

from the NJMUG MacLedger

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Create a podcast
Podcasts can easily be created on your Macintosh. Using the Mac's free integrated iLife

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Con't on page 2, Podcasts



**United We
Stand**

KMUG MONTHLY MEETING

Third Thursday of each month at 10:30 A.M.
Solarium Room, All Star Lanes,
Myhre Road, Silverdale
(one block east of Silverdale Way)

Evening Meetings

Return

see page 5 for details

KMUG's home page is now at:
<http://www.homepage.mac.com/kmug1>

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When you finish recording your podcast, it's time to get it on the Internet with GarageBand and iWeb. From GarageBand, send your podcast to iWeb, where you can create a new podcast series or add to an existing series. Then click Publish to get your podcast on the web. It's that easy. iWeb also lets you submit your podcast to the iTunes Store where the world can see and hear it.

Institutions can support podcasting across their campuses through the Apple Podcasting Server. Educators can publish their podcast files as attachments to a weblog, much like attaching a file to an email



message. The Apple Podcasting Server enables publishing weblogs and distributing podcasts quickly and easily.

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This article is from the from the MacLedger the newsletter from NJMUG a Mac user group in Livingston, New Jersey. 🍏

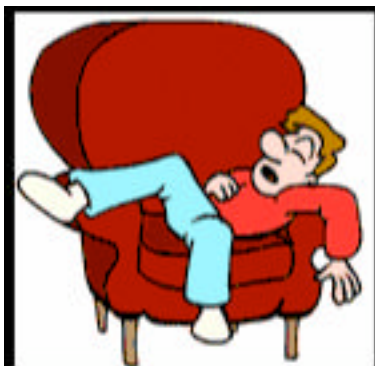
from MacWorld

Prevent Unintended Sleep

By Rob Griffiths

Many of us have more than one Mac in the house -- usually a combination of a desktop and a portable. In my case, I have a Dual G5 desktop system, and a new MacBook that I use when I want to free myself from the tethers of the desk. I try to be relatively energy conscious in our home, and so I've got the G5 set to go to sleep after about 10 minutes of inactivity. And that's where I ran into a problem.

Often when I'm working on the MacBook, I'm accessing Web pages served by the G5, which has Web Sharing enabled in the System Preferences panel. I keep a local copy of macosxhints.com on the G5, as well as a number of open source web applications that I'm playing with. The problem is that, as far as the G5 is concerned, serving Web pages to connected Macs isn't "using" the machine, so 10 minutes after I start using the MacBook, the G5 stops serving pages



-- because the machine has gone to sleep!

Obviously, I could change the Energy Saver settings to have the machine not sleep. But that's a bit of a pain, especially as I often move between the two machines throughout the day. Instead, the solution turns out to be simple, if not entirely obvious.

To prevent a Mac from going to sleep, all you need to do is connect to it via Personal File Sharing. On my G5, I went to the Sharing preferences panel, and made sure Personal Web Sharing was enabled (checked). Now when I want to use the MacBook, the first thing I do is press Command-K (Go -> Go to Server) in the Finder, and enter my G5's net address (it's also saved as a favorite). I connect to the home directory on the G5, and that's all that's required -- I can now do nothing but view web pages served by the G5 without the machine falling asleep 10 minutes into the process.

Con't on page 4, Sleep

from NCMUG

iPhoto 6 The Missing Manual

*Reviewer, Maria Arguello
NCMUG member*



Everybody knows that I am a big fan of David Pogue and The Missing Manuals from Pogue Press/O'Reilly. I have many Missing Manual books in my personal library and consult them frequently when I have questions during the course of my work. Both David Pogue and Derrick Story are experts on iPhoto and they offer their best work in this book. The writing is witty, clear, engaging, and enjoyable.

Among the things that make The Missing Manual series so practical, besides the content, is the Index. David says that he makes an extra effort and spends the most time making sure it is accurate. He also demands perfection in the Index.

