

Apple Barrel

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Virtual PC 5 good, but speed an issue

BY JOE MUSCARA

LEADER OF THE SPREADSHEETS SIG
AND ONE OF THE HAAUGNET ADMINS.

Virtual PC is an application from Connectix that emulates a PC on your Mac, allowing you to run different operating systems from within the comfort of the Mac OS. Besides running various incarnations of Windows, you can also install Linux, DOS, BSD Unix, or anything else that runs on a PC (Virtual PC 5 emulates a Pentium III processor).

I tested Virtual PC with Windows 98 and 2000. One of the impressive things about Virtual PC 5 is that you can set up several "PCs," (disk images) each running the same or a different OS, run them at the same time, and even "network" these PCs with each other on the same Mac OS X machine.

The reason I use Virtual PC is that I need to test web sites out on a PC for my web development business. Virtual PC fits the bill quite well. I was not only able to see how my site would appear to users of common web browsers on a PC (Internet Explorer and Netscape), I was also able to test ASP code that I had developed. Without Virtual PC, I would have had to either pay for a Windows 2000 web host just to test my code, or risk running it on my client's server.

When I got my copy of Virtual PC 5, the first thing I did was use an old PC image from Virtual PC 2 that had Windows 98 on it. This was easy to do, and got me going fairly quickly. But, since I needed to test my code for a Windows 2000 server, I decided to create a new PC image for that. I was quite

SEE "VIRTUAL PC 5" ON PAGE 4



Burn, baby, burn

Come learn the difference between CD, CD-R, CD-RW, DVD, DVD-RAM, and DVD-R. when Disc, Inc. shows how it all comes together on recorded media at the Main Presentation Saturday, June 15, at 11:15 AM.

As usual, we'll meet in Duncan Hall on the Rice University Campus. Use Entrance 16 off Rice Boulevard to get to the parking lot.

Bring a Mac-using friend and encourage them to join HAAUG.

Summer Swap Meet coming July 20

Start sorting through your dusty software boxes and eyeballing that old Mac. It's nearly time once again for the HAAUG Swap Meet (otherwise known as the Tabletop Showcase, Computer Flea Market and Used Mac Bazaar).

Call it what you will, it's a great place to sell or pick up used Mac software and hardware.

This summer's Swap Meet will be held Saturday, July 20, at the Univer-

sity of Houston—*probably* in the Houston Room in the University Center. However, it could be held in the UH Hilton Hotel across the street. Negotiations for the location are underway by Mose LaMark Johnson, HAAUG's Second Vice President-Facilities.

Johnson says we have already allocated seven booths to various HAAUG functions, including Membership, Donations, and Boutique. This Swap Meet

will also include tables for MicroCenter and other commercial vendors.

All paid-up members get a single table at the Swap Meet for free. Extra tables cost \$50, and electricity costs an extra \$5. You can request a table by emailing swapmeet@haaug.org your name and member number, or using the sign-up form on our website at <http://www.haaug.org>.

See you at the Swap Meet!

MINUTES: BOARD OF DIRECTORS MEETING • MAY 7, 2002

Apple Barrel is a monthly publication of the HOUSTON AREA APPLE USERS' GROUP (HAAUG), P.O. Box 570957, Houston, Texas 77257-0957.

Apple Barrel's editors have a policy to protect the creative rights of authors. The Editors acknowledge that authors' works are copyrighted and intend to honor those copyrights by: 1) this statement of policy, 2) providing, when considered significant, copies of edited text to the author for review prior to publication, 3) seeking permission to reprint previously published pieces from the author whenever possible, and 4) printing acknowledgment of reprints used.

If you are interested in joining HAAUG, please call the HAAUG Hotline at (713) 522-2179 or sign up via our web site <http://www.haaug.org>. Annual membership is \$45 for new members, \$40 for renewing members, \$20 for student members and \$20 for associate members (out-of-state members who receive the *Apple Barrel* through e-mail only). The Hotline is also the Mentor line if you need help.

Guests are welcome to attend one or two meetings to get acquainted with HAAUG, but participation in certain presentations and activities may be limited.

