

NEWS BREAK

Volume 25, Number 3

April 2010

APRIL 7 MUG ONE MEETING

Converting Your DVDs for Your Mac/iPhone/iPod – *Keith Robisch*, Aperture 3 – *Elsa Travisano*

Join us on **Wednesday, April 7** at 7:30 p.m. in Golisano Hall, Room 103 on the Hartwick College campus in Oneonta, NY for the April meeting of MUG ONE.

Keith Robisch will demo [Handbrake](#) and [VLC](#), two free, open source programs that let you rip (convert) the DVDs you own for viewing on an iPhone, iPod or Mac. VLC is a media player that is used in conjunction with Handbrake so you can extract the video and audio files from a DVD. Ripping is the copying of the files from an audio and/or video source, such as audio CDs and DVDs, so you can use them on MP3 players. iTunes can rip songs from audio CDs but not videos.

Elsa Travisano will then give an introduction to [Aperture 3](#), Apple's high-end photo editing and management software. Whether you're a pro photographer or an iPhoto user with a big library of photos to manage, Aperture 3 has a lot to offer. Find out if it's right for you.

As always, the meeting will begin with a question and answer session and end with a door prize drawing for current members and refreshments for all. The MUG ONE lending library will be available for members.

Meetings are free of charge and everyone is welcome. For information, go to <http://www.mugone.com> call Brian Foley at 607-988-7031 or email us at info@mugone.com

MACWORLD OS X HINTS SUPERGUIDE, GETTING STARTED WITH DEVONTHINK 2

Take Control Ebooks has added two new titles – the latest version of the popular Macworld OS X Hints Superguide, and a guide to [DEVONthink2](#), the powerful application for keeping track of all your documents, scanned papers, email messages, notes, bookmarks, etc.

Use the code ***** to take advantage of the 30% discount for MUG ONE members.

[Macworld Mac OS X Hints Superguide, Snow Leopard Edition](#) by Rob Griffiths, et al. 152 pp., \$12.95 regular price. 13.9 MB download.

[Take Control of Getting Started with DEVONthink 2](#) by Joe Kissell. 151 pp., \$10 regular price. 2.1 MB download.

Visit MUG ONE's web site at <http://www.mugone.com>



The iPad has landed

WI FI IPADS RELEASED ON APRIL 3

The debut of the Apple [iPad](#) created a genuine sensation this past Saturday, as tens of thousands of eager consumers formed long lines at Apple stores around the country, while many thousands more stayed home to wait impatiently for the FedEx or UPS truck to arrive. By the end of the day, more than 300,000 iPads had been sold in stores or delivered to customers who had placed pre-orders, and those new iPad owners had downloaded more than a million apps and 250,000 ebooks from the iBookstore.

Available on April 3 were the three Wi Fi models priced at \$499 to \$699. Those who want the added flexibility of a Wi Fi + 3G iPad (adds internet access to the AT&T cellular network – \$629-\$829) have to wait a bit longer; these models are expected to ship at the end of April.

Apple Senior Engineer David Marra will take us on a tour of this remarkable new device at our **May 5 meeting**. Don't miss it!

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MARCH 3, 2010 MUG ONE MEETING

TaxAct and Mobile Broadband – Terry Helser Backups 101 – Elsa Travisano

MUG ONE held our second meeting of the new year on Wednesday, March 3 at 7:30 p.m. on the Hartwick College campus, in Golisano hall room 103.

Announcements

President Elsa Travisano welcomed the members and guests who managed to find an announcement about the meeting (the newspaper announcements didn't make it out this month). She introduced herself and the current officers, and announced that Peachpit has started a photo club with free webcasts about photography on the third Tuesday of every month at 8 p.m. EST. Information is at <http://www.peachpit.com/promotions/promotion.aspx?promo=137633>. She gave a brief preview of the evening's program and asked for officer announcements. Brian had nothing. Mark announced a balance of \$1,386 in the bank. The cookies were Wanda's walnut oatmeal and Oreos.