Product: *iPhoto 6 The Missing Manual*

Publisher: *Pogue Press/O'Reilly Media, Inc.*

ISBN: 0-596-52725-x

Price: \$29.99

Media: *Book without a CD*

Level: *For all iPhoto users*

Date: *June, 2006*

Rating: *4.5 out of 5*

All the illustrations are in COLOR. Wow, what a concept! This was one of my pet peeves with books that only offer black-and-white illustrations. How is a reader supposed to see the difference when color correcting a photo if the "before and after" is shown in black-and-white?

Duh!

Part One of iPhoto 6 The Missing Manual covers the essentials about digital cameras, how to use them to compose brilliant photos, tips for composing simple snapshots, and

beyond. Part Two deals with iPhoto Basics. Part Three is all about sharing your photos with the public. In Part Four you learn about iPhoto Stunts like setting screen savers, AppleScript and Automator, and iPhoto File Management.

The 382 pages will have the reader mastering iPhoto 6 and looking like a pro, with many hidden tips, tricks, and explanations of why things act the way they do. For example, the transparent display that appears when dragging the vertical scroll bar gives you information you have selected from the View menu. I didn't know that! Before you know it you'll be making stunning calendars for friends and family, making blogs, photocasting your priceless photos over the Internet, sharing iPhoto Libraries, playing DVD slideshows, backing up your photos on CD or DVD for future generations, ordering Kodak prints, and so on.



As much as I love The Missing Manual series, no single book can give you everything. In the MacAddict April, 2006 magazine, I discovered a way to control the size of the 'brush' for the Red Eye and Retouch tool. Set Caps Lock>control 9>tab> and use the left and right bracket to control the size. Neat trick and a total secret. Knowing this has made my editing with the Red Eye

and Retouch tools much better, and more precise. It would have been great to find it in this book too. Also this book has no training CD or DVD. So, I am waiting for Jim Heid's The Macintosh iLife '06 for the training DVD that comes with it. It is a component missing from The Missing Manuals.

This book is a must-have for every user of iPhoto 6. It's the missing manual that should have come with iLife '06.

About the reviewer: Maria O. Arguello. Maria is president and vendor liaison of the Main Line Macintosh Users Group (MLMUG). She is the Apple User Group Regional Liaison for the Northeast United States, as well as the Liaison for online groups. 🍏

Tips from MacWorld

by Rob Giffiths

Dictionary Double Clicking

One of the more useful features in OS X 10.4 -- in my opinion, anyway -- is a system-wide dictionary and thesaurus, accessible from any program written in Cocoa (which encompasses most everything written by Apple, and many third-party products). To use the feature, control-click on any word, and select Look up in Dictionary from the pop-up menu. Dictionary will launch, and display the full definition of the selected words, along with any matches in the thesaurus.

But you probably knew all that already, since the Dictionary is a built-in application, and it's kind of hard to miss the contextual menu item. But did you know that the Dictionary itself is actually a browseable document, much like a web site? Although there aren't any underlines to indicate this, every word in the Dictionary's results list is actually a link to that word's dictionary and thesaurus entries.

So after looking up one word, you can then start wandering through the dictionary just by double-clicking other words of interest. The only limitation of this drill-down trick is that you'll see dictionary entries only, not dictionary and thesaurus. If you need the thesaurus entry for a given word, you'll have to copy and paste (or just type) it into the search field -- using the Look up in Dictionary contextual menu from within the Dictionary seems to only return dictionary results, not dictionary and thesau-

Con't from page 2, Sleep

There are other ways to accomplish this same result, but this seems like the easiest solution to me. Just remember to unmount the shared drive when you want the host machine to go to sleep again. If you don't, even if you put the "remote" machine (the MacBook, in my example) to sleep, the host machine (G5) will stay awake, thinking someone's still connected. 🍏

rus.

See Through Notes

One of my favorite Stickies features is the ability to make a sticky translucent. Just click on a sticky and press Command-Option-T (Translucent Window). Then you can see right through your sticky to the items behind it. This is really handy if you want to see items in Finder windows that would normally be covered by any open Stickies. To turn off the transparency (pardon me, translucency), just press the shortcut again when Stickies is active.

