

Putting Woz in perspective by Robert M. Caldwell

When the Woz visit, Steve Wozniak inventor of the Apple II computer, was first proposed in 1983, Joe Martines was president of the club. During his tenure, he had grown the club from about a hundred members to almost 1,000. We were one of the largest and most active Apple clubs in the country. This is especially significant if you consider that there were fewer Apple clubs and Apple computers in those days. Apple knew who we were and how much clout we had.

It took a long time to settle on the date; finally it was set as February 18, 1984. We didn't know why it took so long to set the date at the time. We had no idea the computer age was about to change! By the time of the show Bob Abbott had been elected president of the club.

The original plan was to have a 'simple' visit. Tom Wysocki would handle the dealings with Woz and the Woz committee, that I was in charge of, would handle the rest of the details. Given that we had close to 1,000 members and Woz had requested that the meeting should be open to anyone in the Apple community, this was not a trivial endeavor. We did do a lot of promotion in the area for the talk and included invitations to other Apple computer groups in Ohio.

Apple finally specified a date, and as we were nearing the time of the show Apple played a very interesting ad on the Super Bowl XVIII, Jan. 22, 1984, telecast introducing the Macintosh. You might have heard of this commercial! It was, to say the least, stunning. We were then told that in addition to Woz, we would have one of the first demonstrations of a Macintosh in the country. Apple wanted to make an impression on us! This made everything even bigger.

A major concern in running an operation this big was how would people be brought to the meeting once the main parking lot was filled. Independence High School had a big lot, but not this big! We checked in the area and determined where alternative lots were to put the extra cars in.

One of the things that's always handy to have, is a friend who happens to have access to a bus when you need one for transportation. It would also be handy if that person could drive the bus. I happened to be that lucky. Two doors away from me lived Rick Stauffer who some of you might remember as a club member and an editor of the Apple Bits. His church had such a bus, they would loan it to us, and Rick was certified to drive it. This was the origin of the Big Yellow Bus. It sure made things easier moving people in from satellite lots.

Independence School has a large auditorium, but it might not be large enough to hold the potential turnout. Since no one had any way to predict how many people would be there, we set up computer monitors in the hallways in case the auditorium got filled and people had to stand. At least they would be able to see and hear the show. We also set up chairs on the stage for extra seating in case we needed them. Luckily we didn't need them.

One of the ways that the NEOAC has always been lucky was in having Dennis Althar as a club member. He has always had some of the best video projection equipment around, and was generous enough to let us use it each month. This gave us a projection ability that was unmatched in the area. His projectors were used to display a lot of what was shown on the screen. His video projector was capable of projecting a full movie screen image. I marvel at how the resources we had in the club in 1984 were better than most businesses would have for at least the next 10 years!

When you look at the video in the program you will notice that there are parts of the presentation that were blurry. When you think of the fact that the light conditions were extremely poor, the video and Mac sections were projected onto a gigantic screen, and video taped from the control booth at the back of a very large auditorium, using the technology of 21 years ago it is truly amazing how good the quality is.

We had the NEOAC board working on the project, the Woz committee, as well as a number of teen volunteers. Their names are listed in 'The Plan' and also in the video. We all had one over-riding goal, make this come off without a hitch! To this effect we had a dress code for the day, and a layout of where people should be stationed to guide people to their seats, and people in charge of the mikes when questions were asked.

While Tom was picking up Woz and keeping him sequestered, the committee had dinner, (I think Basic Computer picked up the tab) and then went to Independence HS for rehearsal. Dennis Althar set up his projector (in those days it took a long time to converge all the colors after moving the projector) while we all did a quick run-through of 'The Plan'.

We wanted to get a nice memento for Woz to commemorate his visit with us, so I went to a local glass engraver and looked for a nice keepsake. The glass object shown on the DVD is what I selected.

The audio-visual work was done by Tom Evans a coordinator at Case Western Reserve Medical School. He had access to 3/4-inch professional video recording equipment. The entire show was recorded in both audio and on VHS to maximize the chances of getting what we needed. It worked flawlessly. From this master 3/4-inch tape, Tom made standard 1/2-inch VHS second generation masters in highest quality format. That's where things stood until recently when I brought the tapes to a meeting in case someone wanted to see them. That's when Derrik Walker offered to convert them to DVD format. That's what this DVD is made from. We owe Derrik our thanks since this is a valuable club record.

In trying to keep track of everything happening, I created 'The Plan'. The goal was to keep track of all the information that was constantly changing, and to organize an event that ran like clockwork. We wanted to show Woz and the other Apple people that we were well organized and in control of the situation. 'The Plan' is on the DVD as JPEG pictures. The front page is what you see Woz signing at the end of the DVD. An interesting observation is that in 1984 I was unable to afford a printer for most of what I

did—it was mostly hand written! The few printed things I had, were done at work, or someone else was able to do them.

I talked to Bob Abbott, Tom Wysocki and Joe Martines about their remembrances. Bob's and Joe's comments have been included in the text. Tom has the following thoughts.

“The only items that I can remember today of his visit was when I was on Apple Computer's Board of Directors for it's User's Groups, I had a chance to meet Mr. Wozniak and asked him if he would ever consider visiting our club. I never expected him calling me back several weeks later indicating that he was interested and asked for more information. I tried the same thing with Steve Jobs on a different occasion but was informed by him directly that he was not interested and did not do such things. Well excuse me! Woz on the other hand was down to earth and accessible. And I emphasize down to earth because I remember picking him up at our airport wearing only a very light jacket (not suited for our winters) and only one small carry-on bag. Wearing only jeans and plaid shirt, I took him to one of Cleveland's finest restaurants for dinner, then to his room for the night at the Hilton. He was very tired that evening because of things that happened that week at Apple along with the long stay-over on his connecting flight from California. I did not want to bore him with the same basic Apple questions that he always got, so I tried to talk about everything else but Apple during our drive and dinner. I figured that he would get enough of that the next day at our meeting. I can say that everything was worth it.”

