Great resource offering information by career field; salary ranges, education, type of work as well as additional occupations related to the general interest.

Career Babe <http://careerbabe.com>

Career Clusters: [home page](#) for national information on career clusters, resources, and the Institute

Career Explorer <http://careerexplorer.net/>

Career Journal.com (WSJ) <http://careerjournal.com/>

Career Lesson Plans: these are primarily elementary, but can be edited for elementary/high school:

[http://www.fldoe.org/workforce/programs/cd\\_lesson.asp](http://www.fldoe.org/workforce/programs/cd_lesson.asp)

Career Ship: <http://mappingyourfuture.org/planyourcareer/careership/>

Career Zone <http://www.nycareerzone.org/>

Careers in Science <http://nap.edu/readingroom/books/careers/contents.html>

College Board Career Browser

<http://cbweb9p.collegeboard.org/career/bin/career.pl>

EdGate Career and Technical Education Center: [Aggregate resource site](#)

Exploring Occupations <http://www.umanitoba.ca/counselling/careers.html>

Find a Career for You <http://www.Review.com/career/>

[IPL Teen Division](#): Career information

Iseek: Internet System for [Education and Employment Knowledge Job Profiles.com](#)  
[Job Hunters Bible.com](#)  
JobQuest (an [interactive database of job information](#)—student-created)  
Jobstar Career Guides <http://jobstar.org/tools/career/index.htm>  
Mapping your Future (Planning a Career) <http://www.mapping-your-future.org:80/planning/>  
MOIS: Michigan's Career Pathways <http://www.mois.org/pathways/>  
New York Times, [Working](#) articles  
Occupational Outlook Handbook <http://www.bls.gov/oco/>  
Quintessential Careers: A career And Job-hunting Resource Guide  
<http://www.quintcareers.com/index.html>  
Salary.com <http://salary.com/>  
[State and Industry Career](#) Information  
Vault.com <http://www.vault.com>  
Vocational Information Center: [Exploring the World of Work](#)

### **Career Planning and Preparing**

America's [Career InfoNet](#)  
America's JobBank <http://www.ajb.dni.us/>  
Getting Ready for College Early: <http://www.ed.gov/pubs/GettingReadyCollegeEarly/>  
College Choice <http://www.gseis.ucla.edu/mm/cc/home.html>  
College Plan <http://collegeplan.org/>  
Mapping Your Future <http://mapping-your-future.org/>  
[New York state](#) career site & resources  
Minnesota state site: [iseek.org](http://iseek.org)

### **Career Military Information**

Guide to the Evaluation of Education Experiences in the Armed Services  
<http://www.militaryguides.acenet.edu/index.cfm>  
Military Careers Online <http://www.militarycareers.com/>  
Military Opportunities <http://myfuture.com/secondary/milops.html>  
Selective Service Registration <http://www.sss.gov/>  
US Coast Guard <http://uscg.mil/>, US Army <http://goarmy.com/>, US Air Force <http://www.airforce.com>,  
US Naval Academy <http://www.nadn.navy.mil/>, US Air Force Academy: <http://www.usafa.af.mil/>

### **Safety, Accessibility, Security, and Social Networking Issues:**

Computer Safety: <http://www.artistresource.org/hazards.htm>  
Ergonomics:  
<http://www.ergonomicsmadeeasy.com/>  
[http://www.ergonomics.com.au/pages/400\\_useful\\_info/420\\_how\\_to\\_sit.htm](http://www.ergonomics.com.au/pages/400_useful_info/420_how_to_sit.htm)  
Eye Strain: <http://www.visionworksusa.com/computereyestrain.htm>  
FTC White Paper: [Safety Tips for Tweens & Teens](#)  
Microsoft Social Networking Safety: [11 Tips](#)  
OSHA Fact sheets: [http://www.osha.gov/OshDoc/toc\\_fact.html](http://www.osha.gov/OshDoc/toc_fact.html)  
PC Hardware Basics & Safety: <http://www.zdnet.com.au/reviews/hardware/components/soa/Tech-Guide-PC-hardware-basics/0,139023397,120267937-6,00.htm>  
Security, Ergonomics: <http://www.khound.com/topics/computer.html>  
Wired.Org: [Internet 101](#) has many resources, information links; also a cybercrime reporting feature

### **Classroom Tools:**

Crossword Puzzle Builder program: I used this program in conjunction with the focus warm-up Daily Term activity. Their daily list equaled the word bank: <http://www.eclipsecrossword.com/>  
Learning Management System: [Moodle](#)  
Think about this type of tool for homebound or as a supplement to classroom instruction with

the caveat that broadband or cable access could be a problem.

