

Today:

1. **ITUNES** – not installed in the PC lab but can be installed easily w/o reboot Go to http://www.download.com/iTunes-for-Windows/3000-2166_4-10235268.html
2. **HAPPYFISH** not installed in the PC lab but can be installed easily w/o reboot Go to <http://happyfish.info/software/download.aspx> to download
3. **FEEDREADER**: Another one for Windows, lightweight, free <http://www.feedreader.com/>
4. **SAGE**: Firefox extension – free – must have Firefox to use this aggregator. <http://sage.mozdev.org/>
5. **What do you do if you don't want to use iTunes to find a podcast?** We'll examine ways around using iTunes

A. RSS Info from a MAC site

HOW RSS CAN HELP YOU SAVE TIME AND MONEY

<http://www.newsgator.com/RssLearningCenter/Default.aspx>

What is RSS?

RSS, or Really Simple Syndication, is an XML-based format for content distribution on the Internet. It's an excellent way for Internet users to get updated news content and online articles -- the stuff you want -- without having to search for it.

How Does RSS Work?

Basically, when a new article is posted or a change made to a webpage, RSS keeps track of the changes and delivers them to you. RSS feeds are most often attached to text, images, podcasts and video, but they can be used with any document (word processing and spreadsheets) that has content that changes.

Who Benefits From RSS?

Anyone who has been frustrated at the time it takes to find what you want on the Internet can appreciate the timesaving feature of RSS. If there are web pages you visit daily or regularly – let's say you always read the front page of The New York Times and your best friend's weblog – RSS eliminate the need to check for updates. Every time something changes on the page, it comes to you. RSS always shows the most-recent changes.

How Do I Use RSS?

To view RSS feeds, you need an RSS reader (also called an aggregator), which trolls RSS feeds across the Web to regularly update content. All are pretty easy to use, offering users the chance to read, e-mail, save or clip content with a click of the mouse. There are many free, web-based readers, all which compile and update feeds, all which allow anonymous access to their feeds from any computer with Internet access. For heavier users, there are desktop, application-based readers that offer more features.

What Can RSS Help Me Do?

One of the original uses for RSS is the ability to create a personal newspaper with new content updated every morning. Beyond that, on the short list of things RSS can do is make it easy to search for and organize information about a particular topic, keep up with your kid's homework, track packages, find cheap airfares or follow e-Bay auctions and sales. You can get your horoscope, search for jobs, read your favorite comics, get software updates, keep up with other people's schedules and follow calendar listings for your favorite clubs and venues. You can see what others are saying about your favorite sports teams or keep up with what others are saying about your favorite (or least-favorite) celebrity. All without surfing through pop-up ads, slow downloads and poorly navigated sites. RSS saves time. It's as simple as that.

Can I Access RSS Only Through a Computer?

You can access RSS feeds on mobile device and many cell phones or via e-mail as well as on a computer.

What is a Feed?

A feed is similar to a bookmark in a web browser. If you subscribe to the feed of the New York Times home page, for instance, you will always see the latest content from that page in your reader. You can create special search feeds for specific words or phrases, which can be extremely useful for research, or clip content you find for later use or sharing with others. Put another way, a feed is a website that changes.

What is a Post?

In your web reader, each feed shows new articles, or posts, in a list. The reader allows you to read the article on its original page, mark the article as read, rate it, e-mail or IM it to friends or clip it for future reference in a folder.

Who Publishes Content in RSS?

Most online news and information sites publish RSS feeds, and more are being added every day. Part of the popularity of weblogs, or blogs, is that the software that creates them have RSS capability, which allows friends and other people to subscribe and share content.

How Do I "Subscribe" to a Feed?

There are various ways. You may see the big orange symbol on web pages, which is a link to the RSS feed or a page of feeds. Copy the url (the web address) of the feed you want and paste it in your reader to subscribe. Many pages offer one-click subscription to well-known aggregators like NewsGator, Bloglines, Rojo and Google Reader. The latest versions of the popular web browsers Internet Explorer and Firefox and Apple's Safari now incorporate RSS feeds into their bookmark programs. If your bookmarks are showing updated content, you are subscribed to RSS feeds and you don't even know it.

Is RSS a Substitute For E-mail?

No. E-mail is a two-way communication channel. RSS merely keeps content current. However, they both work together, and you can receive RSS content through e-mail.

What Are Podcasts?

Podcasts are digital files recorded for downloading through RSS feeds for playback. RSS allows users to download podcasts to computers or mobile devices for playback at any time.

