As a card-carrying physics teacher for the last 35 years I've always rejected magic as an appropriate explanation for any marvelous events or processes I've encountered. Until now, that is. I've just become a scanner, having acquired a Vitesse Quickie Scanner and Alan Bird's In-Words, Westcode Software's OCR (Optical Character Recognition) package. Magic comes unbidden to my mind as the first and best explanation for the wonders wrought by this symbiotic duo even though I know all the kudos belong to the Westcode Wizards and to Vitesse.

Quickie is an Apple-2 series peripheral that gives eyes to your computer. Quickie is a convenient handheld gadget that resembles a very wide mouse. It will scan pictures, text, or drawings into your Apple 2GS or Apple //e computer. The Quickie scanner communicates with your computer through a custom board that plugs into any available slot in your Apple //e or Apple 2GS. The scanner head is rolled across a document or picture you wish to capture

Quickie's scanner head is the same unit that is marketed for other computer platforms but the outstanding performance amazing of the Vitesse interface and scan-processing software is, so far, strictly for Apple 2 users. Quickie provides its own yellow-green LED illumination for its sensors as they process the light that reflects from your document and the Vitesse software and firmware do the rest.

I've been using my Apple 2GS to capture and manipulate photographs in ways I couldn't have imagined a few weeks ago. I've been scanning printed pages from books and magazines with Quickie/InWords with results that astound me.

Quickie, by itself, produces images of photographs, line drawings, schematics, and/or text that can be processed by your favorite paint program. These pictures can be viewed on screen or printed. Textual material, however clearly displayed on the screen with Quickie alone, can't be edited and it can't be imported into a word processor for revision. That's where InWords steps in to enhance the situation.

InWords by WestCode Software uses the output from the Quickie scanner to produce ASCII text from image of printed copy in a two-step process. A graphics display of the words is created first. (You can read the text onscreen at this stage but the copy cannot be edited or moved into a word processor just yet.) Non-text material in the scan is ignored and InWords can scan in a column mode that is smart enough to pick up just a single column ignoring adjacent columns. Page too wide to cover in a single pass? Inwords has a merge mode that will connect the results of a right and left scan to produce a single document. In the next step In-Words matches each character in the picture against a font table. A

recognition pass creates an ordinary word-processor document that can be edited within InWords or transferred to the word processor of your choice..

The bottom line? Scanned pictures aren't Ansel Adams exhibition print quality, but they're occasionally suitable for framing. Each of my picture scans has been a noticeable improvement over previous efforts. One enjoyable use of my newly-found picture scanning capabilities has been the exchange of photographs with radio amateur friends around the country using America Online to transfer the picture files.

Disappointments? I've had difficulties with InWords when scanning any text that contains horizontal lines. A few of my intended uses for InWords involve text that is interspersed with horizontal lines, e.g., computer printouts of student class lists. Horizontal lines tend to confuse InWords at this stage of it's development. All my other initial frustrations have disappeared as I've improved the patterning of my scanning technique. With each InWords session I get new ideas of ways I'll be able to use my newly-found OCR capabilities.

InWords's next revision, v1.1, will be sent without charge to every registered owner. Rumors have it that InWords 1.1 will include still more magic with automatic font selection as one of the more tantalizing possibilities. Perhaps the upgrade will make my horizontal-line problem manageable.

Mechanical skills are critically important when scanning. The way you manipulate the Quickie makes the difference between success and failure. I've made steady progress from my initial occasional disappointments to expected success. InWords is surprisingly tolerant of slanted scans from skewed tracking of the scanner head and a carefully-aligned pass is clearly the principal secret of a successful scan. The tricks I've learned that have helped the most are these:

1) If the talley light on the scanner head blinks out during a scan, you're moving the head too fast

2) Pay attention to the angle of attack as each line of text is gobbled during an InWords scan, making adjustments on the fly when you see a scan drifting out of trim.

Scanning and Optical Character Recognition is great fun when you're using Vitesse's Quickie and WestCode's InWords! Scanning, not really magic, of course, is the product of incredibly-talented programmers.