Questions and Answers

Q&A started with a question about getting video clips from a Canon Digital ELPH camera on to a Mac. If iPhoto doesn't detect them during a normal import, then under the "utilities" menu, launch Image Capture to do it. It did! Thanks, guys. During the discussion, Elsa confessed to a brilliant trick of taking a photo of her car in an airport parking lot so she can look at the photo on her camera when she returns to find it again. That is "awesome!" as my son-in-law says. Some discussion of computer card games elicited the arrival of Triple Yatzee from Mark, and a plug for instructional videos Brian has at mathmojo.com/KenKen. Finally, everyone got a 30% discount coupon for Take Control books, and the series on a CD was included in the Raffle tonight.

Mobile Broadband

Elsa then turned the meeting over to Terry to show his new cell phone modem and to reprise "Terry does Taxes" by briefly showing [TaxAct](#) online. After showing a photo of his amazingly cute granddaughter putting on her shoe, Terry showed the AT&T Wireless Modem and the coverage map, which was supposed to include his house. After trying the AT&T modem for a couple weeks, he decided to try the [Verizon Wireless Modem](#) as well. Since it was significantly faster and more reliable than AT&T's version, Terry and Wanda returned the first one for a refund.

Both carriers have 5GB/month plans for about \$60, and the thumb drive USB modem is virtually identical. After the initial setup charge, with fees and 2-year contract, etc. and after the \$50 rebate on the modem, the first month cost over \$100, but the second month was indeed \$60.07. It

apparently is no advantage to have your modem and cell phone plans with the same carriers. Terry asked. So they have AT&T for phone and now Verizon for the computer. Wanda uses the laptop nearly every day, and there seems to be no worries about using more than the plan allots us. Transferring photos either with outgoing or incoming emails causes a noticeable lag, especially if you are used to the college's fiber connection, but it is much faster than dial-up. They are quite pleased with it.

Terry Does Taxes, Part Deux

As for taxes, Terry's choice is TaxAct online. He did show TurboTax from Intuit, and TaxCut from H&R Block, but TaxAct from JK Lasser (Wiley) is still far cheaper for the complete package that he needs to handle his wife's sewing business and his job. All offer a series of three packages depending on the complexity of your return, but Terry suspects most end up needing more than a 1040EZ return, which you can do with a simple form yourself or on the IRS website. Also be aware that the "free" or low cost options have higher prices for the state form, once you've done the federal, so all the packages cost about the same when you are all done. Tricky SOBs these marketers.

Elsa Does Backups 101

With that the computer wand was passed to Elsa, who launched into the basics of file and system backing up. She first asked us to think of what we should have a copy and where. The list included photos, significant documents of course, but iTunes purchases (all, not just music), since the store will only under rare circumstances let you recover what you bought if lost. Then there are passwords and configurations (email, your ISP network, accounts at Amazon, etc.), your user folder, and a list of your software programs. You'll need to back up the entire hard drive if you don't want to reinstall all of them.

Then Elsa covered the types of back up software and hardware available. She discussed versional software like Time Machine, [SuperDuper!](#) (opt for the \$27.99 version for full functionality) and Carbon Copy Cloner (donate \$15), copying onto CDs, DVDs or thumb drives, and bootable external hard drives. There was a lot there to absorb, but the take home message seemed to be to buy a Mac compatible hard drive, (Seagate, LaCie or Iomega with firewire are favored choices) and let Time Machine automatically backup your work if you're using OS 10.5 or 10.6. As an recommended additional step (or primary step if you're using OS 10.4 or before), use SuperDuper! to create a regularly updated bootable backup. Elsa finished with a promise to post resources on the [MUG ONE](#) website. Whew!

Thanks to Elsa and to Terry for we hope was a very enjoyable and helpful program.

