



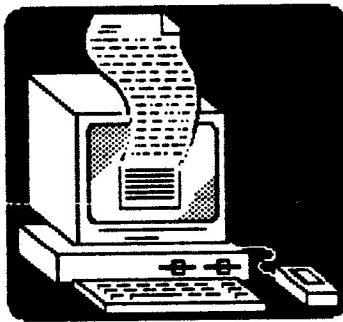
Journal

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Willamette Apple Connection, Inc.
(An Apple II & Compatible User Education Group)
P.O. Box 7252 . Salem, OR 97303-0053
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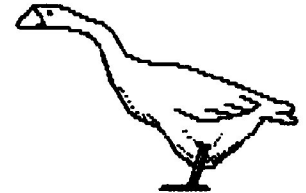
PRESIDENT'S NOTICE



By John Moore

We are beginning a new year and as your new President, I will be exploring any changes that you, the members, would like to see made. We will hold a brief board meeting just prior to the general meeting and then at the general meeting the floor will be opened for ideas and suggestions. Larry, as Past President, will be available for suggestions and help but he says he needs to step back and get a new perspective on the way we are heading. For those of you are new to the organization, Larry was the leader of our SIG (special interest group) when we were part of SACC and after we separated from them he became our first, and until now, our only president. I think we can all agree that he is entitled to sit out a year or so and get his batteries recharged.

During this year, I propose to break the library up into several interest areas, i.e., Eamons games, Iigs & 3.5 disks, Print Shop compatible graphics, etc. and we will need librarians to take care of them. I told Ryan Page that he would have the Eamons library and so far he hasn't said "NO!"



EDITOR'S NOTES

by Bobbi Kirk

Happy New Year to you all! I hope this is a good computing year for everyone. I just have a few things to mention for this month. The meeting on Thursday will allow everyone to suggest topics for the meetings for the rest of the year so now is the time to let us know what you are interested in. It is also time for everyone to pay dues (groan) so we can continue to put out a newsletter and also to purchase new programs for the club.

Also, since Neal wrote such a great article on downloading files from the Salem Library Bulletin Board I am printing it as full pages so you can separate it from the rest of the newsletter for easy reference.

That's about it from me. I had hoped to have the newsletter printed on the lazer printer at Focus Electronics but it just wasn't possible this time. Hopefully next month I will be able to do it!

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WAC JOURNAL

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The WAC Journal is an independent publication not affiliated or otherwise associated with or sponsored or sanctioned by Apple Computer, Inc. The opinions, statements, positions and views stated herein are those of the author(s) or publisher and are not intended to be the opinions, statements, positions or views of Apple Computer, Inc.

MEETINGS - Regular Membership

The Regular Membership Meeting is held on the third Thursday of the month, with a start time of 7:00 p.m.. The meeting is held on the Chemeketa Community College campus, in Building 2, Room 113. The general public is invited to attend.

MEETINGS - Board of Directors

The Board of Directors Meeting is held a half hour before the regular meeting at the same location or whenever we can all get together at the same time.

TEACHERS' COLUMN



By Darrell Robertson and Kirk Gamble

It was interesting to discover what kind of computer education Kirk Gamble makes happen at Pretum. The splendid examples of "Logo Plus" Graphics gave all of us a good idea of what students can do if they have the opportunity.

Last Fall, all K-3 students and Middle Grove Staff were given Computer Preassessment Tests. Results have been analyzed and plans have been made to teach and learn whatever was missed on the Pretests. The same Test will be given in the Spring. Hopefully, we will all have improved!

Using our new AppleWorks v.3.0, scores will be entered in the Database. Scores can be compared quite easily in this manner, from year to year.

We at Middle Grove have offered two computer workshops to parents so far. In October and November the programs FrEdWriter and Print Shop were used and discussed. For January, we are offering a look at AppleWorks v.3.0.

One very inventive teacher wrote numerous letters to companies around the area and came up with a pot of gold. She asked them if they had any computers that they would, in fact, donate to her 3rd grade classroom. Friday, December 15th, a representative from Teledyne-Wah-Chang, presented this class with an older model of an Apple II along with a Daisy Wheel Printer. Pictures were taken, the excitement was great, and we finally have a class that will have a computer and printer in the room the entire day.

Don't forget to save Fred Meyer receipts for the schools. It only lasts until March 11th. Hardware and software can be earned with combined efforts.

