



SANTA BARBARA MACINTOSH USERS GROUP

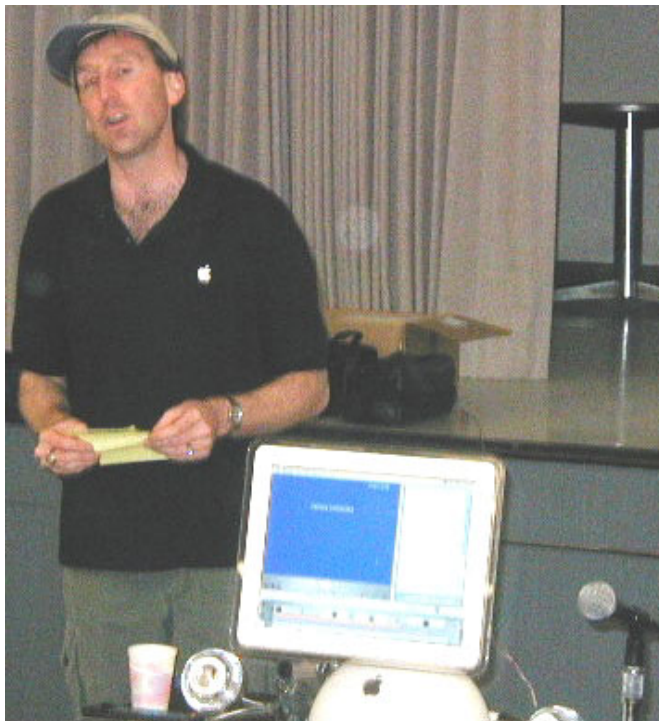
Mouse Times

News, Views & Reviews from the Macintosh Community

SBMUG Newsletter

April-May 2002

Santa Barbara, California



SBMUG Vice-President Harold Adams wraps up a stellar presentation of iMovie & iDVD at the March SBMUG meeting. A flat-screen iMac was used for the first time in a presentation. Photo by Brian Carlin.

From the Program Chairman:

Greetings SBMUG members! My name is **Morri Glaser** or you can call me MorriMac. I am the new SBMUG Program Chair. Please introduce yourself if I haven't met you already. SBMUG has already had two great programs this year and this month I will be continuing with a presentation on **iTools**. iTools are free services & tools from Apple that give you a professional way to backup or share your photos, web pages, or files.

Come to the meeting on **April 18** and learn how to set up your **free iTools** account which will give you access to eMail, iDisk, iCards and HomePage.

In our **May 9th** meeting, **Tom Tuttle** from Santa Barbara will give a presentation on **Adobe Photo Elements**. He calls himself an electronic alchemist and his pictures show his talent. Check out his newest digital project of photographs, web graphics and digital art at www.MetaPhotos.com

One more thing that I want to let everyone know about is the new **Technology Showcase L.A.** coming in **August 2002**. Check the web site (in a few weeks) at <http://technologyshowcasela.com> for more information as it takes shape. There will be presentations from the best in the business like Dr. Mac himself, **Bob LeVitus**, and **David Pogue**.

Please let me know of other presentations that you are interested in or if you have one that you would like to present to the members. Thank you.

—MorriMac

Inside the Mouse Times:

SBMUG is extra thankful...page 2
Personal Ads...page 2
Review of Click'N Design 3D...page 3
VersionTracker—Web Site of the Month...page 3
U.S. High-Tech Trash Dumped in Asia...page 4
Demo of the OS X Terminal Utility...page 5
SBMUG Officers and Newsletter info...page 11
SBMUG Membership Application form...page 11

Read the *Mouse Times* online at:

<http://www.sbmug.org/MouseTimes/mtindex.html>

If you prefer to read the Mouse Times online only, and not receive a paper copy in the U.S. Mail, send an e-mail to the editor at brian@sbmug.org



HOWELL MOORE & GOUGH
ATTORNEYS AT LAW • LLP

Special thanks to:

Tom Williams, Steve Hillery, & Santa Barbara County Education Office for sponsoring our monthly main meetings at the SBCEO auditorium; **Dottie McLaren** and **Becky Davis** at the refreshments table; **Guy DeMangeon** for donating the fruit from his business; **Dottie McLaren** for clean-up; **Dan Logan** & **Santa Barbara News Press** for publicity; **Kinko's** for printing the *Mouse Times*; and many others...