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MAC 911 – HELP DESK Solutions to your most vexing Mac problems

By Christopher Breen

SIMULTANEOUSLY SAVE FILES TO IDISK

Reader Recutecu seeks a way to easily save files to his iDisk. He writes:

Q: Is there some way to save files to your hard disk and iDisk at the same time?

A: I'd use Automator for this kind of thing. Like so:

Create a folder on your Desktop and call it Save to iDisk. Mount your iDisk, add a folder to your iDisk, and call it Saved From Mac.

Launch Automator, choose Folder Action from the sheet that appears to create a new folder action. Attach the folder action to the Save to iDisk folder. Now drag the Save to iDisk folder into Automator's actions area.

Add these actions: Get Folder Contents and Copy Finder Items. Drag the Saved From Mac folder from your iDisk to the Copy Finder Items action to add it as the destination for your saved files.

Now all you have to do is save your files to the Save to iDisk folder you created. As files are saved to the folder, they will also be automatically copied to the Saved From Mac folder on your iDisk.

Enable Bluetooth sending in Snow Leopard

Reader Nick Bradsworth misses an option he once found in Mac OS X 10.5 Leopard. He writes:

Q: In Leopard you could right-click on a file, select More, and then choose an option to send the file to a Bluetooth device. In Snow Leopard this feature was removed, but I found it really handy. Is there a way of bringing it back again?

A: There is. Launch System Preferences, choose the Keyboard system preference, and click the Keyboard Shortcuts tab. Select Services on the left side of the window and, in the right side of the window, under the Files and Folders heading, enable the Send File To Bluetooth Device option.

Enable the Send File To Bluetooth Device service. Now, when you right-click on a file, you'll see the option you desire at the bottom of the contextual menu. Select it and Bluetooth File Exchange opens. Select the device you want to send the file to and click the Send button at the bottom of the window. Alternatively, you can select the file and press Shift-Command-B. This too opens Bluetooth

File Exchange.

In order for this to work you must enable Bluetooth Sharing in the Sharing system preference. And, of course, the device you're sending to must be paired with your Mac.

Perplexed by permissions

Reader Paul Moortgat's Mac appears to be unhappy with a new hard drive. He writes:

Q: I replaced the 500GB internal with a 1TB drive in my Mac Pro. I used SuperDuper to copy the disk. Now each time I create a file or a folder on the Desktop and place it on the hard drive icon or trash an item, I'm asked to enter my password. I reset the PRAM and repaired permissions to no avail. How can I get rid of that authentication dialog box?

A: This is indeed a permissions issue, but it can't be treated with Disk Utility. And the reason it can't is because Disk Utility's Repair Permissions feature repairs permissions only for files installed by OS X, Software Update, or an Apple software installer. It won't touch your documents, the stuff in your Home folder, or third-party applications.

That said, something definitely got mucked up when you copied your files from your old drive to the new one. What I suggest you do is select one of these files, press Command-I, and in the Sharing & Permissions area of the resulting window, see who "owns" the file. If it's not you but some other entity, there's your problem. If you change the permissions so that you own the file, you won't see the warning.

The broader way to deal with this is locate the folders that contain your files--Documents, for example--do a Get Info on those folders, change permissions so that you're the owner, and then choose Apply to Enclosed Items from the Tools menu at the bottom of the window. That should change the permissions of all the items in the folder to match those you just set.

Troubleshooting a missing Apple TV

Reader Mark LeSage finds his Apple TV missing in action. He writes:

Q: My Apple TV doesn't show up under the Devices heading in iTunes' sidebar. Any suggestions?

A: I can tell you for certain that growling at it doesn't work (and yes, I've tried). Here's the Apple TV fixit list:

1. Make sure that you're using the latest versions of the Apple TV and iTunes software.
2. Is the Apple TV able to talk to the world? Ask it to play a trailer or Internet radio station to ensure that it's communicating over the network. Likewise, make sure your Mac can also connect to the outside and other devices on your network.