At the end of the DVD you will notice the episode of the missing orange cones. The only video changes to the reality of what happened was that while Bob Abbott did repeatedly announce that they were missing and that we needed them back, it was not done at the time shown on the DVD, it was done earlier, that was Tom Evans accentuating the mystery of the situation. I never noticed them during the meeting until Woz picked them up in front of everyone.

I still think that rascal pulled the prank!

WOZ COMMITTEE REPORT

We are having Steve Wozniak, the inventor of the Apple Computer, as the guest speaker for our February meeting. Since we are expecting a CAPACITY TURNOUT, we are making several modifications to our usual policy of a meeting open to the general public. This note is to inform you of these changes so there will be no misunderstandings, or confusion.

Date: February 18, 1984

Time: 9:00 AM (doors open at 8:30 AM)

Place: Independence High School Auditorium

- 1) The meeting will only be open to current NEO Apple Corps members. Your membership badge must be shown at the door. There will be check-in tables arranged alphabetically. Please go to the table corresponding to the first letter of your last name to check in.
- 2) The standard family membership will be limited to a MAXIMUM of two people from the immediate family. Please don't bring friends who aren't members of the club; our membership is paying for this meeting and it isn't fair to everyone else to bring nonmembers - let them join the club too. This restriction applies to this meeting only, since there is limited seating. REMEMBER - THERE ARE OVER 800 MEMBERS IN THIS CLUB AND ONLY 900 SEATS IN THE AUDITORIUM!! Please don't bring family members who aren't interested in computers just to see Woz.
- 3) There will not be a childrens class in February, and we ask that children not attend the meeting since most would find it boring. Again, we have limited seating, and want adults to get preference.
- 4) If at all possible, members should carpool to minimize traffic problems. We are securing additional parking, but still have limitations. We filled the main parking lot at the last meeting, so please carpool. Be on time to avoid delays.
- 5) We are video taping the meeting and will have the tape available for viewing at a later date.
- 6) There will be a demonstration of the new MACINTOSH computer at the meeting.
- 7) No new memberships will be accepted at this meeting. Memberships which expired in December must be renewed before the meeting.
- 8) This can be a very interesting meeting or a very frustrating experience. We are

attempting to anticipate all the possible problems that can occur, and make plans to avoid them. Please work with us and everyone should have a great time.

COMMERCIAL & CONSULTING SUBGROUP

A new subgroup has been formed in conjunction with the Greater Cleveland PC Users Group. The purpose is to explore ways in which micro users can earn part-time or full-time income from their investments in hardware and computer knowledge. Kevin Beck, 321-1295, is the founding Chairman of this subgroup. Kevin is a full time microcomputer consultant specializing in custom programming. The group will meet Monday, February 13th at 5:30 PM at the Basic Computer Shop on Chagrin Blvd. (Route 422) in Beachwood.

WANTED

The Special Education Dept. of Chagrin Falls High School is looking for the following equipment:

- (2) Apple //e Starter Systems
- (4) Printers
- (4) Extra Disk Drives

Contact Mario Gerhardt at 248-2468 or Ferguson at 338-3750 to place your bids.

J & S DISK DRIVE SPECIALISTS

Complete Drive Alignment and Speed Adjustment
(on most 5 1/4" disk drives)

Reasonable Rates for Cleaning and Other Repairs

Call John Stype at 951-1893

MICRO DATA CONSULTANTS

Consulting for the Apple and IBM PC Microcomputers
Advice and Instruction on Hardware and Software
Data Bases and Word Processing our specialty!

CONTACT NORM HENKE AT 481-5783

PARKING

MARK OFF SPACE FOR WYSOCKI, SKOCZIM, STELLA, BUS
 FILL STUDENT LOT (200)
 FILL TEACHERS LOT (150)
 SINGLE LANE IN FRONT OF SCHOOL (~20)
 CITY HALL LOTS (250-300)
 BUS TRANSPORT FROM LOT.

TWO POLICEMEN HAVE BEEN HIRED TO KEEP ORDER

BUS DRIVER - RICK STAUFFER

Feb 18/1984

To Bob
 Thanks for such
 a great job handling
 the logistics today
 Hoy
 I've seen always
 with your apples

HARDWARE

{ HI-RES PROJECTOR / SCREEN
 MACINTOSH

{ II +
 LO-RES PROJECTOR

VIDEOTAPED FROM BOOTH

TWO MIKES ON STANDS

TWO DIRECTIONAL MIKES FOR QUESTIONS

AUDIO TAPED FROM BOOTH

MAKE TRANSCRIPT FOR BITS

FURNITURE

BOARD BRING CARD TABLES *
TABLE(S) FOR DRAWING TICKETS
CHAIRS IN ORCHESTRA PIT

RISERS/CHAIRS ON STAGE?
PODIUM IN PLACE
WATER PITCHER, GLASS, ICE

* HENKE	2
ABBOTT	1
CALDWELL	1
SERKOWNIK	1

PEOPLE PROCESSING

B1 GREET PEOPLE AT DOOR

4 TABLES - ALPHABETICALLY

CHECK PEOPLE OFF

STAMP HANDS

1 AC LEAFLET

DOM LEAFLET

→ {
1 TEENS
2 MEMBERSHIP
3 BOARD

HERTHA
IN CHARGE

1 TABLE - OTHER

GUESTS / MUST HAVE ORIGINAL LETTER

OTHER CLUBS

NEW MEMBERS

CHECK OFF NAMES

STAMP HANDS

LEAFLETS 1 AC / DOM

→ {
1 WOZ COMM.
1 TEEN
1 MEMBERSHIP

DRAWING TABLE

HERKE IN CHARGE → 6 PEOPLE

SELL TICKETS - 3 LINES.