THE SBMUG WEB SITE

Don't forget to stop by the SBMUG web site for regular updates on SBMUG activities. Our webmaster, Robert Winokur, does a good job of keeping the information up-to-date.

You can find basic information, such as the time, location, and topic of our next meeting. You can find the e-mail addresses of the board members. Issues of the *Mouse Times* are available as PDF files (launch the application Acrobat Reader, included with newer Macs, to view PDF documents).

The SBMUG web site is at
<<http://www.sbmug.org>>

THE SBMUG E-MAIL LIST

At the web site you will find a link to the e-mail list. If you subscribe you will receive e-mail messages from skilled Mac users, from Santa Barbara and beyond, helping list members with questions. It's OK to ask any Mac-related question, and the list members love to answer novice questions.

You don't need to be a member of SBMUG to subscribe to the list, and it's free.

THE BEGINNERS' SIG

The Beginners' Special Interest Group is headed by Dale Lowdermilk <dale93150@aol.com> and Harold Adams <harold@sblife.com>. They meet once a month, usually on the first Monday, from 7:00 to 8:30 p.m. at the Goleta Public Library, 500 N. Faiview, Goleta.

Our thanks to the law firm of **Howell, Moore & Gough**, which is allowing us to use their conference room for the monthly board meetings.

The Board meets normally on the Thursday, a week before the general meeting, at 6:30 pm in downtown Santa Barbara. The Board is made up of regular member volunteers who are simply taking their turn helping to manage the various activities of the group. They invite any member to attend the board meetings, whether to just listen in or to share ideas and participate in the discussions.

SBMUG thanks **Justine Togami**, who is leaving her duties at the refreshments table. She has done a great job for SBMUG for years and we appreciate her effort.

SBMUG wishes to thank **Howard Glenn** for his service at the welcoming table. He ends his duties at our meetings after years of service.

Personal Ads:

200 MHz MAC (Motorola StarMAX 3000) completely update-able (3 PCI Slots) 32 megs of RAM. 1 gig HD. Has 8.6 and runs well. Monitor, Keyboard/Mouse, and 2 ethernet cards included. \$200 805-967-6730

Wanted to buy: (Tax-deductible donations also welcome!) Inside Thailand is looking for a used laser printer in good condition. Requirements include 50/60Hz compatibility; Postscript level 2; LocalTalk or Ethernet. Please reply to: Mac Bakewell <mcbakewl@silcom.com>

Inside Thailand seeks tax-deductible donations for Mac Lab. Have G3/233. Want RAM, video card, and ZIF upgrades for same. Please contact Mac Bakewell (805) 963-8073 <mac@insidethailand.net>

REVIEW OF CLICK'N DESIGN 3D

David Paul <david@lovehearts.net>

Let me begin by stating that for most of the CD's I burn my label consists of handwritten markings from my felt tip pen. When I do need to create a professional looking label, I have had wonderful results using Adobe Illustrator. Of course, the original set up for Illustrator took some time to get the spacing for the labels I use in perfect alignment, however I have found that Illustrator is a reliable, fast, and versatile program.

In my brief experience with **Stomp's "Click'N Design 3D"** CD/DVD labeling software, I found that the program was not reliable, fast, nor versatile. I installed this on a PowerMac G4 533DP running OS 9.1. I also allocated the suggested amount of RAM (24 MB) and later increased that to 50 MB. I used a Xerox N2125 B&W Postscript 3 printer.

The first time I used this program, I simply loaded the program and attempted to see how "intuitive" the program was constructed. It was quite confusing to me. I used the "Set Up Wizard", which was amazingly slow and cumbersome. The program froze while trying to import a 1.2 MB JPG file to use as a background for the CD. After re-starting, I attempted to print a text only label, however none of the "controls" were labeled, and I finally quit after about 30 minutes of trying various combinations of the assorted buttons.

The second time I used the program, I read the "documentation" before proceeding. This consisted of a very colorful Acrobat file which instructed me to open the "Set-Up Wizard" and follow the instructions. Well, since every day is a new opportunity, I once again opened the program and followed the directions in the "Guide". I attempted to create the simplest text only CD label. I found that the "Wizard" didn't work any better than it did the first time! I printed a label, and found that the main title was missing, and only the background printed! This seemed to contradict the "documentation" which states that the program is WYSIWYG.