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– Mac 911, continued from page 3

3. On the Apple TV look at Settings -> Computers. Is the Apple TV linked to the Mac you expect it to be synced to?

4. Are your Apple TV and Mac on the same network?

5. Run Software Update (look under the Apple menu for Software Update) and see if there's a Bonjour update available to you. The Bonjour Update 2010-001 has been known to reestablish a severed AppleTV/Mac relationship.

6. On the Apple TV, choose Settings -> Computers, select your linked Mac, press the remote's Play/Pause button, and in the Disconnect From iTunes Screen choose Continue and press Play/Pause. You have just told Apple TV to forget about your Mac.

Open iTunes' Preferences and select AppleTV. If your Apple TV appears here, select it and choose Remove Apple TV. iTunes has now forgotten your Apple TV.

Return to the Apple TV, choose Settings -> Computers, select Connect to iTunes, note the five-digit code, zimmer back to your Mac, select the Apple TV under the Devices heading (assuming it's there), enter those same five digits, name the Apple TV, and click OK. The Apple TV should now appear in iTunes' Preferences and your Mac's name should appear in the Computers screen on the Apple TV.

7. No? Drat. Unplug the sucker (the Apple TV being the specific "sucker" I refer to). Plug it back in to restart the Apple TV (at the same time making it more cooperative).

8. Still no? On the Apple TV choose Settings -> General -> Reset Settings -> Factory Restore. This takes your Apple TV back to ground zero. Every bit of media on it will be erased and it will revert to the software version that came with it. Once it reboots you'll likely have to update its software. Hopefully, when you do that, it and iTunes will see eye-to-eye.

9. What, still no!? Sheesh.... Try reinstalling iTunes.

10. Okay, so...huh!??? Oh for the love of...

Growl loudly and count the days until the Boxee Box is available.

Macworld Senior Editor Christopher Breen is the author of Secrets of the iPod and iTunes (6th edition), and The iPod and iTunes Pocket Guide (4th edition) both from Peachpit Press and Mac OS X 10.5 Leopard Essential Training (video) from lynda.com.

Find Chris' books and videos at www.amazon.com, www.peachpit.com and lynda.com

Get special user group pricing on Macworld Magazine! Subscribe today at <http://www.macworld.com/useroffer>.

– Minutes, continued from page 2

Then the door prize drawing started. When six members had made their choices from the door prize table (including the evening's special prize, a copy of [Take Control of Easy Mac Backups](#) by Joe Kissell, courtesy of Adam and Tonya Engst at [Take Control ebooks](#)) we gathered around to enjoy the walnut-oatmeal and Oreo cookies and soda. This is the fellowship and fun that epitomizes MUG ONE.

Our next MUG ONE meeting of 2010 will be on Wednesday, April 7 at 7:30 pm on the Hartwick College campus, in Golisano hall room 103.

– TERRY HELSER, SECRETARY

Brian's notes on Elsa's Backups presentation

What to back up?

Photos

Letters you've written, information you've created

iTunes purchases

Passwords and network configurations

User folders

Best for recovery is to back up your entire hard drive.

Kinds of backups:

I) Versioned

a) [Time Machine](#)

II) Bootable

a) [SuperDuper!](#)

b) [Carbon Copy Cloner](#)

III) Ad hoc - specific files, photos, projects

IV) Off-site archives

a) [CrashPlan.com](#)

Steps for better backups:

I) Make sure your documents are in your user folder, not at the root level of your hard drive (where your System folder lives).

II) Clean your desktop – create aliases and store original files and folders in Documents, Pictures, etc. This also makes the Finder run more efficiently.

III) Locate crucial files for "ad hoc" backing up.

Important! – It's better to start backing up now than to wait "until you get organized."

Software options:

[Time Machine](#) – included with OS 10.5 and 10.6

[SuperDuper!](#) – \$27.99 - can do smart backups

[Carbon Copy Cloner](#) – \$15 donation.

Hardware options:

External hard drive(s). A FireWire drive is fastest.