B. Obtain PodCasts from iTunes to install on a generic MP3 player

1. Create a new playlist (**file, new playlist**) enter your first name as the name of the playlist
2. Create a new **file folder on your desktop** (right click on your desktop, choose **new**, choose **folder**), name it **music_podcast**
3. Go to the **podcast store** (click on podcast in the source/library window)
4. Locate a podcast and click on **'episode'** - not subscribe
5. Wait for the episode to download (click on the **podcast** icon in the source/library window)
6. After the download is complete, **right click on it** (stay in the podcast view)
7. Right click the podcast and choose **convert to aac**
8. **If you move it from this view it will still show as a podcast subscription so you have to move the podcast from the podcast view, to the new playlist that you created, and from there move it to the music_podcast file folder on your desktop**
9. Click on the playlist that has your name on it and right click on the podcast
10. Depending on the podcast you downloaded, you'll see options – click on **add to playlist (if that option is available)** and choose the playlist with your name
11. Click on your playlist icon – if you do not see the podcast there, go back to the **podcast view** and **right click on the podcast** and choose **show in playlist**
12. Then go back to your playlist and move the podcast to your music_podcast file folder on your desktop – now it will be in MPEG layer 3 format
13. Move the podcast from the music_podcast file folder to your MP3 player

C. PODCASTS FOR COMPUTERS

1. Go to www.kid-cast.com/ and click on the **Podcast** tab at the top
2. Find a podcast to listen to on your computer
3. Go to <http://www.podcast.net/>
4. Look under **Science and Nature** click on **Animals** and choose a podcast

D. LOCATING PODCASTS OUTSIDE iTUNES but for iTUNES and SUBSCRIBING IN iTUNES

1. Go to this link http://podcasts.digitaltrends.com/archive07_2007.html
2. Under **past podcasts** choose **July 2007**
3. Click on **RSS Latest Podcast** next to the word **Subscribe** – code should appear – look for the location of an URL – it will appear within the HTML code with tags saying **<URL>** and **</URL>**, close to the top, and look like the one below in underlined and in bold

```
<copyright>Digital Trends 2007</copyright>
<lastBuildDate>Thu, 5 Jul 2007 23:25:44 -0700</lastBuildDate>
<ttl>30</ttl>
  <image>
<title>Digital Trends</title>
<url>http://www.digitaltrends.com/images/88x31 dt.png</url>
```

NOTE: More on subscription URLs when we discuss HappyFish (**Item F6 below**)

4. **Copy the URL**
5. Go to iTunes and click on **Advanced** in the menu bar and select **Subscribe**
6. In the **Subscribe** box that appears, paste the URL you copied above
7. To update podcasts in iTunes, right click on it and choose **update podcast**
8. Find another podcast
9. Go to **Advanced** then **Subscribe** in iTunes - insert a comma between each subscription **URL** so each podcast will appear in iTunes (**HINT:** go to **Edit** then **find in this page** and in the bottom left side window, type **URL**, hit **Enter** - the URL tags will be found for you quickly)

E. LOCATING PODCASTS OUTSIDE iTunes and SUBSCRIBING USING AGGREGATOR/ READERS, i.e. HAPPYFISH (or any aggregate/reader)

1. Open **HappyFish**
2. Scroll down to the **Feed Categories** and choose one
3. **Click on one** and **choose Feed me**
4. In the window that appears you'll see the **subscription URL**
5. Click **open** and **okay**
6. **Wait** then click **close when the window appears**
7. Click on **view** and then **feed**
8. Click on the item in the left window to see all the episodes in the right window
9. Click on **View** then **device synchronization**
10. how do I get them all on the mp3 player??? Go to read the help or FAQ

F. HAPPY FISH (PC)

1. What it does:

Aside from being an RSS reader and enclosure manager, for any compatible device (USB based MP3 players, CF or SD Cards, USB Flash Drives etc., and soon iTunes and iPods) you can:

- Move all downloads to your device.
- Move only downloads from the last ____ number of days to your device.
- Move everything from the feed(s) of your choice to your device.
- Move specific files only.
- Optionally mirror deletes from your device to your HappyFish library.

2. Additionally, with iTunes or iPod you can automatically:

- Create playlists for each feed.
- Change the genre to match the feed title (for creating smart playlists) or enter a custom genre.
- Reencode audio files to AAC, Apple Lossless, WAV, AIFF, or MP3 format.