My experience with this program reminded me of many of the Windows programs I used to try and use before I got smarter and switched to Macintosh a couple of years ago. The best part of this program is the colorful packaging.

I expect that a program should come with adequate and accurate documentation, and that the wizards should work as promised. I also expect that the program should run in a snappy manner. This program does not meet any of my expectations.

The bottom line: **Thumbs down.**

My recommendation: I rate this program 0 on a 5-point rating scale. Avoid completely. No apparent redeeming features.

Upcoming SBMUG general meetings:
April 18, May 9 (2nd Thursday), June 20

This Month's Featured Web Site:



Donald Burr <dburr@borg-cube.com>

If you're like me, you probably have several (or perhaps several dozen) freeware or shareware programs sitting on your hard drive. Some of them you may use occasionally, while some may be vital tools that you use daily.

Unfortunately, with the vast numbers of software programs and Web sites out on the Internet, keeping track of all of the programs you use, and when new updates for them come out, can be a very daunting task. Until now.

Say hello to VersionTracker.com. With this site, you can keep track of all of your freeware, shareware, and even commercial software. The main page (see Figure 1) displays a summary listing all of the programs that were either released or updated over the past few days. You can view previous days' listings by clicking on the "Previous Days" link. In this summary view, the application name is displayed, along with the version number, download size, the license (freeware, shareware, commercial, etc.), and a short description of what the program does.

Figure 1:

The screenshot shows the VersionTracker.com website interface. At the top, there are navigation tabs for Pro, Mac OS, Mac OS X, Windows, and Palm OS. A search bar is located in the upper right corner. Below the navigation, there are several promotional banners, including one for MacFixItPro. The main content area is titled "Today's Mac OS X Updates: Sunday March 31, 2002 - Previous Days". It features a table of software updates with columns for Title, Version, Description, Size, and License. The table lists several programs such as iPoker 2.0b1, PasswordWallet Conduit X 1.2, PasswordWallet 2.7.2, Typist 1.2, HourWorld 3.0b25, BOOM 1.3b3, and wgetCocoa 1.2. To the right of the table, there are additional promotional banners for a Free iPod and RAMJET.

Not sure what program you're looking for? A handy "Search" box is provided in the upper right of the page, allowing you to do quick and dirty searches. Advanced searching features are provided for power users, including limiting the search by platform, category (games? business? etc.), filename, manufacturer, as well as a whole slew of other options.

Clicking on a program's name brings up a detail view of that program (see Figure 2, page 4), including a longer description, information on the developer, and links to their web page, as well as a direct link to download the program. You can even write a review of this program if you are so inclined, and a summary and star rating of the product is displayed on the details page.

Still using Mac OS Classic? Or did you make the move to OS X? Good news! VersionTracker keeps track of Classic Mac and OS X programs separately, making it that much easier to find information on the programs you want. And if you're a Windows user, don't feel left out! VersionTracker also displays

Figure 2:

iPoker - 2.0b1
Poker card playing simulation game
Category: Games

Download Now (File Size: 1.8M)

- Add this product to my Pro Watch List (Pro Feature only)
- E-mail a Friend about this product

MacFixit FORUMS
Troubleshooting Forums
Search for iPoker

Product Info

What's new in this version:
This is a public beta test version of iPoker. It has been updated and partially redesigned to run natively on Mac OS X. It will expire on July 1, 2000. Please enjoy, and send feedback.

Product Description:

- Plays 80 variations of poker!
- Plays high/low games
- Plays with jokers, fixed wild cards, and variable wild cards
- Plays games with "action cards" and "power cards"
- Handles complex side pots and multi-way ties
- Several tutorial features including Hand Analysis
- Play against up to 9 computer "skills", each with customizable AI
- Play against up to 9 real people over an AppleTalk network
- Tracks your relative standings over time
- Highly detailed animation and sound effects
- Synthesized dealer's speech directs the action
- Design your own poker game and iPoker actually learns how to play it over time
- Fully customizable house rules and table graphics
- Optionally play against QuickTime movies of real players
- Play a casual game, table stakes, or a freeze-out tournament

Product Requirements:

- Mac OS X
- Add this application to a previously installed iPoker folder

iPoker	
Company:	Scenario Software
Developer Page:	Product Info
User Rating:	Be the first to review iPoker!
Current Version:	2.0b1
Release Date:	Mar 31, 2002
License:	Beta
Downloads:	155 this version

Latest User Reviews:

Posted by Mac Bakewell <mac@sbmug.org> to the SBMUG Board e-mail list, and reprinted by permission of the Associated Press.