HAAUG is an independent support group of Apple product users and is not affiliated with Apple Computer, Inc. The following are trademarks of Apple Computer, Inc., Apple, Apple II, Apple IIGS, Macintosh, iMac, iBook, PowerBook, ImageWriter, LaserWriter and the Apple Logo. All other brand names mentioned are registered trademarks or trademarks of their respective holders, and are hereby acknowledged.

HAAUG wishes to thank HAL-PC for providing HAAUG with Internet service.

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HH Administrator: RANDY HERZSTEIN

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Librarian: MORTON BUTLER

SIG Coordinator: PHILIP BOOTH

Boutique: VICKI SANDERS

Ad Manager: OPEN (VOLUNTEERS?)

Publicity Chairman: JOE FOURNET

Vendor Coordinator: REX COVINGTON

Volunteer Coordinator: VICKI SANDERS

APPLE BARREL PUBLISHING

The *Apple Barrel* is produced by a committee including Elizabeth English, Manley Mandel, Janet Marks and Gem Smith, led by George Sroka, on various Macs running PageMaker, among other things. April Enos designed the masthead logo.

MAC AND APPLE SIGS WANTED

Volunteers who have ideas for SIGs, please contact Phil Booth at pbooth@swbell.net.

ARTICLES NEEDED - ALL FLAVORS

Send to Apple Barrel Drop on HAAUG Heaven or e-mail to apple_barrel_drop@haaug.org.

ATTENDEES:

David Jaschke, Clair Jaschke, Rex Covington, Mike Lawshae, Patty Winkler, Barbara Long, Betty English, Philip Booth, Howard Fitter, Mike Epstein, Amy Denton, LaMark Johnson, Vicki Sanders-Johnson, George Sroka, Mort Butler, Randy Herzstein,

Call to Order: 6:32 P.M.

REPORTS:

Secretary: Lyda McGhee

Lyda did not attend so minutes for March and April were not given or approved. Clair Jaschke took minutes for May.

1st Vice President: Rex Covington

Rex has contacted 30 companies to do presentations and has received 10 responses. Odessa Computing (Russia) sent materials. Rex has played with their drawing program and wrote a review. He will demonstrate the Odessa program for the May main presentation.

All future presentations are very tentative. We may have Micromedia for June, Microsoft for August, and for September either Adeptec or Vectorworks. For fall, we may have Connectix, Omnigroup (web for OS X only), and Netopia.

2nd Vice President: LaMark Johnson

The Swap Meet will be at the UH Hilton on July 20. There will be 50 booths. There will be 7 booths outside the main room for membership, etc. Vendors scheduled for the Swap Meet include Software Etc, Disk Inc, and MicroSearch. LaMark thanked several folds for helping with the Swap Meet notices including Rex, Randy, and David Jaschke.

LaMark is unable to book space at Rice for November; most weekends are already reserved. He will tentatively book November 30 at Rice but will begin looking for alternative sites on another weekend. November meeting needs to be held in order to nominate candidates for elective board positions. Patty will check with her school to see if it is suitable and available in mid-November.

Treasurer: Barbara Long

We have money and are doing fine. Year-to-date profit \$633.37. Inventory adjustments are still pending. The raffle and appreciation din-

ner have been added to the income and expense categories. Betty with assist Barbara with billing for ads. Rex will help clarify some ad items.

Membership: Michael Lawshae April membership is 399 (March was 407).

A roster of members by area of town was presented; it would be available in the Club Business folder only. A set of conferences could be set up on HAAUG Heaven of portions of the roster so that members could see only those who live in their area. It was suggested that the roster have e-mail or HAAUG Heaven addresses instead of phone numbers.

Mike reported that Randy is gathering ISP information on members in order to set up conferences so members can find information on HAAUG Heaven about their ISPs.

Mike is trying to keep a folder up-to-date with information on HAAUG (meeting dates, location, membership application, etc.) Randy has set up this folder so that it is instantly published to the website (www.haaug.org/info/ [folder name] or 216.61.157.169).

Apple Barrel: George Sroka

This month's issue is "oozing with fabulosity." There is an article on HAAUGNet's move to IAPC and one on SETI by David Trevas.

Rex said additional tickets are available for the raffle; the dinner is scheduled for September 26. He will prepare an ad for HAAUGNet.