[Poll Everywhere](#): has free (limited to 30 respondents) and paid versions

Presentations using [Prezi](#); has free and paid versions; archived prezis available to the public.

Rubric Maker Sites:

[RubricStar](#)

[Exemplars](#)

[Read, Write, Think site](#)

[Rubrics4Teachers](#)

[Rcampus](#)

[Slide Share.net](#): upload and download presentations; files can be embedded in blogs or websites.

Search Engines: [Dogpile.com](#)

People search: <http://pipl.com/>

[Ask.com](#)

Search social networking sites: <http://www.icerocket.com/>

[Teacher Planet site](#) with a variety of teacher tools (preparation, reference, search, interaction, etc.).

Test & Quiz Creation:

[WIZIQ](#)

[eInstruction](#) site

[ExamView](#):

don't forget this question bank resource

[Hot Potatoes](#) site provides six, free, interactive quiz formats as well as an authoring tool,

Quandry, used to create Web-based action mazes. This link is a download site with tutorials, news, other HotPot links; but no technical support.

Create, share, & publish cartoon strips at [Toondoo](#)

**Curriculum Content/Lesson Plans:** (sites may require email address registration)

[About.com](#) has an extensive list of courses and information and tutorials

[Academic Earth](#) collection of courses and lectures delivered by pre-eminent scholars

Academic Integrity and Copyright Information:

[Clemson Center for Academic Integrity](#) offers links, tutorials, articles on this topic

How to write citations correctly: <http://citationmachine.net/>

Campus Guide to [Copyright Compliance](#)

Included on the CD are two PDF files I received at a recent Technology Workshop:

Michelle Flamos of SCETV created the brochure, *Copyright for Teachers*,

and

provided the chart created by Technology & Learning

[Avery.com](#) offers [project material](#) & ideas; very adaptable for business communication or marketing or design courses

Business Education Lesson Plans site: [Internet4Classrooms](#)

Business Education [newsletter](#)

Career, Work, and Business Lessons site: [Money Instructor](#)

Council for Economic Education: <http://www.councilforeconed.org/resources/lessons.php>

Digital Citizenship and Creative Content lesson outline link:

<http://www.digitalcitizenshiped.com/curriculumOutline.pdf>

eZine: [Edutopia](#)

[Global Free](#) On-line Learning site

[Hot Chalk Collaborative](#) site

[How Stuff Works](#) information and resources

[Iris Center at Vanderbilt](#): resources, tutorials, information on disabilities and interventional strategies

[Kathy Schrock's](#) resource site hosted by Discovery Education

Khan Academy: [Index page](#) lists banking and economic video resources; emphasis is on scientific and math lessons

Lesson Plan Template: <http://www.lessonplanspage.com/LessonTemplate.htm>

Lessonplanz site: [technology topics](#)

[Lynda.com](#) site has free and fee-based lessons and tutorials (similar to Atomic Learning)

Mississippi [lesson plans and resource site](#)

[Merlot](#) multi-media resource for learning and on-line teaching

Multimedia Education Resource for Learning and On-Line Teaching: [Business Education portal](#)

Professional [state and regional] organizations:

[NBEA](#)

[SCBEA](#)

[SBEA](#) (or your regional Business Education organization)

[Classtools.net](#)

[Class Jump](#) (website hosting; also has resource listings)

SCBEA, 2010 Presentation: [wiki site](#) discusses tips, tricks, tools, and technological aids to mitigate student disability issues

Scholastic.com resources: <http://teachershare.scholastic.com/>

- TeacherShare groups: Discover information about eEducators and experts - all at your fingertips. Join an existing group or create one of your own
- Streamlined Search Function: Retrieve lessons and other resources easily and quickly. Find exactly what you need for your classroom
- Peer-to-Peer Messaging: Communicate and connect with teachers across the USA

Social language learning site: [LiveMocha](#)

Teacher Domain digital media: [Advanced Technological Education](#)

Textbook Publishers:

Use the on-line resources for the textbooks your district has adopted

Link to Cengage's survey on trends: <http://www.cengage.com/trends/>

T.H.E. Journal article discussing the new [National Educational Technology plan](#)

Tonya Skinner's site: <http://lessonplans.btskinner.com/>

Not only has lesson plans, but also comprehensive resource list

U. S. Department of Education: [Link to Teacher page](#)

Understanding Digital Citizenship: <http://www.digitalcitizenshiped.com/Default.aspx>

### Free and Open Source Application Resources:

[Source Forge](#) software map: this is a huge site, almost overwhelming

[Win Planet](#) software index page (formerly the Stroud software site)

[Windows Open Source](#) site

### A Sampling of Free Productivity Applications:

Animation: [Blender](#) is a 3-D content creation suite

Clip Art & Photo sites:

[Open Clip Art](#)

[Classroom Clip Art](#)

Clip Art [Site](#) multiple collection hyperlinks

[Graphic Site](#): customize buttons, menus, backgrounds, etc.