DOOR CHECK IN 2 TEENS / MEMBERSHIP

CHECK FOR STAMPED HANDS

SEATING - 3 TEENS

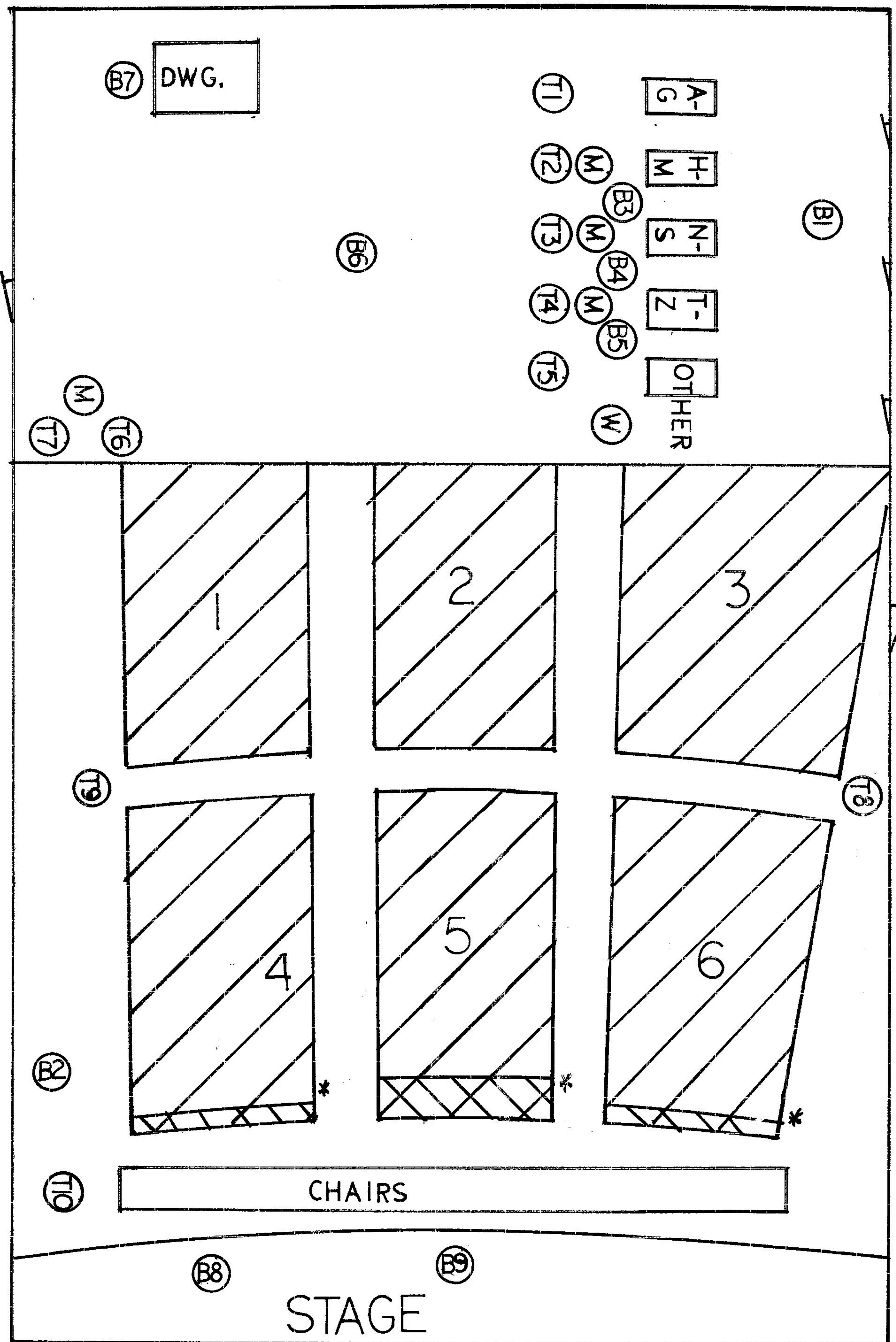
PACK PEOPLE WITH NO GAPS

RESERVE SEATS FOR GUESTS + WORKERS,

PROJECTS - STYPA

ANSWER QUESTIONS ABOUT KNOW DRIVE

PROPOSED LAYOUT



* FIRST ROW ON SIDE SECTIONS AND FIRST THREE ROWS OF CENTER SECTION RESERVED FOR BOARD, GUESTS, AND WORKERS

TIMINGFRIDAY

FRED SCHNEIDER - CUSTODIAN

5:00 SET UP CHAIRS

5:00 SET UP TABLES

5:00 SET UP PROJECTOR

5:00 SET UP COMPUTERS

7:00 REHEARSAL - MAC

SATURDAY

7:30 DOORS OPEN

8:00 POLICE ARRIVE

8:30 DOORS OPEN OFFICIALLY

8:45 WOZ ARRIVES

9:00 MEETING STARTS

9:20 MAC DEMO

10:05 BREAK

10:30 DRAWING

10:40 WOZ

11:30 QUESTIONS

12:00 GIFT

12:15 CLEAN UP

USHERS - AISLES / SEATS

BOARD - CHAIRS / RISERS / EQUIP.