Run Widgets Prior to Install

Are you addicted to Dashboard widgets? Do you find yourself checking Apple's Dashboard Widgets download page daily, perhaps even hourly? Do you download many widgets and go through the installation routine, only to try them out and decide you don't want to keep them around? Or do you have a collection of widgets that you use only occasionally, and would rather not see in the Dashboard bar, forcing you to page through many widgets in order to find those you do use regularly? Or do you develop widgets, and would rather not see your in-development projects in the Dashboard bar?

Well, here's a nifty trick that will let you simply run a widget, without installing it first. Assuming you are a Dashboard widget junkie, you know what happens after you download and uncompress a widget, then double click it: you get the Widget Installer screen. Click Install, and the widget loads in a "temporary" window, where you can see what it looks like, then choose to Keep or Delete it. If you choose to keep it, of course, you'll have to use the Widgets widget to remove it later on.

By default, iChat supports the iSight as well as FireWire camcorders. You can also video-iChat your way to happiness with a USB webcam compatible with Mac OS X and a copy of Ecamm Network's \$10 iChatUSBCam, a utility that mucks with iChat to allow it to accept input from one of these cameras.

As an alternative, here's how to use a widget for as

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long as you'd like without making the decision to keep it permanently. When the widget installer loads, just press and hold Command and Option. When you do, the Install button changes to a Run button. Click that, and Dashboard will open, displaying the widget you just launched. You can use it as you normally would -- modify its settings, move it about, view its output -- and it will behave just like any other open widget on the Dashboard. But when you close it, that's it -- it's gone. The widget file will still be there in your Downloads directory, but the widget won't be found in the Dashboard bar.

You can use this trick for anything from testing

Evening Meetings

There has been new interest in the evening meeting format and Don Diehl is working on setting up a regular time and day. At this time the schedule is not finalized. If you are interested in attending the evening meeting call Don at 377-8191.

widgets you've downloaded to building a collection of rarely-used widgets.

These tips were compiled by the Tri-valley Macintosh Users Group (Pleasanton, CA) in their newsletter the TMUG Insider 🍏

About Lithium-Ion Batteries

By Ed@Smalldog.com

Battery background and maintenance tips from Small dog Electronics.

The original G3 PowerBook, introduced in January 1997, was the first Apple laptop to use a lithium-ion battery; previous machines used nickel-based batteries, or, in the case of the original Macintosh Portable, a sealed lead acid battery (no wonder it weighed 15 pounds!).

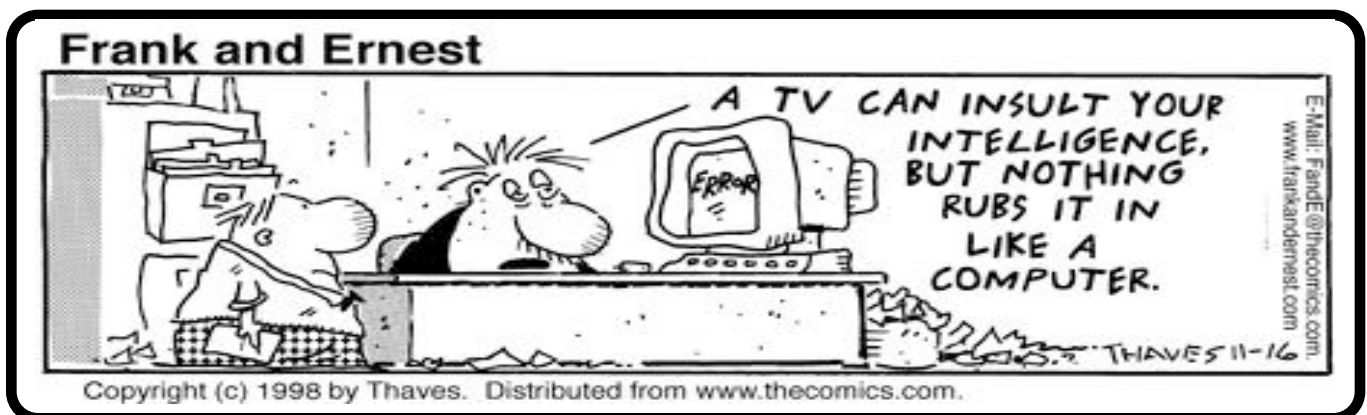
According Howstuffworks.com, the classic lithium-ion battery is made of pressurized containers housing a coil of metal and a flammable lithium-containing liquid. The cells of a lithium-ion battery also contain

separators that keep the anodes and cathodes, or positive and negative poles, from touching each other.