3. Other Features:

- Automatically check your feeds on the interval of your choice (x number of minutes, hours, or days). Or you can configure by time and day of the week (i.e. every Tues at 3:23AM).
- Resume partial downloads. Automatically resume downloads interrupted by loss of network connection when the connection is restored (great for modem or wireless users).
- Support for multiple devices.

- Automatically sync your device as soon as you attach it to your computer.
- Start date option allows you to catalog the enclosures offered from a feed without downloading them when you first subscribe. Then you can choose the file you want without without choking on hundreds of megabytes to get it.
- Library view helps you keep your enclosures organized. From it you can quickly see which enclosures you have and get the available enclosures you don't. You can also see the item's description, source url, follow related links, and even open the file.
- Search your library by title, file size, publication date, etc.
- Support for OMPL import and export of feeds.
- And much more...
- **New!** Automatic checking for newer versions of the software.
- Automatic download of podcasts and transfer to iTunes.
- Smart lists to aggregate news from your feeds based on criteria.

4. About HappyFish: HANDOUT

Go the Feed Directory: <http://happyfish.info/feeddirectory/>

5. Requirement – NET Framework 2.0 - HappyFish was written for Windows XP and Vista machines and requires the .NET Framework 2.0. To find out whether you have the .NET Framework 2.0 choose *Control Panel* from the **Start** menu on your desktop, Double-click the **Add or Remove Programs** icon and scroll through the list of applications. If you see Microsoft .NET Framework 2.0 listed, then you have the required version. Versions 1.0 or 1.1 of the framework are not sufficient. It must be 2.0.

If you do not have Microsoft .NET Framework 2.0 installed:

- You may obtain it directly from Microsoft through Windows Updates. The NET Framework is available as an optional update so you must choose the "Custom Install" option on the updates page.
- Or go here to download
<http://www.microsoft.com/downloads/details.aspx?FamilyID=0856eachb-4362-4b0d-8edd-aab15c5e04f5&DisplayLang=en>
- Or here
http://fileforum.betanews.com/detail/Microsoft_NET_Framework_x86/1016688677/1

6. How to locate, download, and transfer an MP3 file using the aggregator HappyFish

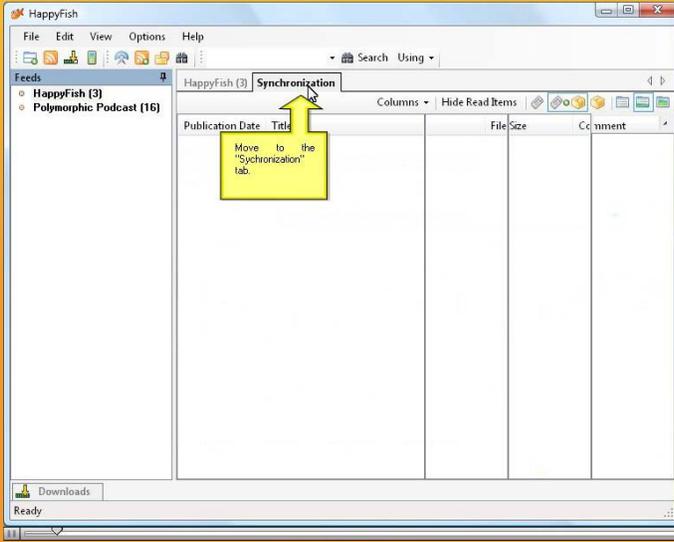
Open **HappyFish** from your taskbar or go to **start, programs**, and choose **HappyFish**

- Go the top of the main window of **HappyFish** and make choices from the dropdown menus
- Browse categories at the left to see available subcategories and feeds. All feeds in the directory have OneClick links for HappyFish. All you have to do is click on the  icon and choose open from the dialog. HappyFish will lead you through the rest.
- Click on **Feedme** when you find a podcast you like in the right window
- Choose **open** - a window will pop up with the subscription URL
- **If you choose save**, save it to your desktop then double click to open it - it is now in a **HappyFish data file** format – double click it and you'll see the subscription URL – this URL is the exact same URL that you get if you choose to **open** instead of **save**