Personally, I'm very excited to have figured out how to use my modem to communicate with my brother over in Dallas, Oregon. We eventransferred some files. What a breakthrough! He has an IBM compatible and I have an Apple IIGS. Actually, the updated version of AppleWorks GS, which I have, made some important changes in the Communications package, which helped me to use my modem. Also, this article is being sent through the wires to Bobbi Kirk for the W.A.C. Newsletter. That's exciting!

HOW TO DOWNLOAD APPLE // FILES FROM THE SALEM PUBLIC LIBRARY

Lately I've been bombarded by dozens of questions from club members on Telecommunications, the main question being "How do I download?" So here it is, a step by step set of instructions on how to actually download a file from Salem Public Library (SPL). Also, probably more important, a step by step set of instructions on how to process these downloads(DLs) successfully once you have them.

Okay first of all I'm going to assume that you are familiar with using SPL. I'm also going to assume that you are already familiar with the operation of your particular telecommunications program; if you're not or you would like a little help bring a copy of it to the next meeting and either Larry Tucker or I will help you out if we can.

Second, format at least one blank disk to save your new downloaded programs on.

The next step is to log on to SPL. After you have successfully done this you will see this screen:

TBBS Top Level Menu

<D>ownload Programs
<E>-Mail ... Electronic Mail
<G>ood-bye ... Log off
<F>eedback ... Leave a private message to SysOp
<H>umor ...Humorous Text Section
<I>nfo ... System Information
<J>obs.Board ...Jobs and Resumes
<L>ibrary, Local, Municipal Bulletins
<M>essage.Board ... Main Msg Section
<O>ther ... BBS'S
<P>lace ... Reference Request
<S>IGS ... Special Interest Groups
<T>ime on the system
<U>tilities ...System Utilities
<@>Upload ... Submit Programs.
<#>Candid Message Board Information
<\$>Survey of users

Command:

If you want to download Apple // software you must press 'S' to get to the sigs section of the SPL BBS. This is where you will find the Apple section.

The next screen you see will be this:

Special Interest Group Section

<G>oodby <T>ime <F>eedback

<E>xit back to TBBS
<1>T ANDY/TRS-80 Special Interest Group
<2>APPLE COMPUTER Special Interest Group
<3>ATARI ST Special Interest Group
<4>ATARI 8 BIT Special Interest Group
<5>COMMODORE COMPUTER Special Interest Group
<6>CPM Special Interest Group
<7>IBM (all MSDOS/PCDOS systems) Special Interest Group
<8>TI-99 Special Interest Group
<D>ungeons & Dragons SIG
<H>intendo Special Interest Group
<P>ascal Users Group SIG
<C>ombined SIG access

Command:

If you like you can see the new and exciting news from all of the other(Booo!!) computer makers, but for the best software press '2' and you should see this screen:

APPLE COMPUTER Special Interest Group
Apple Macintosh Co-Sysop - David Schifler
Apple II Series Co-Sysop - Larry Tucker ← Who's this guy?

ⓐ Goodbye ⓑ Time ⓒ Feedback

ⓓ Exit back to TBBS
ⓔ Read Apple Computer Messages
ⓕ Scan Apple Computer Messages
ⓖ Leave an Apple Computer Message
ⓗ Kill an Apple Computer Message
ⓘ Macintosh Software Libraries
ⓙ Apple II-Series Software Libraries
ⓚ Other Special Interest Groups

Command:

From this menu you can also choose to read and send messages of apple related news to and/or from any one who uses the BBS, but since we are only interested in DL'ing Software we will choose 'B'.

You should see the following:

Apple II Series Software Library

ⓐ Goodbye ⓑ Report ⓒ Top-Level

ⓓ Exit - Back Up One Menu
ⓔ News for Apple II Series Users
ⓕ 1 Games Software Library
ⓖ 2 Sound & Graphics Software Library
ⓗ 3 Utilities Software Library
ⓘ 4 Misc. Software Library
ⓙ 5 Apple.//.DS Software Library

Command:

Okay this is where it could get confusing, First time downloaders must follow the following steps exactly to become a second time downloader. Second time downloaders since you've already done it once you know what to do from here so check out what's available and have some fun. First time downloaders continue on. Press '3'. You will see this screen:

Utilities Software Library

ⓐ Goodbye ⓑ Report ⓒ Top-Level

ⓓ Exit - Back Up One Menu
ⓔ Download Software
ⓕ Upload Software

Command:

Press 'D' --- You will see this:

Type P to Pause, S to Stop listing

Utilities Software Library Press [S] to Abort

Filename	Size	Description
BLU	22400	Binary Library Utility,Unpacks,Uncompres
EPS-CAT.BNY	640	prints catalog for Epson MX80 or LX80
SANDF.BNY	2176	Store and forward for Hayes Modem
TIC.BNY	31104	Talk Is Cheap(TIC) V2.03 Terminal Progra

TIC203.EXE 37120 Executable version 2.03 of TIC
TIC-DOC.TXT 17664 Documentation for Talk is Cheap
BIN-DL.TXT 4352 Binary II program for downloads
BIN-UP.BNY 3584 Binary II program for uploads
AYPATCH.BNY 1024 Appleworks patch for Hard Disks
PROPACK3.TXT 16640 Data Compressor NOT SUPPORTED on SPL

*** NOTE: To download, select a filename

<D>ownload, <P>rotocol, <E>xamine, <N>ew, <H>elp, or <L>ist
Selection or <CR> to exit:

Okay as a first time downloader you will need two files from this list:

- 1) BIN-DL.TXT
- 2) BLU

These two files are a must, not an option.

Note the exact spelling of these two files. Then press 'D' and hit return. The host computer will then prompt you for the File Name that you want to download. Type in one of the two listed above and press return. You will then see:

Select from the following transfer protocols:

- 1 - TYPE file to your screen
- 2 - ASCII with DC2/DC4 Capture
- 3 - ASCII only, no Control Codes
- 4 - XMODEM
- 5 - YMODEM/YMODEM-g
- 6 - YMODEM/YMODEM-g Batch
- 7 - SEAtink
- 8 - KERMIT
- 9 - SuperKERMIT (Sliding Windows)

Choose one (Q to Quit):

These are transfer protocols. You can think of them as languages like Spanish, German or French. The host computer must know what language or protocol your computer speaks before it can send anything to you successfully. The type of protocol that you choose depends ultimately on the telecommunications program that you are running on your computer. Most Apple telecommunications programs I've seen use choice number 4 - XMODEM. If you're not sure check your software manual. However I would say number 4 is the one most of you will use.

Press "4".

You should see something similar to the following:

Protocol=XMODEM File BIN-DL.TXT, 34 records
Est. Time: 0 mins, 42 secs at 1200 bps

Awaiting Start Signal
(Ctrl-X to abort)

This screen is telling you some specifics about this download. 1) The protocol chosen by you. 2) The file name chosen by you. 3) The size of the file as it is stored on the HOST computer. 4) The length of time it will take to complete the download at the baud rate you have logged on at.

Also at this point the host computer will appear to be frozen up unless you do one of two things, 1) press Control-X which as it says will abort the transfer and let you start over again. 2) The other thing you can do is what you want to do, start YOUR computer in the downloading process. How you actually do this, again depends on your particular software, if you're

not sure how, consult your manual or bring your software to the next meeting and I'll see if I can help.

Make sure when you are downloading that you are saving these new files onto your blank disk that you had ready at the start of these instructions.

When the transfer is complete your computer will signal it is finished and return control back to the keyboard. You might then have to press "Return" a couple of times to signal to the host computer that you wish to do something else. You don't always have to do this though. The first thing you should see after a successful DL will be this:

D>ownload, **P**>rotocol, **E**>xamine, **N**>ew, **H**>elp, or **L**>ist
Selection or **CR**> to exit:

Press "Return" and you will see this:

Utilities Software Library

D>oodbye **A**>part **Z**>Top-Level

E>xit - Back Up One Menu

D>ownload Software

U>pload Software

Command:

This screen should look familiar, from here you choose 'D' for download and it will list the available files that can be downloaded again. Follow the steps that you used earlier to download the other of the two must files (BIN-DL.TXT or BLU) that you didn't get the first time.

Now to see if you downloaded these to files successfully you need to log off of SPL.

The next thing you need to do is quit your telecommunications program and then run "Basic System". From the basic prompt type "catalog" and hit Return, on your blank disk you should see two files: 1)BLU and 2) BIN-DL.TXT, if you don't see them check your program disk- they might have been saved on it instead. If they were, copy them to the blank disk. If you don't have them then you must have done something wrong and will need to start over again. Once you have the files on the disk, you want to type:"- BIN-DL.TXT" and hit return. Your computer will then print about 25-30 right brackets "]", your disk drive should run for a couple of seconds and then return you to the basic prompt. You should then have three files on your disk:

1)BIN-DL.TXT
2)BLU
3)BINARY.DWN

The file BIN-DL.TXT just created the file Binary.Dwn and saved it for you.