If the number of *Apple Barrels* being printed falls below 200 issues per month, we should consider another method of printing the *Barrel*. We may need to consider sending it by e-mail only or laser printing or photocopying hard copies. Perhaps a year of past *Apple Barrels* can be put on CD. George will send letters to those on the exchange list to see if they will accept PDF files instead of hard copies by mail.

Apple Barrel Ad Manager: Rick Roberts

Betty reported that Rick would like the Board to find someone else for this position. His work schedule is incompatible with Ad Manager duties.

Apple II Librarian: Bruce Baker
Mort Butler reported that he received some Apple II items from a school and gave them to Bruce (5-1/

4 disks, manuals, etc.) Bruce needs to get the Apple II Library inventory from Betty; Mort will handle this.

Boutique: Vicki Sanders-Johnson

Current inventory includes 98 mugs and 8 koozies. She is working on new shirts and caps and will have them at the May meeting.

Mac Librarian: Morton Butler
Mort has completed CD #4 for OS 9 and gave 50 CDs to Mike Lawshae. He is working on CD #4 for OS X. He bought a new 60 gig hard drive to handle all the stuff downloaded from the web. Is it time to consider burning DVDs? Mort will give all the old CDs to Vicki.

HAAUG Hotline: John Reeves
John was not present and no report was given.

HAAUG Heaven: Randy Herzstein

HAAUG Heaven is up and running. Randy wants to rename the "Feedback to Sysops" folder to "HAAUG Heaven Help" (HHH).

ISP Support Project: He will set up ISP conferences and put appropriate aliases on users' desktops for their ISPs but everyone can access all ISP conferences if they wish.

This may tie into neighborhood zones with a local zone folder on users' desktops.

Spam is hard to get off of HAAUG Heaven. Currently, there are some 500-600 pieces of spam. Randy is trying to drop the spam into the black hole. Yahoo may be selling lists to spammers.

Randy is running the HAAUG website (www.haaug.org) off of HAAUG Heaven. Webmaster Isabel MacCrimmon will have an html SIG about using Adobe GoLive at 1:30 p.m. at the next meeting.

Junk mail found in the back of the e-mail server will be trashed.

HAL-PC was not sorry to see us go. There is no money pending to HAL.

HAAUGNet: Jeff Davis

Jeff was not present. Rex reported that a meeting was held on Saturday at IHOP. HAAUGNet is running well. Joe Muscara was added as an administrator; more administrators may be added later. Jeff presented a demonstration and dis-

SEE "MINUTES" ON PAGE 6



COMPILED BY GEORGE SROKA
APPLE BARREL EDITOR

Eudora 5.1.1 finally ships for OS X

Qualcomm has released the long-awaited final version of Eudora 5.1.1 for both Mac OS 9 and Mac OS X. Eudora users still running Mac OS 9 will appreciate a few small bug fixes, but the big news is the availability of Eudora for Mac OS X. Don't expect major changes—what you'll get under Mac OS X is almost all of Eudora's capabilities in a carbonized application. One important change with Mac OS X: Eudora is now a package containing all the ancillary files and folders for plug-ins and user dictionaries.

Eudora 5.1.1 is a free update for those who paid for Eudora during or after April of 2001, while upgrades for those who bought Eudora before

then cost \$30, and new versions cost \$40. Of course, you can still use all of Eudora's features for free in Sponsored mode with ads, or a reduced set of features without ads in Lite mode. Eudora 5.1.1 for OS X is a 4.0 MB download; 4.3 MB for OS 9.

<http://www.eudora.com/>

Microsoft releases Office X update

Microsoft has released the first major update to Microsoft Office X in the form of Office X Service Release 1 (SR1). The update, an 11.9 MB download, updates each primary Office program (Excel, Entourage, PowerPoint, and Excel) from version 10.0 to 10.1. The ReadMe files for SR1 enumerate many changes ranging from specific fixes (you can now type accented and other special characters reliably) to expanded features that did not survive the transition from Office 2001 to X (pasting in custom toolbar buttons) to improvements in speed and stability.

http://www.microsoft.com/mac/DOWNLOAD/OFFICEX/OfficeX_SR1.asp



Win me!
(or sell raffle tickets
so someone else can)

HAAUG's first ever fund-raising raffle got underway at the last General Meeting with the distribution of raffle tickets for sale by the membership. Only members can sell tickets, but anyone can buy them to win a top-of-the-line iMac with SuperDrive.

