SMUG news

Apple legend Bill Atkinson
uses his digital know-how to create photographs that truly reflect the natural world to everyone

Bill Atkinson, Apple legend, Macintosh original, and creative genius will be our very special guest speaker on Monday evening, November 4.

Artist's Statement

At the age of ten, I was given a subscription to Arizona Highways magazine. I cut out several nature pictures and displayed them on my bedroom wall, and each day as I viewed them, I was nourished and inspired. Thus began my lifelong journey – exploring and photographing nature.

I have spent thirty-five years refining my vision as a photographer – hiking through forests and deserts; lugging my camera gear through rain, mud and snow; seeking out the special light that reveals hidden beauty. Through intimate landscapes and close-up details, my photographs highlight and celebrate the wonders of nature.

By developing my skills as a fine art printmaker, I have been able to create expressive and archival photographs that faithfully share my experiences. As a pioneer of new color management and digital printing technologies, I have shared my expertise with many fellow nature photographers.

1863 Michael Pond Lily

Personal History

Although Bill is now a full time nature photographer, his name is also well known in the field of software design. Years ago, as a member of the original Macintosh team at Apple Computer, he designed much of the initial Macintosh user interface, and wrote the original QuickDraw, MacPaint and HyperCard software. After years of designing software tools to empower other creative people, Bill is now being empowered in his own art by the accuracy and fine control made possible with the digital printing process.

IN THIS ISSUE

SMUG new home page
http://www.pa-smug.org
650 - 286 -7539

SMUG November 4
Meeting Schedule 6:30 - 9:30

6:30 - 6:45   Ask the Experts
What ails your Mac?

6:45 - 7:00   Shareware Demos
Dave Aston/shareware team

7:00 - 7:15   Stu's SMUG's Shots

7:15 - 7:30   Break / Disk Sales

7:30 - 9:00   Bill Atkinson will be the presenter.He will be showing his
most recent work of nature photographs and the Epson
Stylus Pro 9600 printer.

Raffle

There was a mystery guest from Apple at the October meeting

It was Michael Young, Consulting Engineer–Apple's Executive briefing Program–who gave a wonderful talk on the full spectrum of Apple's latest up-to-date products and techniques. This fellow really knows his stuff and a full writeup of his presentation is planned for the next Newsletter. Michael is at 408.974-1726 Tel; 408,974-5507 Fax; 510.220-5659 cell; young@apple.com.

This is a Special Notice
We really need articles for the newsletter, some months it's almost impossible to fill these pages. Not all the articles have to be *high tech.*
You can now e-mail at *lbleiler@pa-smug.org* or fax me at (650) 948-1400 or bring it to the meeting on disk

Lorrie Bleiler Editor/Designer

New Contents

AUDIO & MUSIC
Collage 1.0 (Cls)
G-Force 2.2.1 (Cls)
Harmony Assistant 8.1.2 (Cls)
Harmony Assistant X 8.1.2 (OSX)
iPod2iTunes 1.7b4 (OSX)
iTunes Publisher 2.8 (OSX)
Melody Assistant 6.1.2 (Cls)
Melody Assistant X 6.1.2 (OSX)
WhiteCap 4.2.1 (Cls)

COMM
Adium 1.6.2 (OSX)
Chimera 0.5 (OSX)
iSwipe 1.2b10 (Cls)
iSwipe X 1.0b10 (OSX)
Lynx 2.8.4 (OSX)
Mozilla 1.2a (OSX)
Pine 4.44 (OSX)
Qmail 1.0 (OSX)

DESIGN & GRAPHICS
Coloristic 1.5.1 (Cls)
iView MediaPro 1.5.5 (Cbn)

DEVELOPMENT
CVS PServer 1.0 (OSX)
GNU XEmacs (OSX)

FUN AND GAMES
Airburst 1.042 (Cbn)
Aleph One (Cls)
Aleph One Carbon (OSX)
Aleph One for Windows
Angband 2.9.2 (Cls)
BattleZone 0.7 (OSX)
pop-pop 1.0.1 (Cbn)