[Apple Time Capsule](#)

USB flash drive(s)

CD-ROMs

DVD-ROMs

Off-site backup via Internet

– BRIAN FOLEY

SPECIAL DISCOUNT OFFERS FROM THE APPLE USER GROUP ADVISORY BOARD

These discounts are brought to you by the Apple User Group Advisory Board. You must be a user group member to take advantages of these offers. Not a member? Join today!



25% Off Mac Help Tutorials

Mac Help Tutorials are the easy way to learn about your Mac. Four large-view Mac tutorials in QuickTime video format cover Operating System/Finder/Desktop basics, preferences and application basics, Pages word processor; and Apple Mail. You will learn how to:

- save documents in other formats,
- change which application opens particular files,
- add hyperlinks, photos, attachments to emails,
- change file permissions,
- search and find techniques,
- and much more.

Even if you've been using a Mac for a while, you'll gain valuable tips. With a regular price of \$20, this special Apple user group member offer is \$15.

Coupon code: *****

Learn more and purchase at <http://www.machelpotech.com>

This offer is valid through July 30, 2010.

PDF2Office for iWork v1.0: 15% Discount



Your PDF files can now easily be converted to editable iWork formats with the new PDF2Office for iWork. It converts PDF documents into editable Keynote and Pages '08/'09 files, allowing for an efficient and transparent process in recovering and reusing PDF content with in iWork.

PDF2Office for iWork has been designed specifically for the iWork user providing a simple and straightforward interface to convert PDF files to the iWork format while offering options to fine-tune the conversion results.

This special converter eliminates the need to acquire and install additional PDF editing software and tools resulting in huge cost savings in both time and expense.

This exclusive Apple user group member offer for PDF2Office for iWork is \$49.99, a great savings from the usual retail price of \$59.

This exclusive Apple user group member offer for PDF2Office for iWork is \$49.99, a great savings from the usual retail price of \$59.

Special coded website link:

<http://www.recosoft.com>

This offer is valid through April 30, 2010.



50% Off iTravel Alarm Clock

iTravel Alarm Clock is a customizable screen saver with alarm and fade-in effect, and a sleep assistant feature playing five high-quality stereo nature sounds (Lake Shore, Ocean Waves, Rain Forest, Mountain Stream, and Tropical Forest) and White Noise. It is fully configurable displaying a moving clock.

iTravel provides a large, low-light clock for your notebook screen that can be seen from across the room. It is great for travelers.

Apple user group members can buy iTravel for only \$4.99, half of the regular price. More information is available at <http://www.desktop-control.com/mac/itravel/>, where you can download a free trial version.

iTravel purchase link:

This offer is valid through June 15, 2010.

Updated Offer – New Mach 3 Composites Macbook Protection Case: 27% Discount

Mach 3 Composites is introducing their new Carbon Fiber



case for your MacBook. It features a new hard shell, lightweight, low profile, checkpoint friendly case. These cases are hand-made and designed to help protect your Apple laptop. All case exteriors have a high gloss finish with 100% carbon fiber, interiors are padded, and covered with a high-quality soft liner. Cases come in four sizes to best fit your needs.

Retail prices range from \$151.99 to \$199.99, depending on your laptop size, but Apple user group discounted prices range from \$110 to \$146. Shipping will begin in early April. Give your MacBook piece of mind:

<http://www.mach3composites.com>

Discount code: *****

This offer is valid through December 30, 2010.

THE X LEX – Monthly Excerpts for MUGs from **Take Control: The Mac OS X Lexicon**

FONT TYPES

by Sharon Ardetto and Andy Baird

There's some sort of pun built into the brief title of this month's excerpts, but I won't belabor the point. (Look! There's another one!)

dfont, .dfont

A special Mac OS X-only font file type that is almost identical to a TrueType font; in fact, you can include a dfont in a PDF document, and it gets embedded exactly as if it were a TrueType font. The name comes from its full name: *datafork TrueType font*, because what differentiates dfonts from standard TrueTypes is the way information is stored in the font file—in the data fork instead of the resource fork. The dfonts are used only for certain system fonts and are not meant to substitute for, or replace, regular TrueType fonts.