From a article on American On Line.

Meeting Notice

Our next meeting will be on October 17th, 1991, at The Computer Store.

Topic: Question & Answer, BBS, etc

Contents

Meetings-Regular Membership
The regular membership meeting is held
on the third Thursday of the month,
with a starting time of 7:00 p m.. The
meeting is held at the Computerstore
at 444 Ferry Street S.E. (downtown Salem).
The general public is invited to attend.

Meetings - Board of Directors

The Board of Directors meeting is
held before the regular meeting or
as otherwise arranged.

Annual Membership Dues

Individual members $15.00

WAC Journal

Authors should submit their
articles in hard copy, 3 1/2 inch disk
or send it via modem to the editor
at the above number by the first of the month.

Copy should be submitted in
Appleworks, AppleworksGS, ASCII
or Publish - It format.

The WAC Journal is published monthly.

Contributing writers are needed,
especially for the Who's Who column.
This is a member written column
dealing with what each individual
is doing with their computer, what kind
of computer and programs you use, and
how long you've had your computer.
I can accept your article at any time

New Members and Reinstatements

WELCOME TO OUR NEW CLUB MEMBERS;   **RENEWALS;**

Editors Notes

By; Frans
Geerlings

K.Mart and Payless, watch out you may be next!

Macintosh computers are now being sold at Bizmart,Salem's newest super discount computer store.

The headline may seem far fetched, or is it? What is going on with Apple? I can understand that Apple wants to mainstream their line of computers,let's face it all others like Compaq, IBM and clones have been doing this for quit some time now. My impression of Apple and Macintosh was, that they were a cut above all others, Maybe I was to sentimental and or biased since I own a Apple.
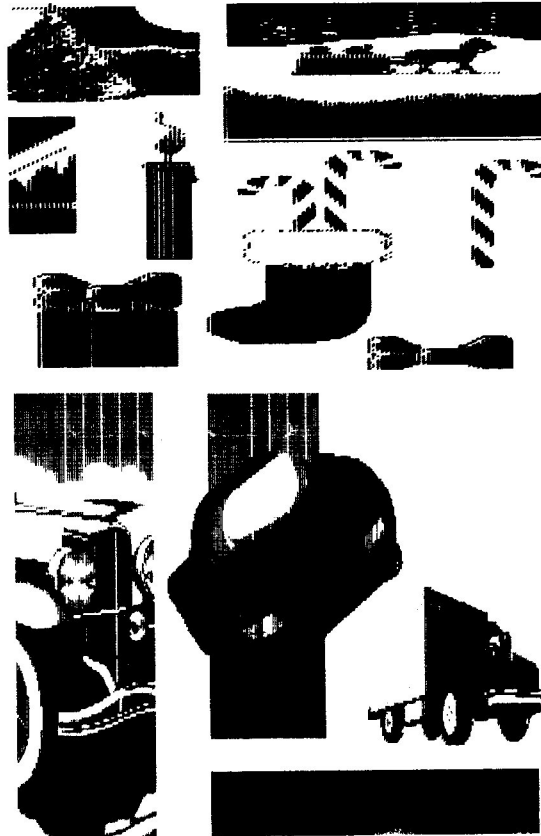
What happens with the dealer they have in Salem? are they left in the dust. I called Bizmart to find out what they would do in the event I would need service assuming I would by one of those Mac's. I think this is most important to me.The answer I got was that they would have to send the whole thing to Portland to get it fixed. My next question was what kind of turnaround could I expect? Here again a disappointing answer, 52 Hours.

I am not sure if the direction Aplle is taking with their marketing strategy is a good one, time will tell.

As to the Satellite hook-up?
I personally left the meeting with mixed feelings. First of all, Why would Apple introduce a system 6.0 for the IIGS with all the reported similarities to the Macintosh and the ability to read and write Mac files, and then stop developing this further. I am not a computer wiz but my feeling is that with the right system software and maybe some minor hardware modifications, the IIGS should be able to run Mac programs. A super driver became available just last week.