<u>BOARD</u>	POSITION	<u>TEENS</u>	POSITION
CALDWELL	B8 ✓	VALESCH	T1
STYPA	B2 ✓	KING	T2
ABBOTT	B9 ✓	BRIGHT	T3
MCVICAR	B1 ✓	BRANCH	T4
LARUE	B3	MOHR	T5
WAGONER	B5	YANELLA	T6
BODNAR	B6 ✓	GORBAIH	T7
MITCHELL	B4	PEPERA	T8
HENKE	B7 ✓	STANLEY	T9
		LARUE	T10

<u>WOZ</u>	
CALDWELL	— ✓
STYPA	B2 ✓
WYSOCKI	WOZ ✓
BARTHELMAN	(W) ✓
EVANS	BOOTH ✓

<u>MEMBERSHIP</u>
SERKOWNIK ✓
GENTILE
PROPERA - 2

USHERS HAVE FLASHLIGHTS FOR SEATING PEOPLE

ALL OFFICIALS TO WEAR FLOWER / BADGE
 DRESS CODE, BOARD - SPORTS COAT + TIE IF POSSIBLE
 TEENS - WHITE SHIRT + TIE

<u>BOARD</u>		<u>POSITION</u>		<u>TEENS</u>		<u>POSITION</u>
CALDWELL ✓	3	B8 ✓		JOHN VALESCH	-	T1
STYPA	8	B2 ✓		GREG KING	-	T2
ABBOTT ✓	1	B9 ✓		SCOTT BRIGHT	-	T3
MCVICKER	6	B1 ✓		ROB BRANCH	-	T4
LARUE	5	B3		LOTT	-	T5
WAGONER	9	B5		CHRIS YANELLA	-	T6
BODNAR ✓	2	B6 ✓		JEFF GORBAH	-	T7
MITCHELL	7	B4		ED PEPERA	-	T8
HENKE	4	B7 ✓		DAVE STANLEY	-	T9
				WALL	-	T10

WOZ

CALDWELL	-	✓
STYPA	B2	✓
WYSOCKI	WOZ	✓
BARTHELMAN	(W)	✓
EVANS	BOOTH	✓

MEMBERSHIP

HERTHA SERKOWNIK	✓
GERNIG GENTILE	
PROPERA - 2	

DAVE MAROSNY

SCHOOL

STAN SKOCIM

REYNO CRYTON

GUY STELLA
STREIBER
STARRIA

SOLOMON SMITH

AUCCORD. 30E

DAVE WHEELER

Jean Rose

RICK STAUFFER

JOE MARTINES

USHERS HAVE FLASHLIGHTS FOR SEATING PEOPLE

ALL OFFICIALS TO WEAR FLOWER / BADGE

DRESS CODE, BOARD - SPORTS COAT + TIE IF POSSIBLE

TEENS - WHITE SHIRT + TIE

STD. MTG. - ABBOTT

INTRO

IAC - WYSOCKI

PROJECT - CALDWELL

SUBGROUPS - MC VICKER

APPLE CLUBS

GUESTS

P.D.

TECHNICAL

~~3-6-76~~

SKOCZEN / STELLA

BEING
REVISED

WOZ SECTION - CALDWELL

INTRO - ~~THANKS TO COMMITTEE CHAIRMAN~~

WYSOCKI - WOE INTRO

WOE

QUESTIONS

THANKS / GIFT

Q + A

CALDWELL MODERATE

BOARD MEMBERS (6) GET QUESTIONS

ROTATE SECTIONS 1-6

DIRECTIONAL MIKES TO PICK UP Q'S

CALDWELL REPEAT IF NECESSARY,

SECTION	BOARD MEMBER
1	BODNAR
2	STYRA
3	LARUE
4	HENKE
5	MITCHELL
6	MCVICKER

EXTRA PEOPLE"OPTIONS"