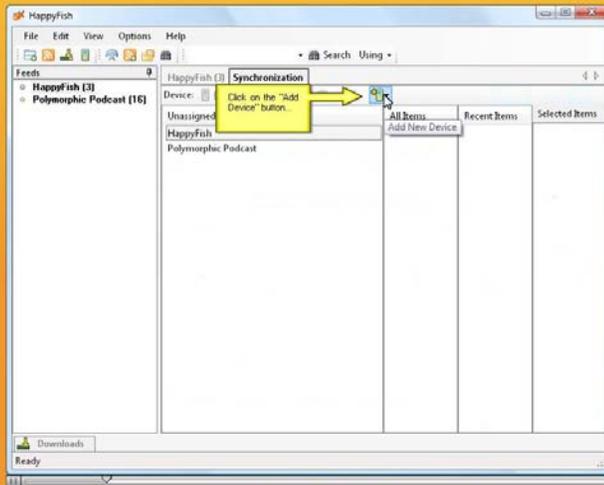
- At this point, you can copy the subscription URL and go to iTunes – go to **Advanced**, choose **subscribe to podcast**, paste the URL, click **OKAY**, wait till the download is complete then right click and choose to **convert to AAC**, move the podcast it to the playlist, move it to the MP3 player
- If you want to stay in HappyFish, follow the set up at one of these two sites:
<http://happyfish.info/software/faq.aspx> (click on the second from the bottom link)
- direct link [configure a device for synchronization and choose which files get synchronized to my device?](#) This will take you to the same place as the link above