The member who sells the most tickets wins an iPod. To get raffle tickets to sell, contact Rex at 281-300-4788 or rexjc@wt.net.

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Welcome
these new
and renewing
members

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Tim Kinsella

John Larimore
Robert Lewis
Mary Ly
Carolyn Montgomery
Marilyn Perry

Cherria Rattler
S. Reuter, M.D.
Don Sawtelle
Robert Shearer
Norman Sorensen
Bill Thorpe

VIRTUAL PC 5

CONTINUED FROM PAGE 1

impressed at how easily Connectix made this. Considering the extra steps you would expect, such as creating the disk image and telling the PC to install from a CD, I had no problems creating a Windows 2000 PC and didn't have to do anything tricky to get it to work.

In Virtual PC 2, the cursor transparently switched from being the PC cursor when it was over the Virtual PC

window to the Mac cursor and vice versa. Initially, this wasn't happening with Virtual PC 5. Virtual PC needed to install what Connectix calls "PC Extensions" in Windows 2000 for this and some other features to be fully functional. Once this was done, the cursor behaved as expected.

Performance of Virtual PC is acceptable at best. If I had to use a PC all the time, every day, and/or I had to run performance-critical PC applications, I'd get a PC. Some things run just fine under Virtual PC, and some things are dog slow. Windows 2000 is noticeably faster than Windows 98 on Virtual PC, and there are test results online that confirm this. Also, the 5.0.2 update improved performance as well. On the other hand, I've sat in front of 2001 model PCs running Windows 2000 that felt just as slow or slower at times.

My honest recommendation is to buy it if you need it. If there's a specific PC application that you need to run, find out if the performance of that application running under Virtual PC is acceptable to you.

Connectix updates Virtual PC to 5.0.3

Connectix has updated Virtual PC to version 5.0.3, adding new features and fixing bugs. The program's new Password Protection feature prevents users from modifying a virtual machine's settings, exiting full-screen mode, or creating/deleting virtual machines.

Virtual PC 5.0.3 also adds Sockets-Based Shared Networking (SBSN) under Mac OS X, improving access between computers on a network, and adds more control over COM port usage in the virtual machine. Connectix also added CPU usage controls, which enable you to dictate how much processor time is used when Virtual PC is the foreground or background application.

For users whose keyboards lack a forward-delete key (such as iBooks), a new Type CTRL-ALT-DEL menu item is available when Windows locks up. The 10.1 MB update is a free for owners of Virtual PC 5.0 and later.

<http://www.connectix.com/products/vpc5m.html>



Special user group discounts on books and software

Futurocity offers 40% off Mac OS X book, software

The Best Freeware, Shareware, and Commercial Software for Mac OS X is your hands-on guide to the best new software.

The book is packed with more than 100 reviews of the latest releases from major developers, as well as some outstanding applications you've probably never heard of. The bonus CD-ROM contains over 100 programs, including tryouts of popular commercial programs (like Adobe Illustrator, InDesign, and LiveMotion), plus must-have applications, indispensable tools, and utilities to help you unleash your creativity, track your finances, personalize your Mac, work faster, optimize your system, keep your files safe, and get the most out of OS X.

The book retails for \$17.95, but Mac User Group members get 40% off and free shipping for a total price of \$10.77. To order, go to:

<http://www.futurocity.com/pages/handpicked.html> and enter voucher 2020820 or call toll free 866.88BOOKS (866.882.6657). Offer expires July 31, 2002.

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Koingo Software provides affordable and useful shareware for the Macintosh community. Alarm Clock Pro, Contact Keeper, and Password Retriever are an excellent way to keep your life organized at a reasonable price. Our Utility and Essentials software packages are an excellent value. These and many more products from Koingo Software can fill your computer with a spectrum of software without breaking your bank account.

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Offer valid through Sept. 30, 2002.

Business Card ADs cost only \$15 per issue when you buy six at the same time

Get 50% off dvGarage's 3D Toolkit (use the Force)

dvGarage is a digital media production company founded by a former member of Industrial Light and Magic's "Rebel Mac Unit," Alex Lindsay. Alex worked on *Star Wars: Episode I* (on Macs) and is now working hard to teach others how to do their own 3D visual effects.