When a lithium-ion battery is manufactured, tiny pieces of metal can get trapped in the lithium liquid. Careful manufacturing reduces the size and number of these fragments, but can't eliminate them altogether.

If the battery becomes hot through use or recharging, the metal fragments will become agitated and in extreme cases will puncture a separator in the battery and cause a short circuit. After that, the battery might stop working, or it could melt, catch on fire, or get right to the point and explode. This is more likely for small, lightweight batteries that are used to power very electricity-demanding machines. Fortunately, even for Dell, the melting/burning/exploding battery

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Evening Meeting

KMUG Minutes

November 13, 2006

President Don diehl called the meeting to order. There were fifteen members present.

Jim Bybee gave the treasurers report.

Open House at the Library was discussed. The date is January 27, 2007.

Bruce Patrick did an extensive and interesting demo on internet sites and web pages. It was enjoyed by all. 🍏

Submitted by Gwen Kauffroath

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scenario is extremely rare.

All Intel-based Apple laptops ship with lithium-polymer batteries. Lithium-polymer is slightly different from lithium-ion technology, as it uses a solid to hold the lithium electrolyte, instead of a liquid solvent. Lithium-polymer batteries can be lighter, have more possibilities for flexible shaping, deliver more current, and are less hazardous than traditional lithium-ion batteries.

For the record, Apple now refers to "lithium-based" batteries in its support and knowledge-base pages, rather than lithium-ion batteries.

Confusingly, the MacBook and MacBook Pro are stamped with the words "Li-Ion," but use the lithium-polymer version of the technology.

***Meeting Program
for
December 21st***

***What's Coming
in 2007 for KMUG***

**The Love and Care of Lithium-based
Batteries**

By Ed@Smalldog.com

Conditioning and maintaining laptop batteries has been a contentious issue. Apple offers a few tips on the subject. These tips are straight from Apple's website, and can be read here:

<http://www.apple.com/batteries/notebooks.html>

- Be sure to fully charge your portable when you plug it in for the first time, and then run Software Update to ensure you have the latest software. Apple periodically releases updates that may improve battery performance.
- For proper maintenance of a lithium-based battery, it's important to keep the electrons in it moving occasionally. Apple does not recommend leaving your portable plugged in all the time. An ideal use would be a commuter who uses her MacBook Pro on the train, then plugs it in at the office to charge. This keeps the battery juices flowing. If on the other hand, you use a desktop computer at work and save a notebook for

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Disclaimer

The KMUG Newsletter is a compilation of information related to the Macintosh community or areas which impact Macintosh computing. Content comes from a variety of sources: contributions, other user groups or internet news sources. All articles are given full credit for the author and it's source. The information presented in the KMUG Newsletter does not reflect the opinion of KMUG, but is presented for it's informational content.

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infrequent travel, Apple recommends charging and discharging its battery at least once per month. Need a reminder? Add an event to your desktop's iCal.

- You can calibrate your iBook, PowerBook, MacBook, or MacBook Pro computer's lithium battery for best performance. Apple says, "The battery has an internal microprocessor that provides an estimate of the amount of energy in the battery as it charges and discharges. The battery needs to be recalibrated from time to time to keep the onscreen battery time and percent display accurate. With all iBooks and PowerBook G4 computers except the aluminum PowerBook G4 (15-inch Double-Layer SD), you should perform this procedure when you first use your computer and then every few months thereafter." You can read how to do this here:

<http://docs.info.apple.com/article.html?artnum=86284>

- Notebook Temperate Zone. Your Apple notebook works best from 50° to 95°F. You should store them in places with temperatures of -13° to 113°. That's

Luncheon Meeting

KMUG Minutes

November 16 2006

President Don Diehl opened the meeting with an overview of public information/demonstration days KMUG has offered at the Bremerton Regional Library. After discussion and polling the group, it was agreed to offer a similar program on January 27, 2007.