Above are a few more pictures I pulled of the SoftDisk.

I am running out soon, so if someone has some nice pictures to share please let me know.

I can display all IIGS, Apple II, Printshop, Paintworks Gold, Platinum Paint, DHR, SHR, Hi Res, and GIF pictures. There must be lots of them out there.

Nomination for Officers of the Willamette Apple Connection, Inc.

Nominations were made and unanamously approved during our last meeting.

The following nominations were made;

President: Lawrence Tucker
Vice President: Neal Layton
Secretary: Joe Durst/Steve Flippen/Shared
Treasurer: Kirk Gamble

Ballots will be cast at our October meeting.

Thank you Officers and future officers for accepting your nominations.

President's Message

By Lawrence Tucker.

Who's Who

By Alfred Leonard Larson

Following the tradition of WAC members identifying themselves and their computer equipment, this month I will describe a computing set-up somewhat different from that most of the members used who are blessed with an Apple IIGs.
I use an Apple IIE (enhanced) with 128 K and its standard green monochrome monitor and 5 1/4 duo disk drives.
The printer is a STAR SG10 Allowing only one download at a time and using a standard typewriter ribbon spool. Both are seven years old and still functioning well.
Early I installed an AE Ramworks card that give me an additional 1 Meg of Ram which enables me to use this as an emulated Ram drive. A little later I added a MC "Speed Demon" which upped the 1 MHz clock to 2 2/3 MHz. In addition to the two 5 1/4 drives, I added a 3 1/2 AE and a 20 Meg hard drive, added an Apple mouse, and then a *Computereyes* digitalizer to capture pictures from television or VCR using a slot until by now all available slots were occupied. Adding the hard drive not only gave me a greater permanent memory but its speed, when added to the increased clock speed, made working with most programs a delight. Seldom do I have to wait more than 8 seconds for a program to boot.
Probably the most sophisticated and efficient addition was to utilize Glen Brandon's *Prosel* Utilities. The opening menu is very quick allowing me to select instantly from three different screen menus from any of over seventy-five programs. There are fourteen major programs, twenty-seven utility programs, and many accessory programs available at a keystroke (or mouse click). No program takes more than 20 seconds to boot. ProSel has been installed on all drives except the 5 1/4 where it is superfluous because of the disk's short memory.
The programs I utilize most are WordPerfect v 1.1, Appleworks v.3.0, ComputerEyes 2,Multiscribe 2.0, Quicken Accounting, Z816 Paint, PublishIt v. 3.0, and Graphic Edge.
Each of these is backed by a host of utility and conversion programs to augment speed and effectiveness. Many of these utility programs are from ProSel and include *Mr. Fixit* (directory corrector), *Beachcomber* (an optimizer), *Block Warden* (assembly scanner and corrector), Hard disk backup, Recovery and Restore, *Cat Doctor* (excellent sort), Screens, and many more. Each of the "wonders" on ProSel has been tried and found to be highly useful with the exception of one that is supposed to format a disk with both 1/3 DOS and 2/3 ProDos that can be used in kind.
That didn't work well, so it was discarded. Perhaps in the future. An interesting speed feature never seen elsewhere is a short program for *RamLoad* that permits the installation of op to 1 Meg of program from either a 3 1/2 drive or hard drive directly onto Ram at startup. This might seem unnecessary but the payoff is that these programs run at top electronic speed.
Additionally, once in Ram, they remain unscathed and are lost only on power-down. I can go back to programs on mechanical drives, use them, and return to the Ram installation at will.
Any changes in Ram can be automatically made on its source disk before power-down if desired. As an aid to using painting programs and publishing programs that run in color, I have a 11 inch TV mounted nearby to monitor in color which works fine except it will not show 80 column print clearly.
ProSel has been so successful I often wonder why Apple IIGS owners don't substitute it for their slow, cumbersome selector. ProSel uses so little memory by comparison and is so fast, maybe 10x faster, and has many extra features (such as each program can be given a personalized, descriptive title; or can be set to boot a program from another disk or drive; or can boot a small personally written program, e.g.- Basic, to be used like a "Macro" command). With this set-up I feel that the Apple IIE has been explored to

Who's Who Cont'd.

the limits of its parameters. I'm proud of what has been

accomplished and opt for greener pastures. I would wish very much to have an Apple IIGS because I am aware of its special abilities that go far beyond the Apple IIE. There are many wonderful features the *Apple family* offers that there are unlimited enjoyments--music,art,publishing,education,games,etc.to keep *aficionados* happy for the rest of their lives.