TURN AWAY

— RISERS ON STAGE —

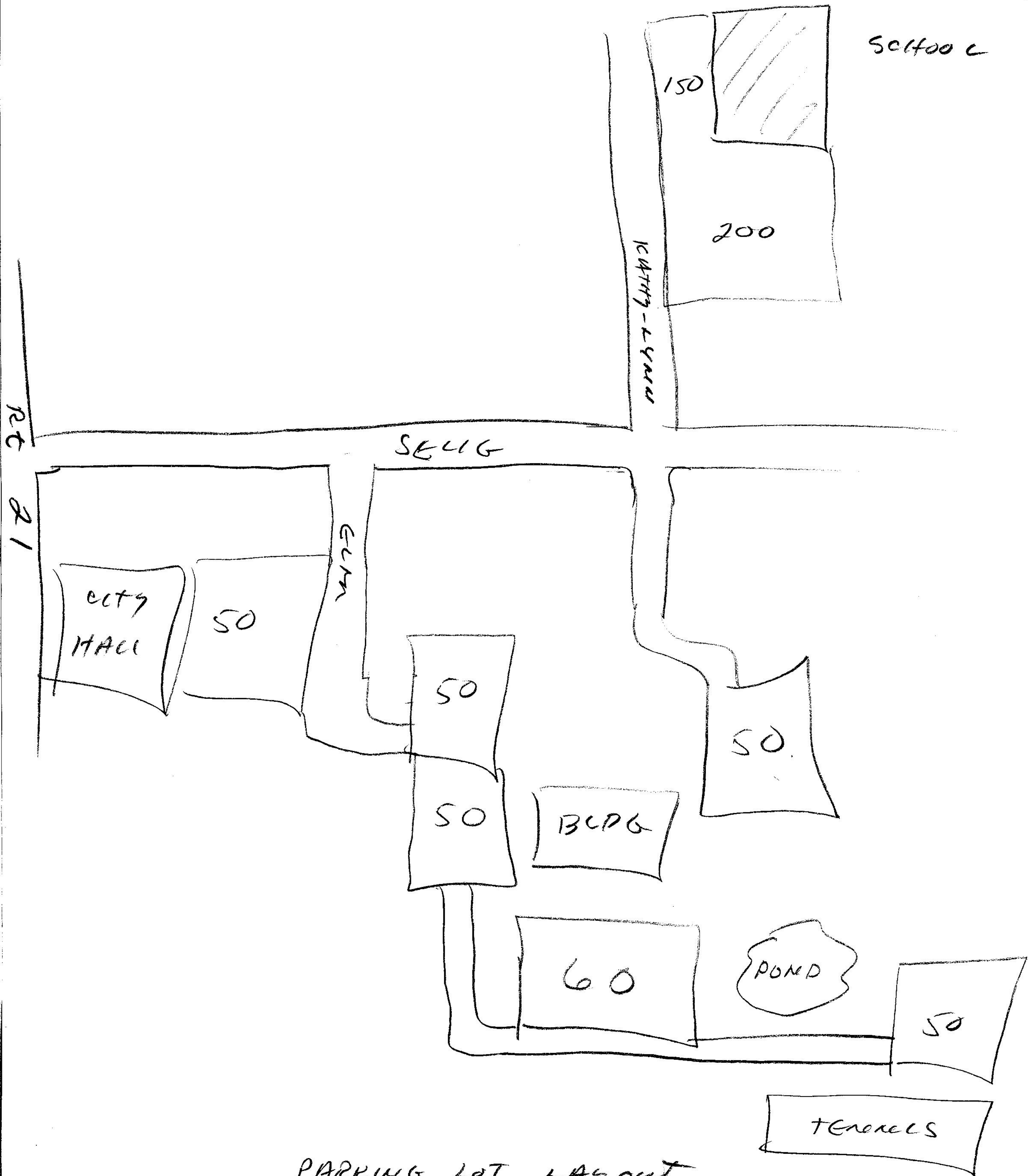
STUFF AUDITORIUM

— MONITORS IN HALL

PRIORITIES

- ① CLUB MEMBERS / SCHOOL OFFICIALS
- ② GUESTS - INVITED
- ③ OTHER CLUBS < QUOTA
- ④ NEW MEMBERS
- ⑤ OTHER CLUBS > QUOTA

EMERGENCY
USE
ONLY



PARKING LOT LAYOUT

POLICE LIST

- 1) WYSOCKI / WOZNIAK GET IN.
- 2) SKOZINA / STELLA GET IN
- 3) 1-2 PER CAR SENT TO BACK LOTS
- 4) 3+UP PER CAR PARK IN LOTS
- 5) SAVING SPACE FOR WYBICENT
SKOZINA VANS ETC.

1 AT LOT 1 AT SELIG & KATHY LINDA
FOR ROUTING.

NAME LIST

INVITED GUESTS LETTER 1 WITH
1/CAR 1

Letter to Woz committee giving status
of project.

WOZNIAK PLANS - FEBRUARY 18, 1984

Committee - Caldwell - Barthelman : Evans
Stypa : Wysocki

Parking - # of cars possible
Teachers Lot - 150
Students Lot - 200

Policeman - \$ 15.00 per hour. Use from 8:00 AM to 11:00 PM
INDEPENDENCE POLICE - CHIEF OF POLICE.

Alternate lot for overflow down at swimming pool. (Depends - Snow)

Control on Food - Smoking - Coffee Cups. Should have clean up
crew for after the meeting....Perhaps from the Teen Group.

Teen Group Volunteers :	John Valescu	✓	886	✓	2229	{ 0 WHITE SHIRT 0 TIE 0 7:30
	Greg King		561	✓	3771	
	Scott Bright		254	✓	4384	
	Rob Branch		526	✓	5678	{ 0 7:30 0 7:30
	Chris Mohr		951	✗	1442	
	Chris Yarella		951	✓	1330	{ 0 7:30 0 7:30 0 7:30 0 7:30 0 7:30
	Jeff Gorbach		1-836	✓	8743	
	Ed Pepera		1-659	✓	4873	
	Dave Stanley		1-354	✓	4885	
	Lance LaRue		543	✗	1271	

Teens can should be used at the doors and to direct traffic flow
to seating. They will check to see that a person has been stamped
for entrance to the meeting. They can be used for checking
roster, clean-up, and moving of chairs.

The Teen Volunteers will wear USHER ribbons.

Lobby set-upFive Card Tables.....Marked A-G, H-M, N-S, T-Z &
Guests.....Each table will have roster to check for valid
membership #'s and will stamp person for entrance and check name
off of roster list. Hertha can decide if she wants to use the
teens or enlist her own people. Suggested table workers other
than Teens would be Gerri Gentile, Hertha's sister, Patricia
Mintz, Natalie Lavar, and Hertha Sekownik. Hertha should be in
charge of this brigade.

It might be a good idea to have Waller set-up a MacIntosh in the
main lobby before the meetingif possible. It may help to
slow the flow into the auditorium. Or, perhaps it might be a good
idea to display a table of hardware such as a printer, II-E, etc.

Time Schedule - Meeting time schedule and agenda - Normal format
should suffice. Depends on Wozniak's time schedule.