INTERFACE
A-Dock 2.8.4 (Cls)
CandyBar 1.0.1 (OSX)
DragThing 4.5.1 (Cls)
Glidel 5.2.5 (Cls)
Visage 1.2.2 (OSX)
With It 1.0.7 (Cls)
With It X 1.1.1 (OSX)
XFree86 4.2 (OSX)

KITCHEN SINK
Anagrams 2.2 (Cbn)
Diet Sleuth 3.1.4 (Cls)
DockTemp 1.0.1 (Cls)
DockTemp 1.0.1 (OSX)
Earthbrowser 1.6.5 (Cbn)
Fresnel Diffraction Explorer 1.2.1

(Cls)
Muscle! 1.5.5 (OSX)
Solar System Sim 2.0.1 (Cls)

MULTIMEDIA
DivX 5.0a3 (Cbn)

PRODUCTIVITY
BibDesk 0.80b (OSX)
iTexMac 1.2rc3 (OSX)
Jotz 1.0.5 (OSX)
MTLibrarian 1.01 (OSX)
Notational Velocity 1.0.3 (OSX)
PDFCat 1.4 (OSX)
PDFCat 1.4 (Cls)
PostgreSQL 7.2.1 (OSX)
PostgreSQL Startup Item (OSX)
RestNow 1.1 (Cls)
RestNow 1.1 (OSX)

UTILITIES
BootX Patcher 1.0 (OSX)
Color-LS 0.256 (OSX)
Darwinports (OSX)
Desktop Gear 1.0 (Cls)
Font Explorer X 1.0 (OSX)
FontBook 3.7 (Cls)
FontBook X 3.7 (OSX)
FontViewer 1.5 (Cbn)
GPGMail 0.5.4 (OSX)
GPGMail 0.5.4 (OSX 10.2)
GPGPreferences 1.1.1 (OSX)
GNU Privacy Guard 1.0.7r2 (OSX)
HiQual 1.1 (Cbn)
iChange 3.0.1 (Cls)
MacGhostView 2.6 (Cbn)
MuchoFileInfo 1.4 (Cls)
OSX UserTools 1.2 (OSX)
Ring On Time 1.1.3 (Cls)
SnapperHead 4.5.2 (Cbn)
SwapTop 1.8.2 (Cbn)
Text2IPod X 1.0 (OSX)
Unicode Font Info 1.1 (OSX)
Webmin 1.0 (OSX)
Xupport 1.1.3 (Jag)
Xupport 1.0 (OSX)

Stock Contents

GRAPHICS
GifBuilder 1.0 (Cls)
Goldberg 2.2 (Cbn)
Goldberg 2.2.1 Updater (Cbn)
Goldberg X 2.2.1 (OSX)
GraphicConverter 4.1 (68K)
GraphicConverter 4.4.4 (Cls) *

GraphicConverter 4.4.4 (OSX) *
Jade 1.2 (Cls)

INTERNET
AOL Instant Messenger 4.3.1232 (Cls)
AOL Instant Messenger 4.5.863 (Cbn) *
Better Telnet 2.0b4 (Cls)
Eudora 5.1.1 (Cls)
Eudora 5.1.1 (OSX)
Eudora Light 3.1.3 (Cls)
Fetch 4.0.2
iCab 2.8.2 (Cls) *
iCab X 2.8.2 (OSX) *
Interarchy 5.0.1 (Cbn)
Internet Explorer 5.1.6 (Cls) *
Internet Explorer 5.2.2 (OSX) *
MacSSH 2.1fc3 (68K)
MacSSH 2.1fc3 (Cls)
Mozilla 1.1 (Cls) *
Mozilla X 1.1 (OSX) *
MT-NewsWatcher 3.1 (Cls)
MT-NewsWatcher 3.2 (OSX)
Netscape Communicator™ 4.8 (Cls) *
Netscape Communicator™ 7.0 (Cls) *
Netscape Communicator™ 7.0 (OSX) *
Netscape MRJ Plugin 1.0b5 (Cls)
Netscape MRJ Plugin 1.0 (OSX)
Niftytelnet SSH 1.1r3 (Cls)
NiftyTelnet 1.1 FAT (Cls)
OmniWeb 4.1.1 (OSX) *
Opera 6.0b1 (Cbn) *
Outlook Express 5.0.3 (Cls)
RealOne Player 9.0 (OSX) *
RealPlayer 8 6.0 (Cls)
Windows Media Player 7.1.2 (Cls)
Windows Media Player X 7.1.3 (OSX)

