MINNEAPOLIS   APPLE II USERS GROUP NEWSLETTER   SEPTEMBER 1978

Please address all correspondance to

IN THIS ISSUE:

Attendees at Sept Users group
New Users
Update on User's Program Directory
Speech Synthesis reference
Inverse & Flash in Integer Basic

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    or
MINI'APP'LES
c/o Computerland
8070 Morgan Av S
Bloomington,Mn.

The following persons attended the Sept . Users meeting, but did not attend August meeting

Name	Address	tel	memory	P'pherals	interests	availabl
Kent Arett	12828 Forest Meadow Drive, Minnetonka,Mn,55343	546-3801	48k	Disk	Business	
Ernie West	8723 Lake View Rd., Bloomington,Mn 55438	941-8316	48k	Disk	Business,Education Games	
Keith Madonna	22885 Clover Lane	474-3876	16K	Tape	Games	
Stan Brooks 614 SE Delewan	515 S.E. Huron St 8306 Centennial Hall Minneapolis, Minn 55455	379-9276	32K	Tape	CAI,Word Processing	After 5pm
Tony &Peter Maneno	12189 Geneva Way Apple Valley,Mn	432-2555			Business	
George O.Otis	9524 Briar Rd., Bloomington ,Mn 55437	835-4228	48K	Disk,Tape	Business	Anytime

The following are known Apple II not previously listed

Charles Thiesfeld	8610 Russell Ave S , Mpls	884-8208
David Larson	8039 4th Ave S,Mpls	884-8208
Mike Dille	Route II,St Cloud,Mn,56301	253- 3246
Elwood Forsythe	2545 Troy Lane,Wayzata,55391	473-0996
Dewitt Brown	1650 9th Ave S.E.,Rochester,Mn 55901	
Johnathan Gordon	9900 St Johns Rd.,Minnetonka	935-9900
Allan Johnson	13321 Everest Ave,Apple Valley Mn.,55124	432- 3021
Michael Cavanaugh	911 22nd Ave S.,Apt 277,Mpls Mn 55404	341-3662
T.Okagaki	5317 Mirror Lakes Dr,Edina 55436	922-8582
Robert Ruenitz	911 22nd Ave S.Apt 149 Mpls55404	633-8130 ext 326 (work)
Sing Lo(Everbest Co)		
Don Barber	3908 Richfield Rd.Mpls,55410	646-9456 (Work)
Stephen Muscato	7415 Upton Ave S.,Mpls	869-0463
Tom Piotrowski	3040 Welder St.N,Roseville,55113	636- 2234
Dennis Winston	Honeywell,Honeywell Plaza	
Wayne Wenzlaff	Team Central	

USERS GROUP MEETING- SEPTEMBER 13th 1978

1. Meeting was attended by 11 people, 4 of whom were at previous meeting.
2. Users still waiting for back-ordered Apple disks - 20 currently backordered.
3. R.Wentworth reported that EDN of Nov 77 has article on interfacing to Apple.
4. It was suggested that future newsletters of comparable size to Aug issue be reduced (tne type and page that is) to save printing cost
5. A p oll was taken on interest of users in a special BASIC programming class. Since only one user expressed interest, matter was dropped.
6. It was suggested that the newsletter publish critique on performance of currently available business software packages. Anyone purchasing a new package should make known the advantages and disadvantages of such soft-ware to the newsletter editor so that other Apple users may benefit from that users experience and be able to make the most effective evaluation of that software before p urchasing it.
7. Per suggestion of Computerland and approval by users, subsequent user group meetings will be split into two equal length sessions- a business session to discuss matters relating to business software and hardware, and a hobby session.
8. Computerland reported that a contract group had volunteered to write business software at approximately half the going rate in exchange for rights to that software.
9. R.Wentworth reported that he had developed a system package which would display upper case, lower case and italic characters in HIRES mode within the HIRES area. This package is for sale.
10. Apple informed Computerland that they will not honour warrantee if non Apple memory is installed.
11. Computerland showed some new books. The 'Programming Proverbs' is recom-mended.

USERS PROGRAM DIRECTORY:

Per suggestion at users meeting a new item has been added to list fo things to be listed for each program in the user directory as published in Aug newsletter. This is:

Pricing   F for Free
              P for Price with price in $.

SPEECH SYNTHESIS for Apple Users. See advertisement on page 204 of Aug Byte magazine. For $19.95 you can buy a speech synthesizer that may only require the internal Ap ple II speaker.

INVERSE & FLASH in INTEGER BASIC:

On page 30 of the Apple II ref.manual there is ref. to how to set Inverse and Flash using location 50. The information is both incorrect and incom-plete. There are 4 numbers which one would normally wish to POKE into location 50. These are with their corresponding function:-

POKE 50,63   Set INVERSE for all characters being printed
POKE 50,127   Flash letters; Inverse numbers and special characters.
POKE 50,191   Print nunbers & special characters in normal mode- don't print
                                        letters at all.
POKE 50,255   Normal mode

Flashing of numbers and special characters is difficult in integer Bascic as it requires the setting of the high order ASCII bit in each character. If you want to flash numbers use Applesoft II !