[Free Photographs](#) site

Drawing & Photo Editing:

[Paint.net](#)

[Photoscape](#)

[Gimp](#)

[Picasa](#) (Google)

[Picnik](#)

[Phixr](#) (have to establish a user account, this is an on-line resource)

[Inkscape](#): vector graphics editor

Financial Management software:

[GNU Accounting](#)

[Turbocash](#)

PDF Tools:

[PDF Creator](#): Create a PDF from any Windows program and use it like a printer in any Windows application

[Fox It](#)

Windows PDF Creator [QV](#)

Movie Maker: [CNET download site](#) with reviews for other video creation applications

Screencast.com: digital "[storage locker](#)" for media files; can set security level to limit access

Screen Capture:

[Fast Stone](#) software and tutorial

[Camstudio.org](#) (Camtasia "lite")

[Jing Project](#) Not only captures a screen and creates a video, but can share instantly

[ScreenToaster](#) is a free, on-line screen capture tool; can share or embed as Flash file

Sound Editing: [Audacity](#)

Telephony P2P Options:

[Conference Calls](#)

[Skype](#)

[Free Telephony Project](#)

The "Zillas"

Disk Cloning: [Clonezilla](#)

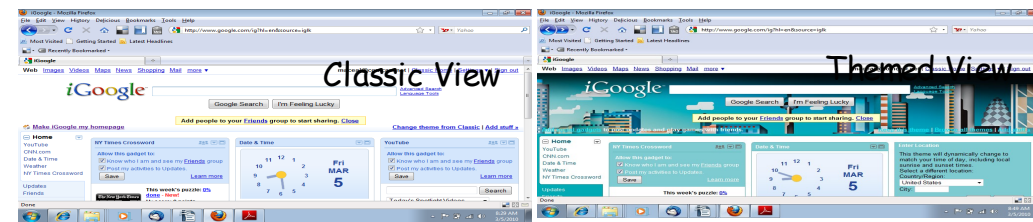
Web Browsing and Email client: [Mozilla.org](#)

File Transfer: [Filezilla](#)

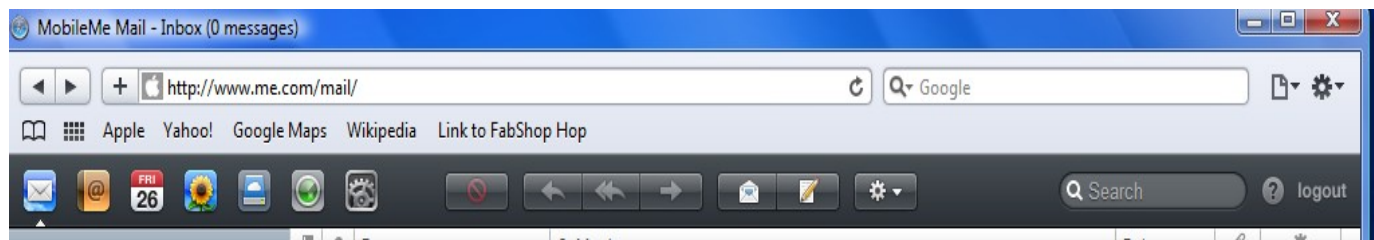
### Google Applications:

Deserving of a section/presentation all of its own! Lynn Keane presented at SCBEA in February. Here is a link to her [presentation](#) on Slide Share. Two other Google links: a listing of the [personal-use applications](#) and [lesson plans](#). The second link will take you to an educational resource [overview](#) page.

Here is a screen shot of my iGoogle start page, showing two different home page views:



Moving into "cloud" computing: free or paid storage; public/private docs, etc., work on line from anywhere!



## Application Tutorials

Many available; check before using to be sure your district's filtering protocol will allow access and to ascertain that the site is still available!

[Learn Flash](#)

[Atomic Learning](#) (not all are free)

[Internet4Classrooms](#)

[Teacher Click](#)

[Guides and Tutorials](#)

[Office Tutorials](#) for download (print & video)

## Design Concepts & Tips

Accessibility: Evaluate your teacher and/or student web sites using the W3 information and the tool links provided below. This is an area that will become more important as our reliance on web-based, on-line resources has increased.