OTHERS
BBEdit Lite 6.1.2 (Cls & Cbn)
BBTidy 1.0b9
DarkSide of the Mac 5.0.6 (Cls)
Extension Overload 5.9.9 (Cls) *
MacTracker 1.7.3 (Cls) *
MacTracker X 1.7.3 (OSX) *
Mariner LE 3.1.4 (Cls)
MP3 Rage 5.2.1 (Cbn) *
SoundApp 2.7.3 (68K)
SoundApp 2.7.3 (Cls)
SoundJam MP Free 2.5.3 (Cls)
Tex-Edit Plus 4.1.3 (Cls) *
Tex-Edit Plus X 4.3.1b1 (OSX) *

UTILITIES

Acrobat Reader 3.0 (68K)
Acrobat Reader 5.0.5 (Cbn)
ADBProbe 1.0.3 (Cls)
Aladdin DropStuff 6.0.1
Aladdin Expander™ 6.0.1
Andrew's Disk Copy Scripts 2.1.1
AntiWordService 1.0.1 (OSX) *
Default Folder 3.1.4 (Cls)
Default Folder X 1.6.3 (OSX) *
FinderPop 1.9.2 (Cls)

PopChar Lite 2.7.2 (Cls)
PrintToPDF 2.4.4 (Cls) *
SCSIProbe 5.2 (Cls)
ShrinkWrap™ 2.1 (Cls)
Sleeper 3.5 (Cls)
Snitch 2.6.5 (Cls)
Snitch 2.6.6 Updater (Cls)
TechTool Lite 3.0.4 (Cls) *
TinkerTool 2.31 (OSX) *

Apple Content

CarbonLib 1.0.4

CarbonLib 1.6
Disc Burner 1.0.1
Disk Copy 6.3 Scripts
Disk Copy 6.3.3
HyperCard Player 2.4.1
iMovie 2.1.1 Update
iMovie OSX 2.1
MRJ 2.2.5
OpenGL 1.2.1
ResEdit 2.1.3

* New or updated since the previous CDOQ

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Shareware News november Demo

Demo by Dave Aston

Melody Assistant 6.1.3

Melody Assistant is a useful software for computer-assisted music writing and composition. Requires OS 8.6+ with CarbonLib or OS X 10.0+. $15.

EarthBrowser 1.6.6

EarthBrowser is a revolutionary new program that gives a beautiful and intuitive way to monitor the constantly changing conditions across the globe. EarthBrowser shows the latest weather, earthquake, volcanoes and clouds on a very intuitive and enjoyable three-dimensional model of the Earth. Requires OS 8.1+ with CarbonLib or OS X 10.0+. $20.

Solar System Sim 2.0.1

Solar System Sim simulates N-body problems in three dimensions and visualizes the solution in a compelling display. The simulation uses an attractive force between bodies which varies by the distance between them raised to a power of your choosing. The simulation also allows for a craft with thrusters, which you can use interactively or can set up with programmed Δv's, allowing design of gravitational assists and transfer orbits. The display can draw those bodies as mapped spheres and display them in real-time. The idea is to give a sense of "being there" within the constraints of the computing hardware. In addition, it can show the objects in red-cyan 3D, plot trails, give status information about the objects, and draw a star-filled background based on real data. Requires System 7+. $20.

DivX 5.0a3

Play DivX Movies on your Mac. DivX on Mac OS is provided in the form of a QuickTime codec, meaning once it is installed, all QuickTime-aware applications will be able to play back DivX video. Requires OS 8.6+ with CarbonLib or OS X 10.0+. Free.

DragThing 4.5.1

DragThing is an application dock designed to tidy up the icons littering your desktop. Simply drag an application from the Finder onto an empty square in a dock and then drag documents onto it as normal. Click a docked application to launch it or bring it to the front. Requires OS 8.6+ with CarbonLib or OS X 10.0+. $25.

Jotz 1.0.6.5

Jotz works hard at being true to the spirit of the original Note Pad, while updating and advancing its functionality. Jotz puts the most commonly used functions on the pad window for direct access, and adds a long list of user-friendly features. Requires OS X 10.1+. $17.50.