Program for November: Brad Wygar, Apple

10° to 35°C and -25° to 45°, for the metrically inclined. Keeping your Mac as near room temperature as possible (22°C) is ideal.

- If you don't plan on using your notebook for more than six months, Apple recommends that you remove and store the battery with a 50% charge. If you store a battery when it's fully discharged, it could fall into a deep discharge state, which renders it incapable of holding any charge. Conversely, if you store it fully charged for an extended period of time, the battery may experience some loss of battery capacity, meaning it will have a shorter life. Be sure to store the ejected battery at the proper temperature.

- You can choose to use your Apple notebook in a way that maximizes its battery life:

The Energy Saver control panel offers several settings that determine power levels for your PowerBook. Your portable knows when it's plugged in and runs accordingly. When on battery power, it will dim the screen and use other components sparingly. If you change this setting to maximize

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consultant/sales rep located at Comp USA, Tacoma presented the program, Terminology. Brad offered a spectrum of changes from the historical aspect to the current tools with a few forecasts of the near future potential. His terms translated as "Evolution of Technology" and he offered practical decision making ideas about surviving as the hardware/software changes.

Bits and pieces:

- Current hardware ahead of current software;
- Apps need to match power, enough memory critical;
- Follow through on matching memory to your

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Need some technical assistance?

There are several local people who are in the business of providing technical assistance for the Mac. You may have seen and heard them making presentations and answering questions at KMUG meetings. If you need help, look at the Professional Technical Assistance Referral area on the KMUG Website.

<http://www.homepage.mac.com/kmug1>

from MacCentral

Parallels adds Installation Assistant

by Peter Cohen

Parallels Desktop for Mac — the software that lets Intel Mac users install and run Windows and other operating systems side-by-side along with Mac OS X — has added a new feature called Installation Assistant. The software automates the installation of Windows XP or Vista RC2. A free update for registered users, Parallels Desktop for Mac costs \$79.99.

With Installation Assistant installed, you simply select what version of Windows you want to install, enter the activation key, name and company, and then insert the Windows installation disc and click “Finish.” Installation Assistant takes care of the rest of the installation process for you.

Installation Assistant also automatically installs

Con't from Page 7, Batteries

performance, your battery will drain more quickly.

Dim the screen to the lowest comfortable level to achieve maximum battery life. For instance, when watching a DVD on an airplane, you may not need full brightness if all the lights are off.

AirPort consumes power, even if you are not using its features to connect to a network. You can turn it off in its control panel to save power.

Likewise, you can turn off Bluetooth to maximize your battery life, as it also consumes power when not in use.

Disconnect peripherals and quit applications not in use. Eject CDs and DVDs if not currently accessing them. 🍏

Parallels Tools, a utility that enables cross-OS file sharing and cutting and pasting. Sound support, video support and virtual machine usability have all been improved, as well.

Installation Assistant also comes in handy if you're running other versions of Windows, a Linux distribution, or other x86-compatible operating systems using Parallels Desktop for Mac, according to the developer.

Also new in this release is Shared Networking, which makes it easier to connect a virtual machine running on Parallels to the Internet through cable modem, LAN, broadband card, Wi-Fi or dial-up modem connections — without any manual network reconfiguration. It also “hides” those virtual machines from the outside world by making multiple IP addresses appear as one. 🍏

from IDG News Service

Hacker Project Puts Spotlight Back on Mac Security

by Robert McMillan

The security of Apple's wireless drivers is under scrutiny again, thanks to a new hacker project.

On Wednesday HD Moore posted code that exploits a flaw in the Proxim Wireless Orinoco wireless cards used by PowerBook and iMac computers built between 1999 and 2003, according to Moore.

Apple said the issue “affects a small percentage of AirPort enabled Macs and does not affect currently shipping or AirPort Extreme enabled Macs,” according to a statement issued Wednesday.

