Links of Interest to Support the ATMI Presentation:
# Music Computing Goes Mobile!!
September, 2002, Kansas City
Peter Webster, Northwestern University
David Williams, Illinois State University

## General Interest
General sites for up to date information on mobile computing from a general perspective.
www.mobileinfo.com
www.mobilevillage.com
www.mobileplanet.com
www.pocketpcmag.com
www.pencomputing.com
www.mobilecomputing.com
www.mobileplant.com
www.infosync.no  (great place for mobile and PDA news items)

## Mobile Computer Planning Documents
www.ilstu.edu/ctsg/messages/MobilePlan0623001.pdf (Illinois State white paper plan for campus mobile computing)

www.masterplan.ilstu.edu/pdf_files/masterplan.pdf (Illinois State's building master plan document that details the merger of technology, library, and other student services into an "iCommons" or "intellectual commons" concept.)

www.oit.umd.edu/pp/assess/ubiquitous_computing/ (University of Maryland page with many links to articles and planning documents related to college and university deployment of mobile computing; 1999 most recent reference, but still useful.)

http://www.usd.edu/pda/press_release.html and www.usd.edu/pda/  (News release on University of South Dakota requiring handhelds for all students, May 2001)

pocketclassroom.wfu.edu. The Wake Forest PocketClassroom project is software that turns a PocketPC equipped with a wireless card into a web server, a presentation controller, and a feedback device for a classroom instructor or for any speaker making a presentation to an audience.

Also, go to www.educause.edu and do a search on their publication database for mobile computer articles from past conferences; good resource.  "*Ubiquitous computing" is another term campuses use for wireless and mobile computer initiatives.

## Palm compared to Pocket PC
www.palmpower.com/issuesprint/issue199903/ninotwo.html
www.cewindows.net/wce/windowsce-palm.htm
www.cewindows.net/commentary/palmscomprebut-2.htm
Series of links that explore strengths and weaknesses of both PalmOS and WindowsCE,  The last of these is a link to an article written most recently.

www.pcworld.com/resource/printable/article/0,aid,41466,00.asp
PC World "Palm vs Pocket PC" article.  Rates 12 popular choices for both Oss but does not include the very latest devices (i.e. Palm m515, Toshiba e740 ,iPAQ 39xx series)

www.pdabuyersguide.com/tips/palm_vs_pocketpc.htm
Very nice one-page review of points to consider in the decision to go with a Palm vs. Pocket PC.

computers.cnet.com/hardware/0-1087-8-7798870-1.html
Excellent recent article comparing the two OSs .  Short excerpt:
"With all the flash of Microsoft's Pocket PC operating system, one might easily assume that it's the far superior handheld OS. But we wanted to really compare the features of Pocket PC 2002 and Palm OS 4.0 to see exactly what you get with each. The contest isn't quite as one-sided as you might suspect. Pocket PC has the clear lead in multimedia, but Palm's OS works with more operating systems and PIMs and has a giant library of third-party software to supplement many of its shortcomings. As with many things, your particular priorities will ultimately determine which OS is a better match for you."

Wireless 802.11b (WiFi) and Bluetooth for Palm and Pocket PC
www.the-gadgeteer.com/xircom-pwe1130-review.html
Nice review of current 802.11b wireless solution for Palm currently available from Intel (PWE1130). Site: www.intel.com/network/connectivity/products/xirpwe1130.htm   Unit cost is about $220 street. Works with m500 series and m125
www.socketcom.com and www.mobileplanet.com. Sites have a variety of cables and wireless solutions for most any handheld and cell phone to deal with wireless solutions.
www.bluetooth.com and www.bluetooth.org .  The first site is the official website for Bluetooth technology development, the second site is the Bluetooth SIG group.
www.ergo.co.uk/wireless_lan_technology.html
www.wkmn.com/newsite/wireless.html  (excellent information and resources)

Pocket PC and Macs
www.pocketmac.net/
Cool software for using PocketPC device on a Mac, including synchronizing email and calendar with Mac Office.

Cell Phones on Steroids:  Smart Phones
news.com.com/2100-1033-272840.html?legacy=cnet
www.pcmag.com/article2/0,4149,4757,00.asp
www.iapplianceweb.com/appDirectory/IAW_SMART_PHONES
There are many sites that deal with enhanced phones.  Here are three that are useful.

PDA to Video Projector Hardware
www.margi.com/products/prod_ptg.htm (Margi VFA solution for Palm or PocketPC)
www.colorgraphic.co.uk/voyager.htm (Voyager VGA solution for PocketPC)
http://www.lifeview.com.tw/english/flyjacket_e.asp (Lifeview VGA jacket solution for iPAQ)

MP3 Players Compared
electronics.cnet.com/electronics/search/0,10126,0-6342420-1302-0,00.html
www.pcmag.com/article2/0,4149,19853,00.asp  (CD/MP3 Players)
www.zdnet.com/anchordesk/stories/story/0,10738,2863768,00.html

Portable Recording Solutions
www.superscope-marantzpro.com/Marantz/CDR/cdr300.html (Marantz solution)
www.minidisc.org/ (Portal Mini Disc site)
www.ccrane.com/sony_mini_disc_recorder.asp  (Sony Mini Disc solution)
www.homerecording.com
www.computermusic.co.uk (Excellent British journal on soft synths, sequencers, digitial audio, software tutorials, includes a CD disk of software every month.)

www.nativeinstruments.de (Check this site out as just one example of the large number of soft synths available for use from Sonar, Cubase, Logic, etc.)
http://www.angelfire.com/ca3/rando/index2.html (Example of a "DAThead" site of freelance tapes of public music concerts)

Sources for Music Software for PDA  (and other music topics for pda's)
www.tucows.com (enter "music" as search term)
www.palmblvd.com/software/pc/Music-Bundle-2002-7-30-palm-pc.html
www.crudites.org/soundventures/handheld-music/
goanna.cs.rmit.edu.au/~winikoff/palm/music/
www.pdamusician.com/ (variety of music software for PDAs)
www.minimusic.com/
www.40th.com (great MP3 player for PocketPC)
www.planetgriff.com (Griff music sequencer for Pocket PC)

Sources for PDA Software (besides the titles that come with your PDA)
www.pdastreet.com/software.html
www.unitedcommand.com/new.php?thecatno=6 (nice portal for all things Pocket PC)
www.palmblvd.com/software.html  (Palm Computing's own site)
www.pdalive.com/
www.palmgear.com
www.dataviz.com/  (Makers of "Documents to Go"  Excellent Software Suite for Palm)
www.meetingmaker.com/home.cfm  (Meeting Maker software for schedule management)
www.handago.com (distributor home of a good deal of PDA shareware software)
www.lectora.com (Click-and-drag multimedia environment—very Hypercard like—that can generate web pages, Palm documents, or PocketPC documents of course materials on the fly)
RealVideo, WindowsMedia, and Acrobat Readers/Players for PocketPC (see www.real.com.
www.microsoft.com, and www.acrobat.com )
www.biohazardsoftware.com/dataon.htm (Data-on-the-Run is a nice PocketPC Access database application that interfaces with Access on a laptop or desktop)

Wearables
wearables.blu.org/hardwear.html
www.media.mit.edu/wearables/
wearables.gatech.edu/
www.almaden.ibm.com/cs/user/inddes/wear.html
www.mvis.com (Nomad personal display system in QT video)