Xupport 1.0   Xupport 1.1.5

Xupport is a GUI (Graphical User Interface) to configure many Mac OS X options, that are impossible or hard to configure manually, and more. It includes several unix commands to optimize and secure your Mac, and activates features that are disabled by default. Requires OS X 10.0+. $20.

Director's Cut

TAKE ONE

by Stewart Matthew Hersey

Part Two

There is no air conditioning in our home for hot summer days and no central heating for chilly winter nights. Our bath is boiled with firewood cut from rotted trees. We take our turns soaking in the same water. The water is used to wash our clothing in the morning. Almost everything is recycled, or reused or returned.

University professors and their students turn up on our doorstep at all hours of the day and night. Actually, there are four universities that assist us several times during the farming season in rice cultivation. The students have the opportunity to "get their feet wet", so to speak. There aren't many farmers who grow their crops using "traditional" methods, anymore. We even raise "funa" fish on our "mochi" rice paddle, just as is the practice on the Emperor's rice fields, near Nikko. My family cultivates a certain amount of organic rice for eating, but the major portion of our crop, is fermented by a local winery into sake. All of the rice on our nine football-field-sized paddies is planted by hand, one sprout at a time. About one third is cut by sickle. We do not use any pesticides, herbicides or chemical fertilizer. We release flightless ducklings onto one field, and they eat the weeds and insects, while their motion and excretion heats the water of the paddie, which strengthens the rice stalks. Our rice is full of nutrients, and so are the duck eggs. We remove the "aigamo" ducks from the rice paddy once they have matured in late summer, but continue to feed them the greens and watercress, which grow in their natural habitat. We eat their fresh eggs every morning. Eventually, we eat the ducks too, but only after they cease to lay.

My wife's grandfather had a chronic heart condition in 1968 and her grandmother had terminal stomach cancer in 1979. Although he no longer smokes tobacco, her grandfather drinks Japanese "shochu" whiskey steadily from the morning on. He is a decorated WWII veteran who was wounded in the face by shrapnel in Manchuria, and sent back to a heavy artillery unit in Singapore, where he was captured by the Allies and incarcerated for several years. He lifts 30 kilogram bags of rice, rides a motorcycle and will be 84 years old this month. During the great blizzard of January 30, 1946, my children's great-grandmother gave birth to my father-in-law, alone. There was no one there to assist her and no time to reach a neighboring farmhouse. She walks up to the mountain fields, digs out weeds all day, carries our children on her back, shovels snow, washes and hang-dries laundry by hand, and turned 78 last month. She occasionally rolls buckwheat dough from scratch and slices up a batch soba noodles for the family. My wife's mother is an elementary school teacher and wakes up 5:30 each morning to vacuum the "tatami" straw mats, clean our work clothes and make miso soup, then goes to school and doesn't return until after 8pm. Her father works as a carpenter, outdoors, in the Nagano Winter. She walks on his back when he comes home from work.

We Ito's only eat "Genmai" (brown rice) and we brew our own soy sauce, ferment miso, and plum wine, and pickle all types of vegetables for winter. We cultivate about ten tonnes of organic rice per year, and twenty different strains of vegetables, including: four types of radishes, carrots, two types of corn, cucumbers, yams, three types of potatoes, mini tomatoes, green and red peppers, banana peppers, three types of chili peppers, three types of squapumpkins, chives and shallots, sweet red "azuki" beans, string beans, two types of eggplant; and fruits, like muskmelon, honey dew, watermelon, plums, pears and persimmon. We also grow or gather medicinal herbs, mushrooms and fungi, and cultivate some Western herbs and spices like parsley, basil and oregano. We harvest our soybeans by sun-drying them in the fields and beating the pods with sticks. This can also prove to be an enlivening and truly therapeutic activity.

I have never asked for or received even one Japanese Yen for assisting my wife's family in their farming chores. We pay for our own credit cards and telephone bills and life insurance and gasoline and diapers. We live in the two room, renovated upper floor of a three-decade-old silkworm house. Our children sleep with us in our futon. The mice and their fleas also try to cuddle up with us.

Next month we will have the conclusion of Stewart's Story.