Alfred Leonard Larson.

Our first auction was held after the Salellite broadcast at the college.. Several software packages sold, despite the fact that there were not many members left to bid on the lots. Hopefully the next time we can have more bidders. Bring in your Auction material! anything computer related that you don't need or want someone else may want it.

Bring your Auction material and let me know in advance so I can put this in the newsletter!
Call:

Frans Geerlings. (503)-581-5284

Classified

For sale:

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Auction

If you have something to sell please contact Frans Geerlings at 581-5284. It could be listed in the classified section or it can be auctioned on our next club meeting - your choice! Remember the software has to be originally issued by the manufacturer.

10% of the auction proceeds will go to the computer club.

BBS News

By Neal Layton (Sysop)
BBS Happenings...

Not much new to speak about this month since I'm a little slowed by a broken wrist. However I'm looking forward to getting this darn cast off so I can type a little faster!! We now have 30 transfer libraries to choose from.I got the idea from the 'GS Express BBS' out of California.It is run by the local users group in Pomona. They have quite a collection of stuff and a very large library area of over 100 megs of files for the Apple //. Everything is very well organized and I thought that we should be equally equipped, so here we are!! I hope we reach 100 megs soon!

Also coming soon is v8.3 which will include the transfer protocol Ymodem. Ymodem is supposed to have several advantages over Xmodem...but we'll see. So far I no of no Apple // program that even supports Ymodem, so I'm not sure if it will be an advantage for the WAC BBS or not.

Call Today!! 390-9321
Neal

P.S. If your interested the number to the GS Express BBS is available online (yes this is just a sneaky way to get you to call more often)

Top 5 Callers:		
	Larry Tucker	160
	Bill Reynolds	142
	Frans Geerlings	125
	Bobbi Kirk	116
	David Weiss	74

Closing in is Steve Flippin with 67 Calls!!

Top 5 Uploaders:		
	Steve Boggs	57
	Steve Flippin	28
	Eric Patterson	21
	Larry Tucker	19
	Frans Geerlings	16

Top 5 Bulletin Posters:		
	Bill Reynolds	18
	Larry Tucker	12
	Bobbi Kirk	9
	Frans Geerlings	4
	Tony Bonillo	3

Out of 42 megs of available space we have used 22 megs!! or a little over 52% of our capacity.

We have now had over 1100 calls!!
Did you Know that that's an average of over 5 calls per day since we first went online.

We haven't even been up and running for a year yet. Who knows what the next year will bring??

Membership Application
Willamette Apple Connection
An Apple II & Compatible Users Group
P.O.Box 7252 Salem, OR 97303-0053
BBS 390-9321

Name _____

Address _____

City _____

State _____

Zip _____

Phone _____

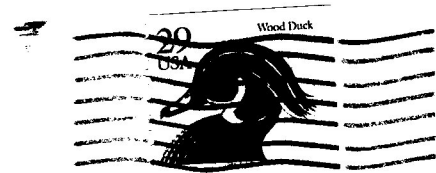Please list computer(s) and software you use regularly:

Please list areas of interest (i.e. DTP, graphics, spreadsheets, etc.):

Membership fee is $15.00 annually
Please make checks payable to : Willamette Apple Connection, Inc.

WE LIKE TO THANK
THE COMPUTER STORE FOR THE
USE OF THEIR LASER PRINTER!

U S E R   G R O U P
C·O·N·N·E·C·T·I·O·N

Willamette Apple Connection, Inc
P.O. Box 7252
Salem, Oregon. 97303-0053

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TO

FIRST CLASS

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