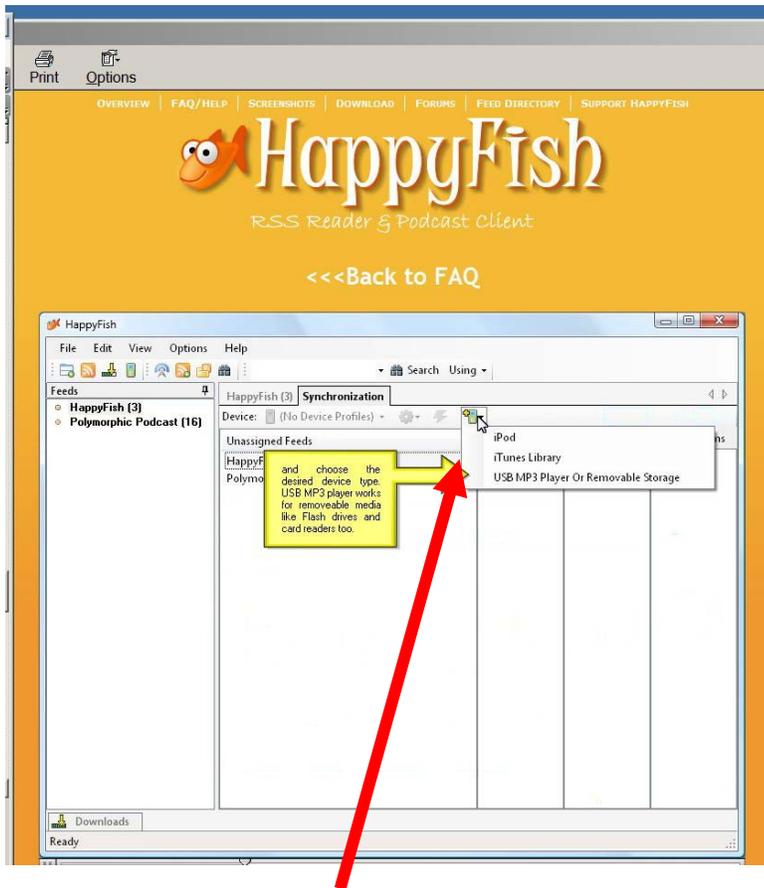


<<<Back to FAQ



<<<Back to FAQ

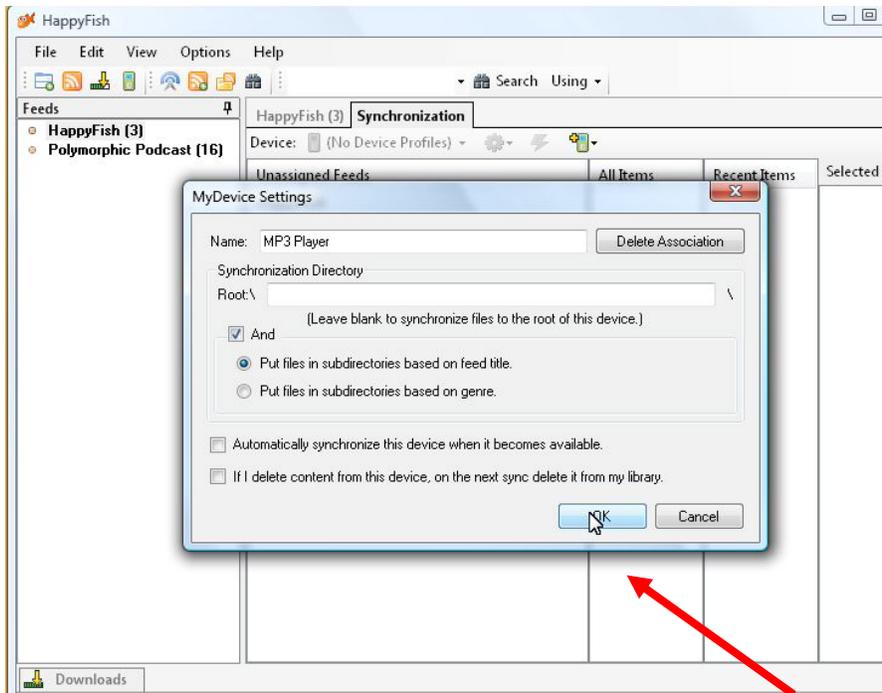




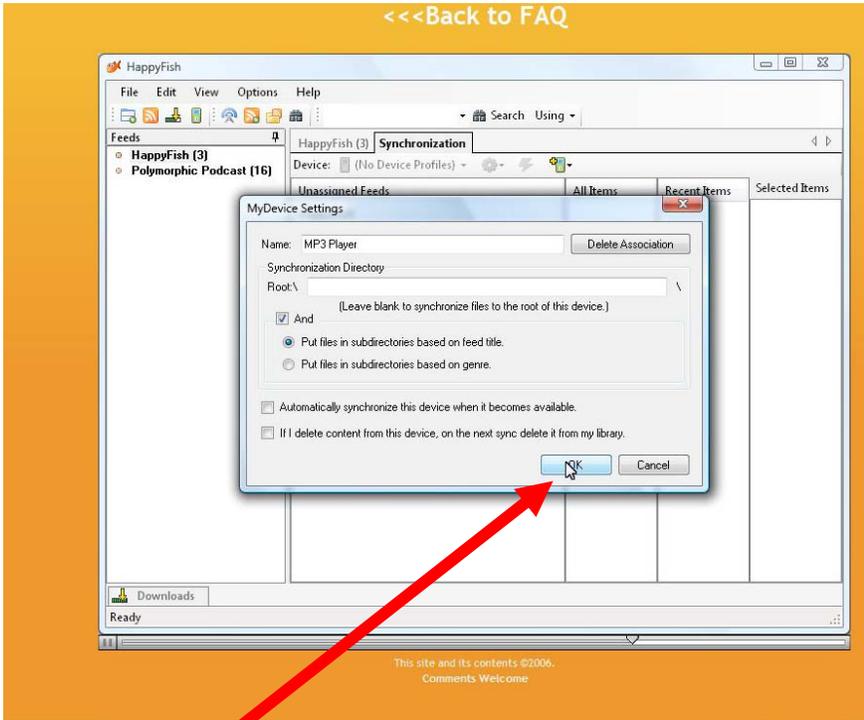
CLICK ON THE ADD DEVICE ICON THAT LOOKS LIKE AN IPOD TO GET THIS DROP DOWN MENU TO APPEAR



CLICK OKAY TO GET TO THE NEXT WINDOW (BELOW)