OpenType

The current gold standard of font formats. The core is an outline font, usually PostScript, but it can be TrueType; it needs no 'companion' bitmap font as did the original PostScript outline font; it displays beautifully on screen and takes advantage of high-resolution output; it can contain advanced typographic capabilities such as fancy ligatures and on-the-fly fraction-building; it's fully Unicode compliant and can contain tens of thousands of characters.

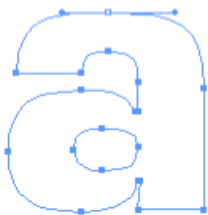


MyriadPro
Regular.otf

And the files are totally cross-platform friendly. Oh, and did I mention that Adobe is converting its entire PostScript Type 1 library to OpenType? This is a serious format, folks!

PostScript Type 1

Font-design format developed by Adobe that defines character shapes with mathematically defined curves, using the PostScript language. The Type 1 file was interpreted by a PostScript-savvy printer, and had to be accompanied by a bitmapped version of the font that could be displayed on the screen. The double-file Type 1 approach is still



in use and supported by Mac OS X, but is being supplanted by the superior OpenType font format.

TrueType

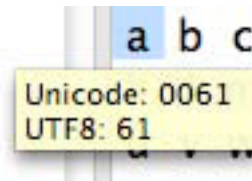
1. Mac TrueType fonts were Apple's answer to Adobe's PostScript font technology; like PostScript fonts, they

provided smooth font rendering on both screen and printers, but could never quite get past the hurdle of graphics professionals' trust in and familiarity with PostScript. Mac TrueType has been a standard on the Mac for nearly two decades, but it's going to eventually bow out in favor of Windows TrueType and Adobe's OpenType. Its icon is stamped *FFIL*.

2. Windows TrueType fonts, a cross-platform font technology supported in Mac OS X and bound to be one of the two font formats to survive the decade (the other is OpenType); its icon is stamped *TTF*. (The big difference between Mac and Windows TrueType, that gives the latter its edge? Cross-platformability!)

Unicode

A text encoding standard that assigns a number (and name) to each character in every written language. As you might imagine, that's quite a few characters! A Unicode character set is divided a group, or plane, of 65,536 characters, and there are 17 planes defined so far, describing over a million different characters.



Unicode font

A font whose characters are mapped to the IDs specified by the Unicode standard (previous entry); more accurately a 'Unicode-compliant font', since Unicode is not a font format at all. PostScript fonts, TrueType fonts, and OpenType fonts can all be Unicode fonts.