The code was posted on a new blog called the Month of Kernel Bugs. It is modelled on Moore's own Month of Browser Bugs project, which disclosed one new browser vulnerability per day during the month of July.

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The kernel bug project was launched with a reference to a controversy over Apple's products, kicked off at the Black Hat USA conference three months ago.

"With all the hype and buzz about the now infamous Apple wireless device driver bugs... hopefully this will bring some light (better said, proof) about the existence of such flaws in the Airport device drivers," wrote the blog's author, a hacker going by the name of LMH.

In August security researchers David Maynor and Jon Ellch claimed to have discovered a flaw that affected Apple's wireless device drivers. They played a video demonstrating how this flaw could be used to run unauthorized code on a Macbook at Black Hat, but their claims have been criticized because their demonstration used a third-party wireless card rather than the one that ships with the Macbook, and because the two hackers have not published the code used in their attack.

Apple later said that Maynor's employer, SecureWorks had "not shared or demonstrated any code in relation to the Black Hat-demonstrated exploit that is relevant to the hardware and software that we ship."

A month later, Apple patched a number of flaws in its wireless products and soon after announced that it was working with SecureWorks on security issues.

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system power;

- Over course of the next year, all major apps will have Intel-compatible versions ready;
- Sneak preview of Leopard available Apple Website: Apple.com;
- Same site for resources - troubleshooting: Main menu – support- tech facts – example: memory;
- Prediction for next major electronic: Integration of the computer with the television.
- Sound search sites for troubleshooting: MacOSX hints.com; MacWorld; and type in your "problem" with the word "Mac" as search term;

FOR IMMEDIATE RELEASE

23 October 2006

Tax-Aide Provides Tax Training and Volunteer Opportunities


by Don Diehl


Are you interested in receiving free IRS certified tax training for personal tax filing?

The IRS and AARP joint venture offers tax training as well as an invitation to join the ranks of Tax-Aide counselors. This Tax-Aide program is the largest free volunteer tax preparation service in the nation. Last year in Kitsap County, 50 Tax-Aide volunteers assisted 3200 taxpayers and filed 2900 electronic returns.

Tax counseling requires classroom training, to be presented in mid-January and the successful completion of the IRS certification open book exam. There will be several Tax-Aide sites throughout the county to assist taxpayers from February 1 to April 15, 2007. Volunteers are assigned to a site under the leadership of a Local Coordinator who also provides support for the unexpected questions that arise. The sites are open approximately eight hours each week. The Tax-Aides enter the taxpayers' data on Tax-Aide program supplied computers and the installed software performs all the required calculations.

For details on the program, call Don Diehl 377-8191.

If you are interested in becoming tax wise and are willing to help your fellow man through this onerous task, please contact Gene Daniels, 360-697-9318 or < genedaniels@wavecable.com >. 

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- Which system to buy? Between Laptops and Desk? Evaluate the value to YOU about mobility; and the Tower is the Cadillac of the whole thing; or, your budget? (My Cadillac was the Cimmaron, which tells you something about my Mac) 

Submitted: Gerry Erickson, Acting Secretary

***KMUG's home page is now at:
http://www.homepage.mac.com/kmug1***

----- **ABOUT MEMBERSHIP** -----

To join Kitsap Macintosh User's Group
send name, address (e-mail and snail mail), phone number and dues (\$20/year) to:

KMUG

P.O. Box 1271, Silverdale, WA 98383

or come to one of our meetings and sign up!

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----- **RENEWING MEMBESHIP** -----

Renewal notices will be delivered by email.

Renewal dues are \$20.

----- **ABOUT MEETINGS** -----

Luncheon

Third Thursday of each month at 10:30 A.M.
Solarium Room, All Star Lanes,
Myhre Road, Silverdale
(one block East of Silverdale Way)

***Evening Meetings
Back Are Back
see page 5 for details***

This month's newsletter editor was Joe Williams



**KITSAP MACINTOSH USER'S GROUP
POST OFFICE BOX 1271
SILVERDALE, WA 98383**