Hi, all. This came across my desk with my subscription to Hong Kong's South China Morning Post. Beyond shocking, the report includes statistics like: "The amount of E-waste expected to be exported to Asia in 2002... a pile one acre square with a height of 674 feet" — taller than Seattle's Space Needle. Groups like ours can begin to make a difference here.— Mac

<http://technology.scmp.com/techmain/ZZZO70T3GXC.html>

Monday, February 25, 2002

US HI-TECH TRASH DUMPED IN ASIA

ASSOCIATED PRESS in San Jose, California

What happened to that old computer after you sold it to a second-hand parts dealer?

Environmental groups said there was a good chance it ended up in a dump in the developing world, where thousands of laborers burn, smash and pick apart electronic waste to scavenge for the precious metals inside - unwittingly exposing themselves and their surroundings to innumerable toxic hazards.

Now, a report being released Monday documents one such "cyber-age nightmare" - a cluster of villages in southeastern China where computers still bearing

listings for Windows applications. It even has a PalmOS program section.

The site is ad-supported, which means you have to put up with the occasional pop-up. But in my opinion, the sheer value and usefulness of this site is worth an annoying popup every now and then.

They also offer a "Pro" service, for \$49.95. With it, you can track your software from a customized desktop application, or an ad-free Web page, or even through e-mail. Similar functionality exists for Windows as well. This site is an absolute must for any computer user, be they hardcore or novice, and is a prime example of how the Internet can be used to make our lives a little easier.

the labels of their one-time owners in America are ripped apart and strewn along rivers and fields.

The authors of the report, called "Exporting Harm: The High-Tech Trashing of Asia", hoped it would put more pressure on US companies and lawmakers to increase domestic recycling efforts.

Investigators who visited the waste sites in Guiyu, China, in December witnessed men, women and children pulling wires from computers and burning them at night, fouling the air with carcinogenic smoke.

Other laborers, making \$1.50 a day and working with little or no protection, burned plastics and circuit boards or poured acid on electronic parts to extract silver and gold. Many pried open printer cartridges - whose hazards were uncertain - and smashed lead-laden cathode ray tubes from computer monitors, the report said.

Consequently, the ground water was so polluted that drinking water had to be trucked in from a town 18 miles away, the report said. One river sample in the area had 190 times the pollution levels allowed under World Health Organization guidelines.

"I've seen a lot of dirty operations in Third World countries, but what was shocking was seeing all this post-consumer waste," said one of the report's authors, Jim Puckett of the Seattle-based Basel Action Network. "This is all stuff from you and me."

continued on page 10

DEMO OF THE OS X TERMINAL UTILITY

Brian Carlin <brian@sbmug.org>

Here is a demonstration session with the OS X Terminal utility. You don't need to learn the Terminal application to use OS X. This is a technical introduction for those who want to explore OS X more thoroughly. **Bold text** are commands I typed in to the terminal, usually at the prompt, which I set to be a dollar sign. Explanatory notes (not part of the terminal session) are in boxes in *italics*. Plain text in the mono-spaced font is output from OS X to the terminal window. For more detailed information about these terminal commands, consult a book about UNIX.

```
Welcome to Darwin!  
Wed Mar 6 15:31:17 PST 2002  
/Users/brian
```

The 'cat' command types a text file to the terminal window. The .login file is a script of shell commands that is executed every time the Terminal program is launched. I created the .login file myself (use any text editor, note this file name must begin with a period) and it sets up the terminal the way I want it to be at start.

```
$ cat .login
```

```
set path=(/Users/brian/bin/powerpc-apple-darwin /Users/brian/bin /usr/local/bin /usr/bin /  
bin /usr/local/sbin /usr/sbin /sbin /Users/brian)
```

```
set prompt='$ '
```

```
date
```

The change directory command (cd) changes the current default directory. A directory is the UNIX equivalent of a Macintosh folder.

