

# Micro-Minutes

NEWSLETTER OF THE HEWLETT-PACKARD MICRO-COMPUTER INTEREST GROUP

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3706  
6U

June/July 1979

## FUTURE MEETINGS

- Project Update  
Tuesday, July 31, 12:00, 5M Conference Room

Steve Hessel and Mike Beaver will present the current status of our group's computer project. Existing hardware will be shown, and there will be time for questions and answers also. All MCIG members that are purchasing our computer should attend this meeting.

## PAST MEETINGS

- Tuesday, May 8, Microprocessor - Controlled Thermometer  
Glenn Stiener and Bob Widmayer of Scientific Instruments Division
- Tuesday, May 22, Bubble Memories  
Steve Naberhuis of HP Labs
- Tuesday, June 5, The Language of Forth  
Steve Sanders of Stanford Park Division

## HELP WANTED

Wirewrappers: One experienced and one non-experienced to wirewrap the Video and PROM board prototypes. Contact Mike Beaver, Bldg. 25U, ext. 227.

Sheet Metalist: To design an enclosure for the surplus keyboards bought by about 55 of our group's members. Contact Mike Beaver, Bldg. 25U, ext. 227.

P.C. Layout People: To convert schematics into printed circuit trace layouts. Some experience required. Contact Steve Hessel, Bldg. 1L, ext. 2869.

\*\*New Newsletter Editor: This is the last issue of Micro-Minutes I (Dick Nungester) will be writing. I will not be setting up future meetings for the group either. We need a replacement to perform either or both of these two functions. Call Rick Pinger, Bldg. 5U, ext. 2228.

## FLEA MARKET

There will be an electronic flea market on July 7, organized by the I.F.E.S. (?) Society, at 432 Sterlin Road., Mountain View. Time of day unknown, \$1.00 entry fee. Call 378-7024, 732-7513, or 739-1414 for further information or to register your own booth.

## PROJECT PROGRESS

Latest developments include a fully loaded CPU board, a partially loaded front panel board, and a motherboard. See reverse for complete story.

### HP Microcomputer Interest Group:

- |                             |                               |
|-----------------------------|-------------------------------|
| Moderator                   | Rick Pinger, 5U, ext. 2228    |
| Hardware Committee Chairman | Steve Hessel, 1L ext. 2869    |
| Treasurer                   | Mike Beaver, 25U ext. 173-258 |
| Newsletter Editor           | Dick Nungester, 5U ext. 4260  |

HARDWARE UPDATE (6-7/79)

COMPONENT	DESIGN	SCHEMATIC	PC LAYOUT	PROTOTYPE	DESIGN VERIFICATION	PRODUCTI
Cabinet	Mike Beaver* Bill Goodman*	NA	NA	Lloyd Stafford	Bill Goodman	
Power Supply	Dick Ollins*	Dick Ollins*	NA	Dick Ollins*	Dick Ollins*	
Motherboard	Mike Beaver*	NA	Mike Beaver*	Mike Beaver*		
Front Panel Bd.	Doug Pocius*	Cindy Pocius*	Mike Beaver*	Mike Beaver*	(Doug Pocius)	
CPU Bd.	Steve Hessel*	Mike Beaver*	Jack Bamberg*	Harley Wilson*	Steve Joiner & Steve Hessel	
Video Bd.	Daye Collins* Steve Hessel*	Dave Collins*	Dave Collins	(Bob Knapp)		
2-Port RAM Bd.	Steve Hessel*	Steve Hessel*	George Nelson	Bill Ward (wirewrap)	(Steve Hessel)	
22 Pin RAM Bd.	Steve Hessel*	Steve Hessel*	Ray Wong, Rick Pinger*	Keith Hickox (wirewrap)		
16 Pin RAM Bd.	Bob McCharles	Bob McCharles		Bob McCharles		
PROM Programmer Bd.	Len Cuttler* Steve Hessel*	Steve Hessel*				
PROM Bd.	Steve Hessel*	Steve Hessel*	Mike Beaver			
Basic I/O Bd.	Steve Hessel*	Steve Hessel*			Bob Schuchard (wirewrap)	
Parallel I/O Bd.	Terry Gildea					
Telephone/FSK Bd.	Paul Zander					
HP-IB Bd.	Rich Hope					
Keyboard Cabinet						

\* Completed ( ) Not yet begun, tentative assignments