To support the Mac community, dvGarage is offering MUG members a 50% discount on their flagship product, The 3D Toolkit, which includes a full working version of Electric Image Universe (3D Toolkit Version), the software Alex used at ILM. The disk comes with over 20 tutorials that give beginning 3D users everything they need to get started. It's OS9, but ships with the OSX version at no extra cost.

A free 30 day demo version that includes 11 of the tutorials is available on the dvGarage website.

MUG members can purchase the DVD for only \$99 and the CD Set for only \$129. To get the discount, go to <http://www.dvgarage.com> (Use the code "MUG426" when ordering.)

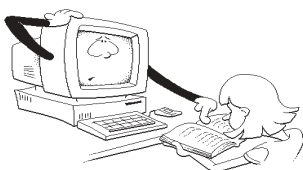
Offer good through July 15, 2002.

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STOP BY THE HAAUG BOUTIQUE FOR FABULOUS NEW T-SHIRTS AND A “DIGITAL ROBOT” (SEE BELOW)



MINUTES

CONTINUED FROM PAGE 2

cussed where to host website. There are now five phone lines.

Webmaster:

Isabel MacCrimmon

Isabel was not present. Patty reported that Isabel would like to do a survey of what content is produced and created for the look and feel of www.haaug.org. Randy Herzstein is using Dragon to survey similar information for Isabel.

Publicity/Vision: Joe Fournet

Joe was not present but has posted the minutes of the Vision committee on HAAUG Heaven.

SIG Coordinator: Philip Booth

Sarah will continue her presentation on Home Networking. Isabel needs a conference room with a table so she will trade with the Internet SIG (Larry McLaughlin, Joe Kudrna), which will now be in the large conference room. Phil will miss the May meeting. Rex will print the schedule from Phil's PDF file. Patty can move her SIG if Rex needs the space for his Filemaker SIG.

Mentor: Jim Oliver

Jim was not present and there was no report.

Vendor Coordinator:

Rex Covington

No report.

Volunteer Coordinator:

Joe Kudrna

Joe was not present and there was no report.

Committee Reports:

Audit Committee:

Randy Herzstein

The Audit Committee has met and has questions. They will arrange to meet with Barbara to ask their questions. They need to finish the inventory and work further on the audit; they are having trouble verifying paperwork with some transactions.

Annual Volunteer Banquet:

Rex Covington

The appreciation dinner will be at Shafaii on Federal Road. Rex passed around pictures of this loca-

tion. The raffle tickets have been passed out. So far \$465 worth have been sold.

Volunteer of the Year:

Vicki at first announced that she had fired the entire committee so that George and Phil would be eligible for Volunteer of the Year. Her new committee is LaMark and herself. She then presented a criteria based on the general membership of the club voting on the VOY; she also presented a sample ballot. It was pointed out that it was the Board's intention for the Committee to choose the VOY directly. She could use the voting ballot to let the Board and SIG leaders provide input. It was suggested that she could also solicit suggestions from the general membership. The possibility of Volunteer of the Month and Volunteer of the Quarter were also discussed. The Committee will have further discussions to work all this out.

Membership Contest: Mike Lawshae

Vicki brought in a new member but LaMark will get the credit.

OLD BUSINESS:

There was no old business.

NEW BUSINESS:

1. Brochures: Rex is about 2/3 done with designing the new brochures.

2. Business cards: George has not designed them yet. Need something easy, generic for now. Perhaps using MS Word templates.

3. Mike and Vicki passed around a sample clock with the HAAUG logo. We can get 100 for \$225 plus shipping and handling. Approval for \$300 was passed.

4. Vicki passed around a sample mouse mat. We can get 100 with the HAAUG logo for \$4 each plus shipping and handling. This purchased was approved for \$450 by a majority of Board members (Mort opposed).

5. Need to find someone to be Apple Barrel Ad Manager. It was also suggested we find someone to replace Joe Kudrna as Volunteer Coordinator.

Adjourned: 9:12 P.M.