I changed the prompt to '\$' because I like a short prompt...so I can type in a long command on one line.

```
pwd
```

```
$ cd /usr/bin
```

```
$ ls -l cc
```

```
-r-xr-xr-x 1 root wheel 113692 Jan 25 02:38 cc
```

```
$ man cc
```

The 'cc' command is the C compiler. The 'man' command lists the help manual information for any command.

```
man: Formatting manual page...
```

```
CC(1)
```

```
System Reference Manual
```

```
CC(1)
```

```
NAME
```

```
cc - C and Objective-C compiler
```

The 'ls' command lists the names of files in the current directory, or the directory path specified. The -l option displays the creation date, owner, and permissions for the files.

```
DESCRIPTION
```

```
This command is documented in /Developer/Documentation/Developer-  
Tools/Compiler. Please refer to the documentation files in that directory  
for more information.
```

```
Mac
```

```
August 13, 1997
```

```
1
```

```
$ cd home
```

```
~
```

```
$ pwd
```

Change the default directory back to the home directory. Your directory path will have your account username. The 'pwd' command lists the current directory path, your current folder in Finder terms.

```
/Users/brian
```

```
$ date
```

```
Wed Mar 6 15:32:15 PST 2002
```

```
$ cal 7 2002
```

The cal command displays the calendar for the current month, by default, or any month you specify. If you use the command 'cal 1997' (no month specified) it will display the calendar for the entire year.

```
July 2002  
S M Tu W Th F S  
1 2 3 4 5 6  
7 8 9 10 11 12 13  
14 15 16 17 18 19 20  
21 22 23 24 25 26 27  
28 29 30 31
```

```
$ banner "OS X"
```

Display a banner of large text on your terminal.

```
#####  
# # # # # # #  
# # # # # # #  
# # ##### #  
# # # # # # #  
# # # # # # #  
#####
```

Open Macintosh applications and files from the Terminal window. This command opens the Sherlock application as if you had double-clicked on its icon.

Here is an example of a short C language program. Use BBedit, or Word (save as text), TextEdit, or use one of the shell text editors (vi, emacs, or pico) to write program source code. The 'cat' command types the text file to the terminal.

```
$ open /Applications/Sherlock.app
```

```
$ ls -l h*
-rw-r--r-  1 brian  staff   38 Feb 16 16:14 hello.c
$ cat hello.c
main()
{
```

You can separate commands in one line with a semicolon. The cc command compiles the text file to an executable file called 'a.out.' Normally you would type './a.out' to execute the program so the shell looks for the a.out file in the current directory, otherwise you will get an error message. Becky Davis helped me figure that out (thanks, Becky). I set the path variable (in the .login file, see above) to include my home directory, so I can refer to those files without a directory path.

```
    printf("hello, world\n");
}
$ cc hello.c ; a.out
hello, world
$ mkdir ./newfolder
$ cp hello.c ./newfolder/world.c
$ cat ./newfolder/world.c
main()
{
```

Directory commands:
mkdir – create a new folder.
cp – copy a file to a new file.
rmdir – delete (empty!) folder.
rm – delete a file.

```
    printf("hello, world\n");
}
$ rmdir ./newfolder
rmdir: ./newfolder: Directory not empty
$ ls ./newfolder
world.c
$ rm ./newfolder/world.c
$ rmdir ./newfolder
$ ls newfolder
ls: No match.
```

I'm pinging a remote computer to see how fast the data packets move across the Internet. Computers in Thailand should ping more slowly than nearby computers. Press control-C to stop the pinging, or to stop other processes.

```
$ ping silcom.com
PING silcom.com (199.201.128.19): 56 data bytes
64 bytes from 199.201.128.19: icmp_seq=0 ttl=240 time=36.981 ms
64 bytes from 199.201.128.19: icmp_seq=1 ttl=240 time=35.553 ms
64 bytes from 199.201.128.19: icmp_seq=2 ttl=240 time=41.951 ms
64 bytes from 199.201.128.19: icmp_seq=3 ttl=240 time=41.429 ms
64 bytes from 199.201.128.19: icmp_seq=4 ttl=240 time=47.184 ms
^C
- silcom.com ping statistics -
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max = 35.553/40.619/47.184 ms
```