Wozsocki

Schedule of Wozniak - Time of arrival, Who will meet him at airport, Decent car to pick him up in, Place to stay?, Food?, What time does he expect to leave?, Who takes him to the airport? Is he bringing any equipment? Does he need anything special? Ask Woz if he wants any PRESS coverage. If so, then effort should be made to line that up.

Special Equipment - Video Projecting monitor
Video recording of talk (Bill Bryan?)
Boom (directional) mike
Screen
Back reflecting screen
Special drivers(RGB) for monitors?

Stage - Table, Podium, Mike, Table, Chairs for Board Members, Glasses, Water.

Seats in auditorium # 828

Can set-up about sixty chairs in the orchestra pit. Chairs come from cafeteria and we may have to have someone do that on Friday before the meeting and return them after the show. (Teens?)

Should have name tags for people working at tables (MEMBERSHIP)

Should have tags for board members(BOARD or COMMITTEE) and this would include the special committee that worked on the planning.

Moderator : Should be President
Few words by Wysocki for Intro of Guest
Who makes presentation (Caldwell)

Question period: Should think of about ten provocative questions to be "planted" and asked by members in the audience to help get the ball rolling.

GIFT : Committee to decide what memento to give to guest. DONE

Special Letters: Protocol dictates that a letter be sent to the Superintendent of the Independence Public School System (Mr. Stanley Skoczen) with a copy to the Principal of the High School(Mr. Guy Stella). The letter should tell them what we are planning to do and who our guest speaker is, what our plans are, and blow a little smoke as to how we appreciate what the Independence Board of Education is doing to help spread Computer Literacy to its community through the co-operation of Stan & Guy!

Letter to InfoWorld before and after the meeting.

Letter to Computer stores explaining what is going on so that they may answer questions to the computing public if they get calls.
Should send a letter to Grundner & Smyth-Staruch....But if they want to attend they should have to be members.
Letters to Wexler, Selden, and Waller.
Article and promo should appear in the APPLE BITS about Woz.s

When
How
Where

524-0270 DONE

ant purchase.
ful hints from
of all, test the
e pushing a sale
u to help you
sion? Make sure
a computer buzz
Let him know
ion is nil; see if
Plan on two or
e so you can
Listen to oth-
d you in the
g whether the

For instance, there is the Extended Customer Support Program (ECSP) that couples a full parts and labor warranty on your machine with unlimited consultation for any problems with soft-

777-1433, SOM Center Rd. 461-1200, 2070 East Ninth St. 621-7262, 1900 West Market St., Akron 836-7800 and 4106 Belden Village Ave., Canton 493-7786.

Apple Corps session exceeds expectations

By John Kametz

It was expected to be quite a show, but hardly anyone was ready for the crowd of 700 that gathered at Independence High School recently to see and hear Steve Wozniak, co-founder of Apple Computer Inc.

The event was a meeting of the Northeast Ohio Apple Corps, which includes computer users and enthusiasts from Greater Cleveland.

The club meets regularly (every third Saturday of the month) at the high school, but there was nothing regular about this meeting.

POLICE OFFICERS were directing traffic in the parking lot, which was full by the 10 a.m. start of the program.

Inside the school, TV monitors were set up outside the auditorium to accommodate the overflow, and admission was strictly limited to dues-paying Apple Corps members and the media.

Why all the excitement and the magnetic draw?

For one thing, members were to see a demonstration of Apple's newly-released Macintosh computer — a machine Apple hopes will steal the market away from the IBM-PC computer, the "Mac's" closest rival.

But the real star of the show was Wozniak, known to his cult-like followers across the country as "Woz."

The Macintosh retails for \$2,495, and not everyone can afford one — but there was no charge to hear Wozniak, flown in from California's Silicone Valley, talk about his love affair with computer chips and the evolution of Apple from a small shop in a garage (back in 1975) to a multi-million dollar company today.

WOZNIAC TALKED well over an hour, but few people grew bored as the youthful-looking computer executive recalled his earlier days in college and high school when he delighted classmates (and frustrated teachers and principals) by playing electronic pranks.

THERE WAS, for example, the time Wozniak designed a miniature transmitter that could be hidden in an ordinary writing pen.

By twisting the dial, he could upset the TV image in the student lounge or the video monitor in a closed-circuit TV class at the university.

The Independence audience shared in the joke, and laughter, as Wozniak described how he would sit in the back and disrupt the TV picture (with the twist of his transmitter) at a crucial moment in a telecast.

THEN, AS SOMEONE valiantly volunteered to adjust the picture, Wozniak would unobtrusively tweek his transmitter again, and bring back a perfect picture.

As soon as the collegian turned around to sit down — marvel of marvels — the picture would go haywire again.

Laughter rolled through the high school auditorium as Wozniak related how he was finally able to manipulate students to stand on their tiptoes and even place their hands in the middle of the TV screen to "adjust" and maintain the picture.

Every time they would come down from their tiptoes, etc., Wozniak would cause the picture to go bad again.

Wozniak also told the story about the time he and Apple's co-founder, Steve Jobs, were using an illegal "black box" device in a phone booth to touch-tone dial long distance calls to the Vatican and other exotic places without having to pay.

When a police car rolled up, they were searched, and an officer discovered the electronic dialing device.

Wozniak and Jobs thought their goose was cooked until the policeman naively asked, "What is this little box?"

Thinking fast, Wozniak replied that it was a music synthesizer that played music when you pushed the buttons.

With that, the cop tossed the box back to them, saying, "You guys are a little late — a guy named Moog already invented that."

