



Podcasts – Tool for Transportation Research?

Web Tools You Can Use: Blogs,
Wikis, RSS, and More

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TRB 85th Annual Meeting

January 25, 2006



Podcasts – Tool for Transportation Research?

- *New Oxford Dictionary's* Word of the Year
- Perspective of a non-techie interested in tools for disseminating information



Podcasts – Tool for Transportation Research?

- Introduction
- Finding podcasts
- Listening and subscribing to podcasts
- Making your own podcast
- Sample podcasts
- Podcasts and transportation research



Podcasts



- Wikipedia– *podcast is a web feed of audio or video files placed on the Internet for anyone to subscribe to*
- Direct download an option, but subscription feed of new content distinguishes podcast from simple download or real-time streaming

Podcasts

- Many radio programs available as podcasts
- Content from wide variety of sources
- Unlike broadcast, you can listen *when* and *where* it's convenient for *you*





Finding Podcasts

- podcast.net - <http://www.podcast.net/>
 - Top 10 – Music, Comedy, News, Podcast
- Podcast Alley - <http://www.podcastalley.com/>
 - Top 10, Newest, Random, Featured
- Categories
- Integrated into websites, e.g., SFGate

Listening and Subscribing

Hardware and software

- iPod works, but not necessary
- Speakers
- Try clicking on icon
- Download free aggregator software such as iPodder to subscribe



Podcasts

BikeTalk Radio - BikeTalk Archives - Microsoft Internet Explorer

Address: http://www.biketalkradio.com/show/archives_10-12_1

Wheelie great radio

BikeTalk Radio | Shop Talk | Bike Resources | Store | Contact

BIKETALK ARCHIVES

This page has links to archives of the show. The files are in **mp3 format**. If you'd like the files sent directly to your computer every week, check out the [Podcast](#) page.

October - December 2005

| Show Date | Episode Title |
|-------------|---|
| 14 DEC 2005 | Show 52: "BORP Bike Theft" Report on the recent theft of bikes and materials from the Bay Area Outreach and Recreation Program in Berkeley. (11.7mb) |
| 30 NOV 2005 | Show 51: "Bike Books " A guide to book buying gifts for cyclists. (14.2mb) |
| 16 NOV 2005 | Show 50: "Gear Noise Podcast" Broadcast of the Gear Noise podcast, dedicated to mountain biking. (15.0mb) |
| 09 NOV 2005 | Show 49: "The Bike Path" A conversation with author Wayne Lankford about his book, The Bike Path. (13.1mb) |
| 02 NOV 2005 | Show 48: "Winter riding tips" Tips on riding in wet and dark winter conditions. (14.8mb) |
| 26 OCT 2005 | Show 47: "Velo Swap" Suggestions about how to get the most out of the Velo Swap or |

Done, but with errors on page. Internet

Podcasts - DIY

- ◆ If I can do it, so can you
- ◆ Record your program
- ◆ Convert file to .mp3
- ◆ Put file on web server
- ◆ Make RSS text file





Sample Podcasts

- ◆ HEDTL Introduction
 - focuses on questions visitors ask
- ◆ Topics in Transportation
 - TRB news
 - research activities at ITS, TTI, etc.
 - policy discussions – SAFETEA-LU



Podcasts and Transportation Research

- ◆ Not peer review or replacement for traditional publishing
- ◆ News, discussion
- ◆ Tech transfer possibilities
- ◆ Institute for Advanced Architecture's *Building Sound*



Podcast Resources

- ◆ Podcasting News – forums, categories, resources, how-to information
- ◆ Audacity – free, open source, cross-platform software to record audio
- ◆ iPodder – software for audio downloads
- ◆ Weblogs.com – “freshest podcasts”
- ◆ MyPods.net – how-to, directories



Podcasts

- ◆ Check some out, nice flexible medium
- ◆ Try podcasting yourself
- ◆ Watch for video applications

- ◆ Thanks to Kendra Levine, HEDTL, for technical assistance!