Renew your HAAUG membership
**It's the best "peripheral" for any Mac
and more valuable than any upgrade.**



SIG SCHEDULE June 15, 2002

Houston Area Apple Users Group

	McMurtry Auditorium 1	Jensen Conference Room 2	Jamail Conference Room 3	Jamail Ante-Room 4
9:00 am	Home Networking	SpreadSheets	Mac 101	Open
10:00 am	OS X	Apple/Clarisworks	Mac Fundamentals	Open
11:15 am	Main Presentation	Open	Open	Open
12:15 pm	Business Meeting	Open	Open	Open
12:25 pm	New Member	Open	Open	Open
12:30 pm	Web Design	Mobile Computing	Mac OS & Unix	Mac one on one As Needed
1:45 pm	Digital What Ever	Internet	Cocoa Programing	Open

MAIN PRESENTATION:
Disc Inc. on burning CDs, DVDs

Upcoming Meetings

Disc Inc. to explain burning CDs on Saturday, June 15

Learn how to create your own CDs and DVDs at the June meeting when the experts at Disc Inc. share their expertise with us. Disc Inc. is where HAAUG's Software Update CDs are created.

The Main Presentation will be held at 11:15 AM in McMurtry Auditorium.

HAAUG Board meets July 2

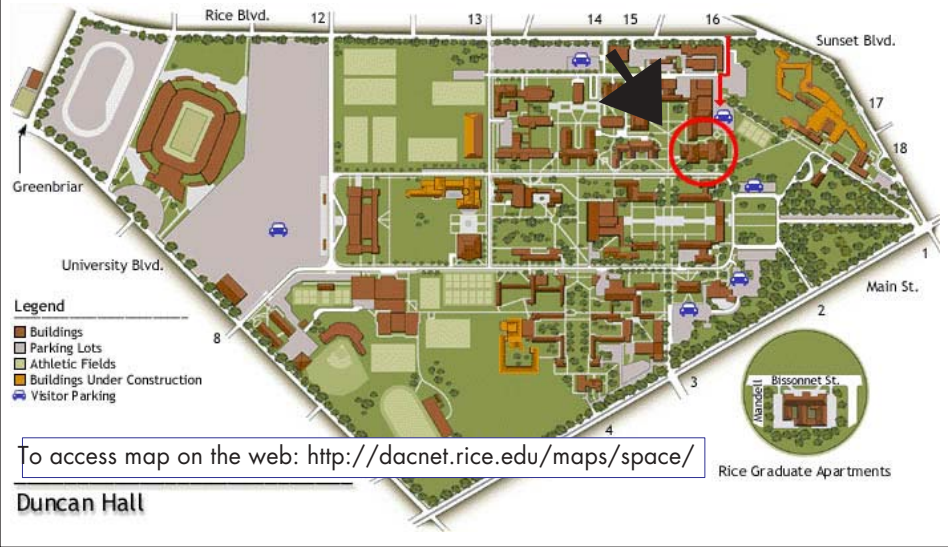
The HAAUG Board of Directors will meet next at 6:30 p.m. Tuesday, July 2, in the offices of HAL-PC, 4543 Post Oak Place (off San Felipe near MicroCenter). All HAAUG members are welcome to attend.

HAAUG meets at Rice University

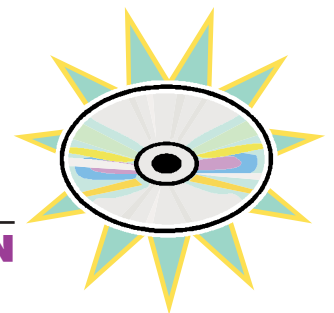
HAAUG meets on the Rice University Campus in Duncan Hall. The meeting space is being donated by Rice, and we're extremely grateful for their generosity. **DIRECTIONS TO THE MEETING:**

From US 59/the Southwest Freeway: Exit Greenbriar. Turn South toward the Rice University Campus. Turn East (left) on Rice Blvd. at the light. Look for entrance 16 on the right past Rice Stadium.

From Loop 610/the South Loop: Exit Main Street. Turn North toward the Medical Center. Turn West (left) on Sunset Blvd. Sunset Blvd. and Rice Blvd. split in about 1/2 to 1 block. Bear left on Rice Blvd. Entrance 16 is the first parking lot entrance on the left.



NEXT GENERAL MEETING
SATURDAY, JUNE 15
Disc Inc.
Creating your own CDs, DVDs



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