Unlike some of today's computer "hackers," Wozniak noted, he never consciously tried to defraud Ma Bell, or use his inventions for gain.

Delly introduces Sharp

Delly Business Machines, 25501 Euclid Ave., Euclid, has just introduced the Sharp YX 3500 professional computer for the small businessman. Software available will include all CP/M based systems. This includes some of the best developed software available with the

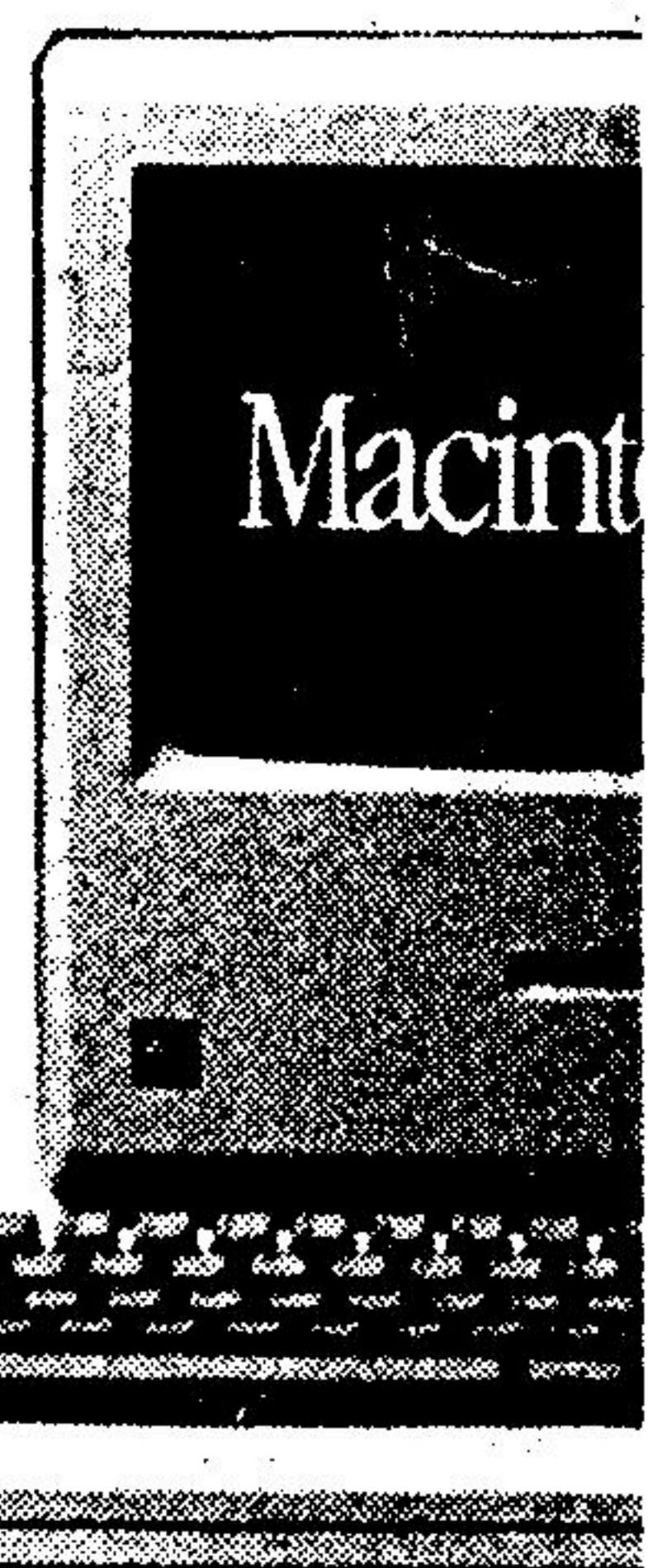
largest select Word Star. service, ren writers, elect lators, and c are 8:30 a.m For more inf

Macintos Have Arriv

FREE
Hands-On
Demo
Every Day

Mon-Sat
10 AM-6 PM
Thursday
10 AM-9 PM

DOWNTOWN
9AM-6PM



Place Your Orders Now
The Demand Is Great
90 Days Same As Cash

ALSO STORES IN AKRON, CANTON, PITTSBURGH, AND SOON TO OPEN WEST SIDE CLEVELAND.

BEACHWOOD
28700 Chagrin
Across from Eton Square
831-3882

BASIC COMPUTER
Authorized dealer for

If you've bought a bigger tent for the fall, sell that old tent now while camping seasons are in your minds.

Secretary
e things.



15

President
JOE MARTINES

Board Members
Bob Caldwell
Norm Henke
Tony Howe

Bill Mitchell
John Stypa
Tom Wysocki

Northeast Ohio Apple Users Group

January 30, 1984

Mr. Stanley Skoczen, (524-0270)
Superintendent Independence Schools
Independence Board of Education
7733 Stone Rd.
Independence, Ohio 44131

Dear Mr. Skoczen,

I am writing to advise you of the status of our February 18, 1984 meeting. We are having Steve Wozniak, the inventor of the Apple Computer, as our guest speaker. Mr. Wozniak is an internationally known figure, as well as a cult hero, and should generate plenty of interest. Because of that we expect a large, possibly even capacity, crowd at the meeting. We are doing everything we can think of to guarantee that the event proceeds smoothly. We will be hiring two policemen to maintain order and make sure there are no parking problems. We are also limiting the attendance to Apple Club members. This meeting should prove to be the most exciting event in the clubs history. If you wish to attend this meeting we would obviously be happy to have you.

I wish to thank you, on behalf of the NEO Apple Corps., for the use of your excellent facility for our monthly club meetings. May our association continue for many years.