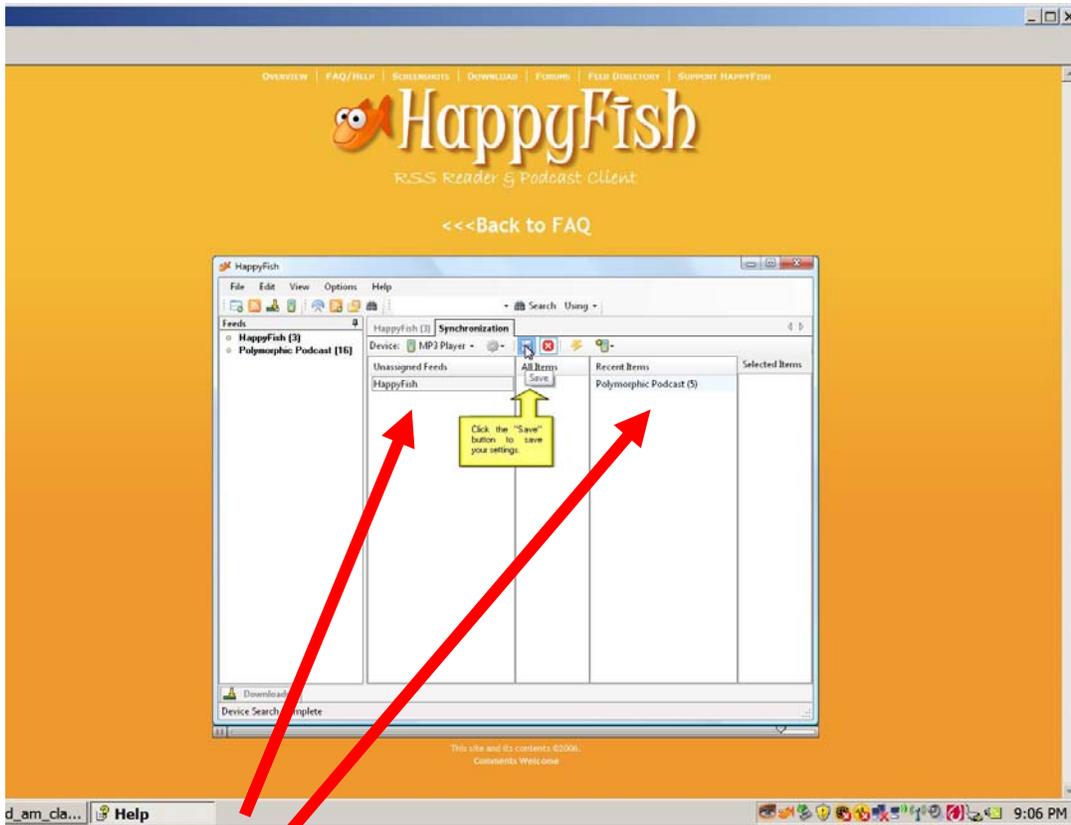


MAKE SURE YOUR WINDOW HAS THE SAME SETTINGS AS THIS ONE

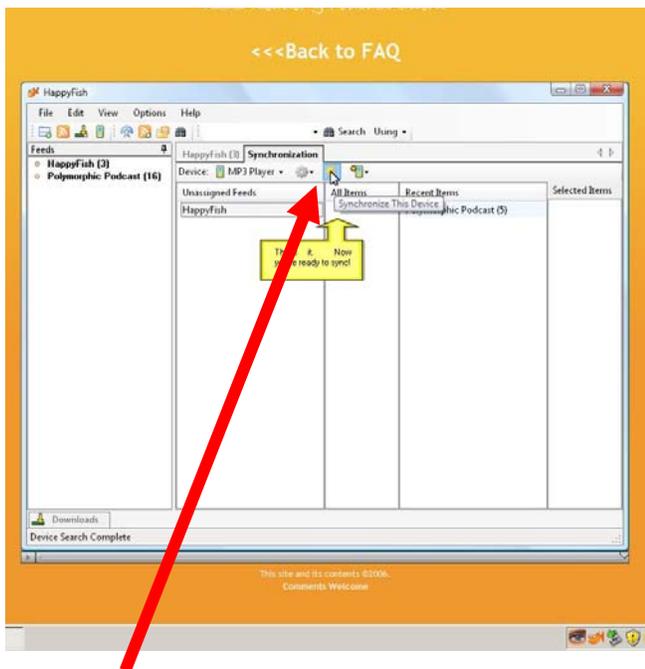


CLICK OKAY





MANUALLY MOVE EACH PODCAST TO THE RECENT ITEMS COLUMN BEFORE YOU CLICK SAVE



AND FINALLY, SYNCHRONIZE

G. NETNEWSWIRE (Mac)

Easy to use aggregator /reader for Macintosh. FREE 30 day demo, after which there is a user fee. <http://ranchero.com/netnewswire/>

- **New!** Desktop integration – Spotlight, Address Book, iCal, iPhoto, Growl, Twitterific and more.
- **New!** Great new look – improved combined view, feed “cover art”, full-screen mode, and tabs with thumbnails and animations.
- **New!** Performance enhancements – all new article storage system, memory optimization, and more.
- **New!** Synchronized clippings – read your saved articles from the web or another NewsGator reader.
- **New!** Microformat detection for contacts and calendar events.

H. ITUNES RADIO

1. Open iTunes and click on the **Radio** icon at the left
2. Select a genre and choose a station to listen to

I. WEBSTER STUDENT’S SHARED MUSIC on iTUNES (may not always appear)

Look at the ‘**Shared**’ icon and click on it – these are files from students on campus who share their music

J. AUDACITY

AUDACITY HANDOUT