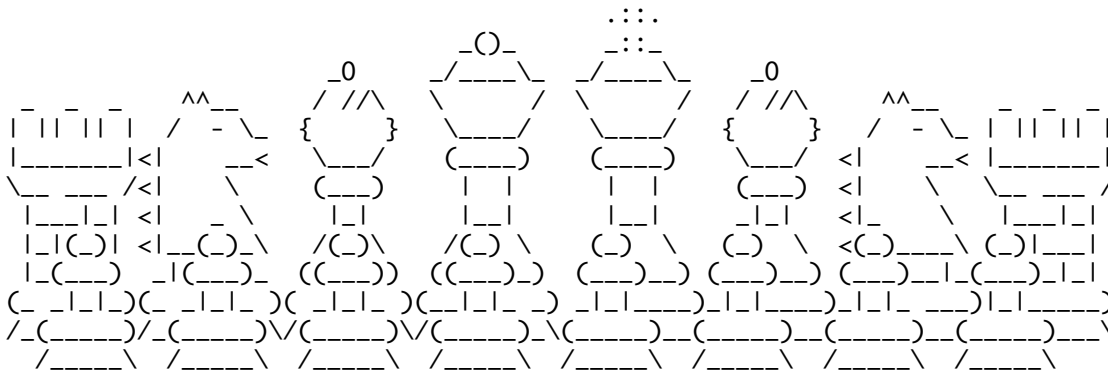
The date is written to the text file called "datefile." Note the '>' symbol redirects the text output of the command to a file, replacing any data that may be in that file. A re-formatted date command is appended to that file. The '>>' appends the text output to the end of an existing file.

```
$ date > datefile
$ date "+DATE: %m/%d/%y%nTIME: %H:%M:%S" >> datefile
$ cat datefile
Wed Mar  6 23:23:14 PST 2002
DATE: 03/06/02
TIME: 23:23:25
```

The telnet command is in a file.

```
$ cat fics
telnet freechess.org 5000
$ ls -lF fics
-rwxr-xr-x  1 brian  staff   26 Feb 23 20:28 fics*
$ fics
Trying 64.71.131.140...
Connected to freechess.org.
Escape character is '^['.
```

See the note at the bottom of the next page for an explanation of this telnet command.



(Logout screen by Alefith)

Thank you for using the Free Internet Chess server (<http://www.freechess.org>).

FICS: freechess.org 5000

(64.71.131.140 5000) Main US server

For other addresses read the "addresses" help file.

Connection closed by foreign host.

\$ cat myascript

set volume 1

say "hello"

These commands make the Macintosh speak.

\$ osascript myascript

\$ osascript -e 'say "hello"'

\$ wc myascript

2 5 25 myascript

'wc' counts the number of text lines, words, and characters in a file.

\$ ls -l /bin | grep 'sh'

```
-r-xr-xr-x 1 root wheel 318716 Jan 24 14:01 csh
-r-xr-xr-x 1 root wheel 449616 Jan 24 13:59 sh
-r-xr-xr-x 1 root wheel 318716 Jan 24 13:59 tcsh
-rwxr-xr-x 1 root wheel 449616 Jan 24 14:00 zsh
```

Type AppleScript commands into a text file and execute the file with the 'osascript' command. The -e option allows you to execute a text string as an AppleScript command. Note that you cannot display dialog boxes or use most of the interactive AppleScript commands this way.

UNIX command interpreters are called "shells." Terminal opens in the "Tag C shell" (tcsh) by default, which is an enhanced C shell. "csh" is the standard C shell. "zsh" is a version of the Korn shell. "sh" is the Bourne shell, which is the original UNIX command shell. Type the name of the shell file to switch command interpreters.

This 'grep' command (above) filters text lines of output and prints only lines containing the string 'sh.' Note the output from the 'ls' command is "piped" in to the grep command with the '|' command delimiter. Pipes are a powerful feature of UNIX.