Sincerely,

Robert M. Caldwell
Chairman Woz-Committee
10112 Ridgewood Dr.
Twinsburg, Ohio 44087
Ph.# 425-9746

BASIC

✓ PETER SEDON
 PERRY CHAIN
 MIKE REIMSCHNEIDER
 PAUL DEVRIES

J Doyle

② Jan + Jo Ribar invited by Ralph Weller !!

APPLG

DAVE GARDIACE
 GEORGE MONTAGUE

SCFOOC

✓ STAN SKOZIAN
 GUY STELLA

COMPUTER LAND

JORDAN WEXLER

TECHNICAL

CAROLYN + MARTY ASPERT

✓ PAST PRESIDENT

2 (TOM WILKINSON, ELAINE WILKINSON)

WVIZ —

Oresta M. Zadony
 Myron S. Zadony
 Jeanette Heston

Slur Pipers
 John Kametz

Channel 3

CLUB NAME	CLUB CONTACT	TOTAL INDIVIDUALS
Apple Dayton	Gary Adams	35
Mahoning Valley Apple	Gary Bennett	15
C.O.A.C.H.	Carolyn Risner	10
The Country Computer Club	N Russell	10
Husan	Jim Trout	10
Apple Ciders	Gary Johnson	20

NOTE: Guest of Mr Wozniak - Roy Christen

MINUTES OF FEBRUARY GENERAL MEETING (18 FEB 84) Al LaRue,
secretary

BOOK LIBRARY - Annette Mathias

1. Meeting called to order at 9:11 AM by President Bob Abbott.
2. The business part of the meeting was expedited to make the most time available for the program.
3. A five-disk package (10 sides) of programs, selected from the NEOAC disk library, was offered to members for \$25.
4. Bob Caldwell described the Know Drive, for which orders were being taken, and other items being pursued by the projects sub-committee.
5. The program was in two parts. First was an Apple presentation including a Macintosh demonstration by Beth Marshdoyle. After the break, Steve Wozniak talked. Time stood still (the clock on the auditorium wall stopped for a while) as he told an absorbing tale of adventures and misadventures which led to his creation of the original Apple computer. The meeting ended after Woz answered questions from the audience.

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WOZ COMMITTEE REPORT - Bob Caldwell

Woz has come and gone, and one of the few things left to do is to thank everyone who helped in the effort to make this the best meeting in the history of the Club. The board was terrific, everyone really chipped in and worked hard. The teens were really good ushers and they are: John Valescu, Greg King, Scott Bright, Rob Branch, Chris Yanella, Jeff Gorbach, Ed Pepera, and Dave Stanley. Hertha Serkownik, and Gerrie Gentile did a great job running the people-processing concession.

The Woz Committee, John Stypa, Lee Barthelman, Tom Wysocki, Tom Evans, and myself did a good job of thinking of almost everything that could go wrong and coming up with a way to prevent it. Tom Evans "borrowed" Dave Narosny, Reyno Crayton, and Solomon Smith from Case-Western University to work on the sound system (From the audio tape I heard, it really paid off. They are in the process of editing the video tape now). Ralph Waller and his group from The Basic Computer Shop put on a good show about the Macintosh. Rick Stauffer came up with a bus when we really needed one to make the transportation from the parking lots easier. Joe Martines did most of the interfacing with Stan Skoczen at the Independence School System, and did a truly excellent job.

It is hard to thank the people from the Independence School System enough. Stan Skoczen, the Superintendent, really bent over backwards to accomodate our needs. Guy Stella, the principal of the school, was very gracious in letting us use his facilities and people at unusual hours. Joe Streibel from the Audio-Visual Department did a great job working with Tom Evans as did Lisa Rose also from the A-V department.

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A list of books in the library is available. Pick one up at break time at the next meeting. The library is located in Cleveland Hts at the offices of Specialists - 2490 Lee Blvd. Room 220. Call us what you want and if it is in we will have it at the next General meeting. Another way to take advantage of "goodies" is to come in and visit the library weekdays from 10 AM to 4 PM. Other hours by appointment.

There are some people who have taken too many books for too long, so some books are not available. Please return books checked out of the library. RETURN books if you have books out be sure to return them "BOX" at the next meeting.

The club wishes to express its thanks to Al LaRue for donating two copies of his new book "Microcomputers: A First Course in Apple BASIC". Several copies of the book to the library are available. If you wanted to purchase the book.

Use of the library is free to all members. A list of books is available.

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PRESIDENTIAL THOUGHTS - Bob Abbott

Hats off to the Woz committee! What a phenomenal job they did on the February meeting. The meeting was a success due to the extensive preparation. A great job by all. It is people like Bob Caldwell, Lee Valescu, John Stypa and Tom Wysocki that make the Club what it is today. They also make the President's job a lot more bearable. A personal thanks goes to Joe Martines for all his help. A special thanks goes to Joe Martines for all his help in being the liason with the Independence School System. Let us set up for the meeting the night before.

For those of you that were not present, is...you missed a good one. The Macintosh demonstration was excellent, combining the pizzazz of several Apple (including the 1984 commercial), to a video program and audio tape, to the personal demonstration by Beth Marshdoyle. This demo was provided, at expense, by The Basic Computer Shop. They provided a special rear screen video projector just for the Mac, as it has an odd video output.

And then the rare treat for all. Listening to Steve Woz. As was mentioned in the meeting, if it were not for him, we all would not have been at that meeting. He gave us the reason for our club. His interesting talk starting with the early days of high school all the way through to the early days of the Computer. He presented some very interesting facts about the development and birth of that machine.