IBM MERGER UNLIKELY
by Don Holland

At the Oct. SMUG meeting a question surfaced speculating IBM would buy Apple, because of Apple ís chipset selection? It seems like the "X is going to buy Apple" rumor floats every so often. Apple currently uses both Motorola and IBM CPUs. I doubt that the new CPU is any indication of IBM buying Apple.

This new version of the Power 4 is IBM's first with the Altivec (or as Apple calls it Velocity Engine) so it sounds like they are targeting it at Apple, but I think they are aiming at a broader market. IBM is targeting it at an emerging market that Intel is hoping will go away. This is a class of low end 64 bit servers or high end workstations. Intel has two incompatible CPU families. The IA32 (Pentium) family is a 32 bit machine and the IA64 (Itanium) is a 64 bit machine. The problem is that Itanium is a power hog (170 Watts), really expensive ($4K for the chip) and, for some applications, has lower performance than the IA32.

AMD is coming out with a CPU (called Sledgehammer) that is software compatible with the IA32, so it can run Windows, but it has extensions that allow it to support 64 bit software. There are also several MIPs CPUs that seem to be targeting this market.

Intel is rumored to have a CPU (Yamhill) that has 64 bit extensions, but runs IA32 software. Because Intel spent several billion developing Itanium they don't want to acknowledge   Ãe Yamhill, since it will instantly canabalize Itanium sales. If AMD's CPU takes off,

then Intel will have to eat the loss and release Yamhill. If AMDís 64 bit chip fails in market, then Yamhill will never see the light of day. The new IBM Power 4 will help put pressure on Intel to release Yamhill, even if AMD experiences low demand initially for Sledgehammer.

 Fast chips are critical to the realization of the digital hub, but the real differentor, is Apple's compatible software--much of it provided for free--that enables the seamless creation of movies, organization and preservation of digital images, portability of music at firewire speeds and creation of your own DVDs. I would not let this merger rumor prevent you from upgrading to a new flat panel iMAC, today.

SILENT AUCTION

Every month the shareware team helps members sell equipment, software, and hardware they no longer need. Please keep this a success by visiting our tables and bidding on these items. Here is how it works:

1. Bring your item to the next general meeting.

2. Fill out an auction sheet with your name, a description of the item, and a minimum asking bid.

3. Leave the item, the sheet, and say hi to the share ware table people.

4. At the break, go back to the table and check out the bids on your sheet. Pick the person you want to sell to, find him/her, and make the deal. (If you bid, please check during the break to see if you can connect with the seller). Please do not wait till after the meeting, as some team members need to go home and we have to put the table back!

5. You can leave a telephone number on the sheet if that is how you want to be contacted. But the shareware team will NOT make deliveries!

PLEASE NOTE: We will make every effort to keep your item secure. However we take no responsibility, and theft is your risk alone. We suggest you keep easily stolen items, like SIMM chips, with you and just leave the auction sheet.
Sorry, we cannot provide electrical power to demo hardware.

We cannot be held responsible for items forgotten by their owners.

November 2002

Su	Mo	Tu	We	Th	Fr	Sa
					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

Monday, November 4
General Meeting:
    Panofsky Auditorium, Stanford Linear Accelerator
    Center (SLAC),
    2575 Sand Hill Road, Menlo Park.

Meeting:
    Begins at 6:30pm. See page 2 for details

*Shareware Team meeting at Owen Saxton's house,
    1442 San Marcos Circle, Mt. View.
    Meeting starts at 7:15 pm.
    *(Ask a team member for the correct date for this
    month).

Wednesday, November 13
    Board of Directors meets at 7:00 pm
    Borders BookStore, University Ave., Palo Alto.

Friday, November 15
    DEADLINE for Newsletter articles and Calendar
    items to be submitted by email to Mike Thornburg
    <mthorn@rahul.net>.

December 2002

Su	Mo	Tu	We	Th	Fr	Sa
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				

January 2003

Su	Mo	Tu	We	Th	Fr	Sa
			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	

We thought this would be helpful for those people who don't have E-mail. This is the projection of the upcoming meeting dates. If you notice that January meeting is a week later, it is because of the Mac World Expo. Hope this will clear up any meeting conflicts.