\$ echo "The current shell is " \$shell

The current shell is /bin/tcsh

'echo' types the following string to terminal window. UNIX Variables are listed with the dollar sign in front of them to reference their current value.

\$ osascript -e 'tell app "terminal" to quit'

Type the 'logout' command to quit your terminal session. Here, I tried a fancy way to quit the terminal application with an AppleScript command.

We toured only the basic commands for the Terminal application. UNIX is far more interesting and complex than this. But armed with the 'man' command, and the ability to change directories, create files, and connect with other computers, you are on your way to mastering the terminal. You will need to find a UNIX book to learn how to make shell scripts, and a C primer book to learn how to create programs with the C language.

Full-page Kinko's Ad Goes Here.

US hi-tech trash dumped in Asia continued from page 4

It is no secret that hazardous materials from the world's leading economies often end up as detritus in the world's desperate places. A 1989 treaty known as the Basel Convention restricts such transfers, but the United States has not ratified it.

Computer waste in particular is becoming a difficult problem, with millions of devices becoming obsolete each year as the technology industry produces faster, better and less expensive equipment.

Mindful of the dangers, California and Massachusetts have banned cathode ray tube monitors from landfills and incinerators. A few PC makers and large retailers have launched recycling programs, but they require consumers to pay around \$30 and ship their old PCs themselves.

With no organized system of electronics recycling as Japan and some European countries have, much of the nation's e-waste ends up being passed along a difficult-to-track chain of re-sellers and parts brokers, said Ted Smith, head of the Silicon Valley Toxics Coalition, which also prepared the new report.

The report said some in the industry estimate that as much as 50% to 80% of the United States' electronic waste that was collected in the name of recycling actually gets shipped out of the country.

That often involves operations like the dump in Guiyu or similar ones in India and Pakistan, where labor is so cheap it is cost-effective to try to salvage every last screw or bit of silver.

"Everybody knows this is going on, but are just embarrassed and don't really know what to do about it," Mr. Smith said. "They would just prefer to ignore it."

To make electronics manufacturers accountable for their obsolete products, several organizations believe the cost of recycling a computer should be added to the initial sales price - much like a bottle deposit - to fund clean and efficient recycling programs.

A few states are considering such plans, including California, where two state senators last week introduced bills that would slap fees on electronics to pay for reducing e-waste.

Some reputable electronics recyclers and re-sellers were already taking steps to ensure that they did not transfer parts to someone who might in turn dump

them overseas, said David Jones, a waste management official in the Environmental Protection Agency's Southwest regional office.

"They know it's a matter of time before someone knocks on their door and says, 'Do you know where your stuff goes?'" Mr. Jones said.

But real change would come only with public pressure for a real electronics recycling program, Mr. Jones said, which was why he believed the report on Guiyu was important.

"It's good to me that people are trying to ground-truth this and not just listen to the rumor mill at recycling conferences, and actually go and find whether the stories are true or not," he said. "I think this report will be good in having the effect of making people question stuff."

Basel Action Network

[<http://www.ban.org/>](http://www.ban.org/)

Silicon Valley Toxics Coalition

[<http://www.svtc.org/>](http://www.svtc.org/)

PDF version of full report (Basel Action Network)

[<http://www.ban.org/E-waste/technotrash.pdf>](http://www.ban.org/E-waste/technotrash.pdf)

PDF version of full report (Silicon Valley Toxics Coalition)

[<http://www.svtc.org/cleancc/pubs/technotrash.pdf>](http://www.svtc.org/cleancc/pubs/technotrash.pdf)

Silicon Valley Toxics Coalition

760 N. First Street; San Jose, CA 95112

Phone: +1 408-287-6707 Fax: +1 408-287-6771

e-mail: svtc@svtc.org

We are seeking non-governmental, non-profit organizations to join in support of BAN. Members of BAN are active participants in BAN's mission who will take part in implementing the crucial work of preventing the globalization of the toxics crisis.

Please print and fill out the form (go to the BAN web site and click on "Join Us!"), then fax it to 1-206-652-5750 or mail it to the address below.

The Basel Action Network

c/o Asia-Pacific Environmental Exchange

1305 4th Ave., Suite 606

Seattle, WA 98101

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Ed Togami <ed@sbmug.org>
- General Meetings Host:
Tom Williams <silverhead@sbceo.org>

NEWSLETTER CONTRIBUTIONS

The *Mouse Times* Staff welcomes contributions of original Macintosh-related items from our membership. We reserve full editorial privileges.