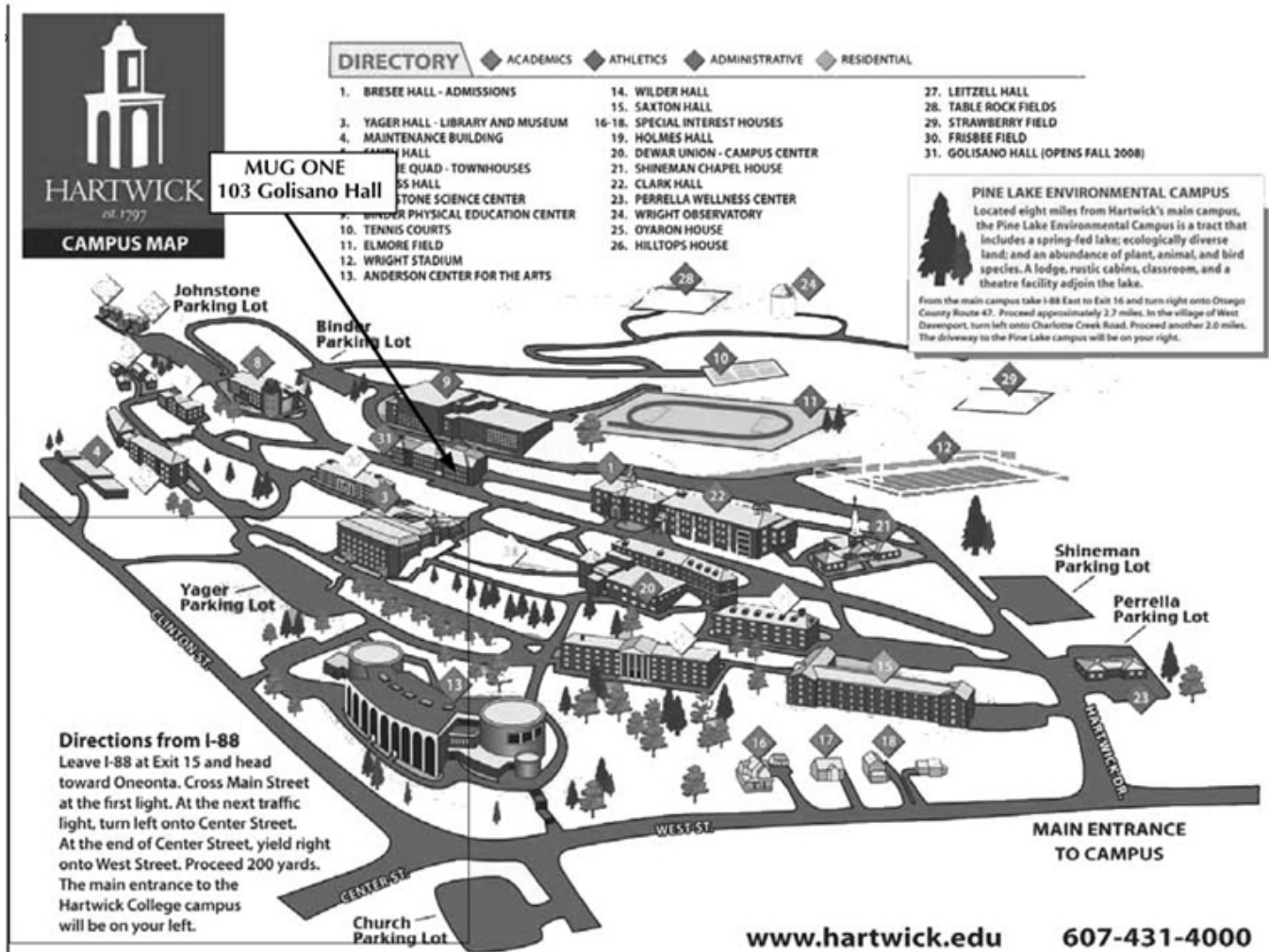
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[Marware](http://www.marware.com) is offering MUG ONE members a special discount of 20% off any purchases made from the marware.com website. Marware makes a wide variety of cases and accessories for MacBooks, iPhones, iPods, Kindles and a brand new line of cases for iPads.

Promotional Code: *****

This code is exclusively for MUG ONE members and should not be provided to anyone outside the group. The promotion code expires on 04/30/2010. Take advantage today!



HARTWICK COLLEGE DIRECTIONS

The Hartwick College campus is on West Street in Oneonta, about a quarter mile from the SUNY Oneonta campus.

Enter the campus from the main West Street (upper) entrance and bear left at the fork. Golisano Hall is dead ahead after you have passed, on your right, Clark Hall, Bresee Hall and the empty space formerly occupied by Arnold Hall.

When entering Golisano from the side door, room 103 is on your left on the ground floor. Entering from the front door, room 103 is on your right.

At this hour you may park where you find available space. Unless another event is taking place on campus, you should be able to find parking close to Golisano Hall.

If you find no parking before you reach Golisano Hall, hook around to the right. There should be parking spaces available in the evening behind Bresee Hall and Clark Hall.

Newsbreak is the monthly newsletter of MUG ONE – the Macintosh User Group of Oneonta, NY

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