Just A Reminder

Time to Renew?
You can tell when it's time to renew your Smug membership by checking the mailing label on any issue of the "SMUGNews". Current membership dues are:

    Single member……….. $45
    Family membership…..$55

Memberships run year to year, beginning from the first of the month in which you join the club.
Renewals can be made at any club meeting or by sending a check to the address below. When renewing by mail, please include a note telling us of any recent changes to your mail address, email address, and phone number.

SMUG
P.O. Box 20132
Stanford, CA 94309-20132

Contributions:

Contributions to SMUG News are always welcome, preferably on disk or via e-mail in a file format readable by QuarkXPress. Files can also be uploaded to the Newsletter Coordinator Phil Stephens at
philipstep@aol.com

SMUG

STANFORD/**P**ALO **A**LTO **M**ACINTOSH **U**SER **G**ROUP

P.O. Box 20132

Stanford, CA 94309-20132

(650) 286-7539

http://www.pa-smug.org

**Next Meeting
Monday November 4, 2002
in Panofsky Auditorium**

Bill Atkinson will be the presenter showing
his latest nature photographs and explaining
the technologies he uses in printing them.
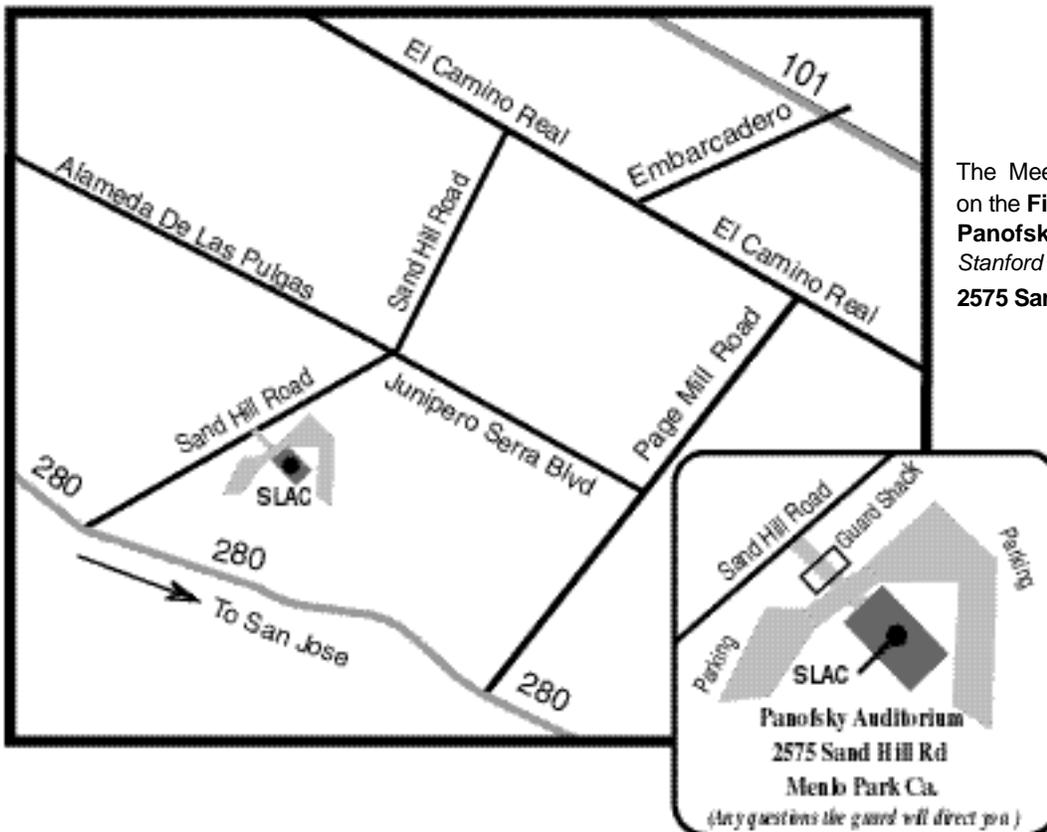
The Meetings are generally held
on the **First Monday*** of the Month
Panofsky Auditorium,
Stanford Linear Accelerator (SLAC)
2575 Sand Hill Road, Menlo Park