To submit articles, please e-mail your text in MS Word or ASCII text formats. Graphics must be compatible with PageMaker, preferably in EPS format. Use standard fonts or include a font file with your submission.

Please contact the Editor for the Newsletter Deadline Schedule.

Send your articles to:

SBMUG
P.O. Box 60922
Santa Barbara, CA 93160
or via e-mail to: <brian@sbmug.org>

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PERSONAL Ad GUIDELINES

Do you have something personal in the Macintosh line you wish to buy, sell or trade? The deadline for ads is the first Thursday of the month. Short (35 words), noncommercial ads are free for SBMUG members only, and must be reconfirmed bi-monthly!

COMMERCIAL Ad POLICY

Rates:	1 issue	2 issues
Full page	\$120	\$200
Half page	65	100
Quarter page	45	75
Business card	20	35

Payment is required in advance, with checks made payable to the Santa Barbara Mac Users Group (SBMUG) and sent to the address above. Commercial ads should be submitted in EPS format on Zip disk or camera-ready format.

SBMUG makes no endorsements, either stated or implied, regarding any services or products advertised in this newsletter

MEMBERSHIP APPLICATION & RENEWAL FORM

Your due date is shown on the newsletter mailing label.

Application Type: New Lapsed Change of info ON Renewal

Name _____

Street _____

City _____ Zip _____

Phone(s)/Fax _____

E-mail _____

- Computer Level: Check the level you enjoy at meetings
 Beginner Intermediate Advanced

• Computer Interests

- Business Internet
- Mac Basics Communications
- Multimedia Consulting
- Music/MIDI Database
- Networking Desktop Publishing
- Programming Education
- Other

• Volunteer Interests

- Board activities Home Page
- Demos/Classes Meeting activities
- Newsletter Computer Show
- Other

If applicable, please write the name of the SBMUG member who should receive credit for your new membership.

SBMUG member _____

Signature _____ Date _____

Annual membership dues are \$25. Make checks payable to SBMUG. Send completed form & check to:

SBMUG Treasurer • P.O. Box 60922 • Santa Barbara, CA 93160

MONTHLY MEETINGS 3RD THURSDAYS

Santa Barbara County Education Office

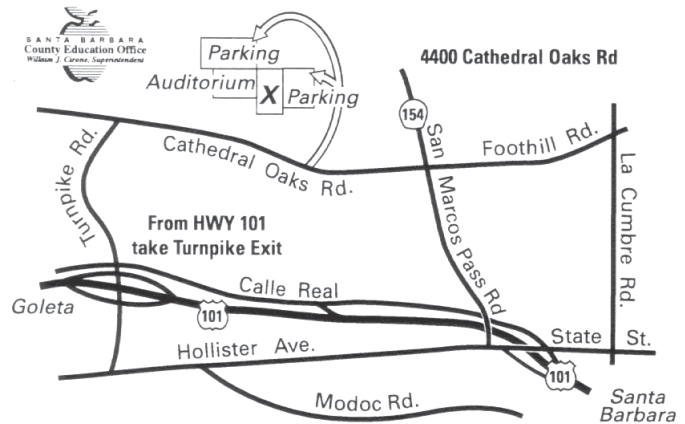
4400 Cathedral Oaks Road

Upcoming meetings: April 18 & May 9 (2nd Thursday!)

6–7 pm Questions & Answers • 7–9 pm Presentations

Meetings are at the Santa Barbara County Education Office (SBCEO) auditorium, 4400 Cathedral Oaks Road (half-mile west of Hwy 154). Just inside the driveway entrance, turn right and follow the road up the hill to the end. Turn left into the parking lot — you'll find us in the auditorium.

Currently scheduled meeting dates through June 2002 are shown on page 3. Program information and meeting dates will also be listed on our Web site: <<http://www.sbmug.org>>



SANTA BARBARA MACINTOSH USERS GROUP

P. O. Box 60922

SANTA BARBARA, CA 93160



Check the mailing label above for your membership renewal date.

Please help us by renewing your membership. We sincerely appreciate your support!