[Wave web aim](#)

[UDL Self Check](#) based on WAI standards

[W3 Organization site](#) on web accessibility and web content

Colors & Theme links: [Color Combinations](#) and [Before and After Magazine](#)

Fonts:

[Fontstruct](#)

[Font Tester](#) site: free on-line font comparison tool

[Information & tutorials on Fonts & Typefaces](#)

(good instructional resource for digital image and design courses)

Notepad2: this is an [html WYSIWYG application](#)

Adobe Resources PDF, Information Articles section of the CD; includes licensing information

## Web Development & Design:

[Linda Baker site](#)

[CSS templates](#)

[Nondesigners Minicourse](#): some really good one-page guides to analyze design work

[KompoZer](#) web development application: user interface is similar to FrontPage

[Amaya HTML editor](#)

[w3schools Organization](#) tutorials list

## Web 2.0:

Basic information

- [iPods in the Classroom](#) [article](#)
- [Keying In](#), January 2010, had an excellent article on the legal issues attendant to social networking sites. Well worth reading and re-reading! Another important caveat, especially for K-12, is accessibility from your school
- [Facebook Guide for Teachers](#) article (included on your CD)
- Terry Freedman's free, [pdf book](#) with 60 projects organized by age
- Results of the National Speak Up 2009 [Survey](#) regarding social networking and education conducted by [Project Tomorrow](#)
- For an answer to the question, "What exactly IS 'social networking,' and why do I care?," go to

your *Business Education Forum*, December 2009, Steven R. Mark technology article

Sites:

- Blog sites: *I have learned that the most important part of creating a blog is writing/establishing/publishing the rules up front; AUP, Netiquette, addressing appropriate ways to communicate and collaborate as a class.*  
[www.blogger.com](http://www.blogger.com)  
[www.21classes.com](http://www.21classes.com)  
[www.classblogmeister.com](http://www.classblogmeister.com)
- SREB's annotated, comprehensive list, in PDF format: [Cool Tools for Teaching on Line](#)
- [judybrown.com](http://judybrown.com) site with Web 2.0 resource information and links
- Record and share browser tabs; might be very useful for a webquest activity: [Tab Share](#)
- Ning.com: [social networking site](#); can create or participate in on-going discussions and/or create personal networks
- [Voki](#): create and send or imbed audio message; use an avitar to deliver
- Audio annotation with [Voice Thread](#)
- [Webspiration](#) (free, Beta version)
- [Wordle](#) creates word clouds from text user provides.
- Research and collaboration with [Diigo](#) installs a browser toolbar to facilitate using this site
- [Sue Summerford's website](#) offers a comprehensive and exhaustive list of resources
- Video on Setting [Facebook](#) security:

**Odds & Ends:**

- <http://www.onguardonline.gov/>: This site offers practical tips, interactive quizzes, and videos from the federal government and the technology industry regarding on-line safety. Topics include identity and fraud protection and computer security.
- Anti-virus software  
[Free AVG version](#) (also have a paid version)  
[Clamwin](#) (this application does NOT offer real-time scanning)
- [Career Tech Testing Center Blog](#): information on testing, educational technology, and CTE
- Top 100 List compiled from learning professionals across the globe, [Tools for Learning](#): description and specific information on the tools; URL hyperlinks provided
- Interactive Newspaper Daily Archive: <http://www.newseum.org/todaysfrontpages/flash/>
- [Google 411](#): not a curriculum site, but a powerful free tool accessed by dialing 1.800.goog411
- [PC Magazines Top 100](#) undiscovered web sites list. Here is a link to a [slide show](#) which provides a hyperlink to each site plus a brief description. Eclectic mix of apps, free and paid; may not be appropriate for all age groups. A couple of apps that caught my attention were Jott (a text to voice app) to PhoneArena (site which aggregates information on cell phone technology) to Plurk (a microblogging application purported to be better than Twitter) to CalorieLab (information about nutrition, calorie burn statistics, and restaurants) to SanFrancisco's Exploratorium for scientific projects, information. Cool stuff!
- *The Online Learning Imperative*: "A Solution to Three Looming Crises in Education" Issue Brief written by Governor Bob Wise and Robert Rothman for *Alliance for Education*, February 2010, on the CD.
- Several browser options (other than IE):  
[Opera](#)                      [Google Chrome](#)                      [Safari](#)  
Additional mobile or micro browsers available for the wireless/cell markets
- Search Engines  
[Bing.com](#): Microsoft's newest search engine; think Web3  
Search site that aggregates information on all the search engines: [All Searches](#)

**Maybe best to avoid?**

- ANY site you have not personally vetted both for appropriateness and your district's Authorized User Policy and content filtering protocols

- [Forbes](#) article which raises this issue: *"The ubiquity and ease of Google searches could make kids' minds go soft without the ability to critique or contextualize the answers."*