Now you want to type "Run Binary.Dwn", you will see the following:

BINARY II TO PRODOS FILE CONVERTER
(VERSION 1.20 — NOVEMBER 19, 1986)
BY GARY B. LITTLE

THIS PROGRAM EXTRACTS PRODOS FILES
FROM A FILE IN THE BINARY II FORM.

THIS PROGRAM IS IN THE PUBLIC DOMAIN.
ENTER THE NAME OF THE DIRECTORY IN
WHICH THE BINARY II FILE IS STORED
(E.G., /MYDISK/MYFILES/):

At this point you want to type in the name of the blank disk that you have these three files on and press return, the program will check to see if it is a valid disk, if it is not it will say that there is an error of some sort and end the program. Just type "run" and try again to type in the disk name, making sure you get the name exactly right.

If you get it right it will ask you for the name of the file to convert, type "BLU" and hit return. This will take a few seconds, your disk drive will run as it saves the newly converted file. You should be back at the basic prompt.

Now you should be able to type "-BLU" and hit Return to get a menu driven program written by Floyd Zink. If you don't,

go back and retrace the steps to find out where you went wrong.

Once you have successfully run BLU you can delete all of the other files on the disk except BLU. The menu driven program (BLU) does the same thing as the ones you are deleting, so they are no longer needed after you have BLU.

All of the programs available on SPL in the Apple // DL section should be stored in Binary // form. Binary // is a type of file storage that allows the files to be transferred and saved on other computer systems without losing important file attributes such as filename, lock/unlock status, creation date, etc.

BLU lets you manipulate the Binary // files after you have D'ed them or it lets you prepare files for upload. BLU also allows you to compress files before they are put into binary // form. That way you save online time by sending less data. It also simplifies downloads and uploads by letting you bundle more than one file together in one Binary // file. This is very helpful for transferring programs that require more than one file to operate.

One more thing— all binary // packed files should have the suffix ".BNY" and squeezed binary // packed files should have the suffix ".BQY" tacked on to the end of the file name. This is to create a standard for recognizing apple files and how they are stored on various BBS's around the world.

When naming files for uploads and downloads please remember these standard naming conventions:

Filename → Normal file ready to run
Filename.BNY → Binary // stored file (Bunny)
Filename.BQY → Squeezed Binary // stored file
Filename.TXT → Text files
Filename.EXE → Executable text file
Filename.BXY → Files Compressed with Shrink It

If you notice the program BLU as stored on SPL doesn't have the .BNY suffix. IT SHOULD, because it is stored in Binary // form; sorry folks just a minor mistake on my part to keep you off guard and a little confused.

—NL

PRESIDENT'S NOTICE

(Neal Feldman had been working on it but he has turned traitor. He sold his Apple][+ and bought an MS DOS machine.) I would like to hear from anyone who has an interest in these areas. The time requirements are not very great and once things get organized, increasing the library can be a rather challenging pastime. It is currently just a little too large for one person to handle.

There are a lot of Apple][users in the area who are not members of WAC and I'm sure that it cannot be because they are all "non-joiners" (altho I do hear this excuse from a number of the people that I have contacted) and new members are essential to maintaining a vibrant, healthy organization. So if you know of a user who is not a member, invite him or her to a meeting. Maybe they will like what they see and want to join us.

HELP!!! At the last meeting I became separated from my "Copy II + version 9" and I would appreciate hearing from whoever rescued it. I haven't even had it long enough to wear the "new" off.

TEACHERS' COLUMN



Did you know that there are some neat Math programs in free public domain that will help children learn, practice, and review REGROUPING (carrying and borrowing)? This benefits students in about 2nd through 4th and above and is called CORRECTIVE ADDITION AND CORRECTIVE SUBTRACTION.

Did you know that presently the fastest growing type of Software is FINANCIAL SOFTWARE?

Did you know that you can pay bills electronically to over 14,000 businesses that are on-line? Yes, HOME BANKING is now happening through Bank of America throughout the States. Satisfied customers say it eliminates writing checks, buying stamps, licking envelopes, going to the Post Office, and gives you much freedom from paperwork. All you need is a computer terminal and a modem.

Need to sign off now. Bye!

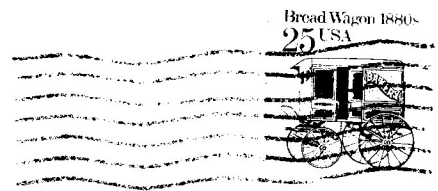


USER GROUP
C...O...N...N...E...C...T...I...O...N...

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FIRST CLASS



TO

