

# MUG Newsletter

Central Pennsylvania Microcomputer User Groups News

## July 1991

Issue #129

SUN	MON	TUE	WED	THU	FRI	SAT
	①	②	③	④	⑤ AMCA	⑥
⑦	⑧	⑨ Apple	⑩	⑪ IBM	⑫	⑬
⑭	⑮	⑯	⑰	⑱	⑲ SUBMISSION DEADLINE	⑳
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PENNSYLVANIA STATE UNIVERSITY



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# NUTI NEWS

\* NITTANY USERS OF TEXAS INSTRUMENTS \*

D. Snell, Pres. (Actg)

JULY 1991

M. Villano, Ed.



TI-99/4A

Send Exchange Newsletter  
to NUTI 625 Wiltshire Dr.  
State College, Pa. 16803  
(Do NOT send to the MUG)  
Materials may be copied.  
Cite author & NUTI NEWS.



GENEVE

STACKWARE ON GENEVE  
HYPERSTUFF

HQ\_STACKS

COPYRIGHT, 1991  
MIKE MCCANN

DIR EDIT LOADSTAK CARLOAD  
BROUSE HQ NEWSTAK MDSCLI  
PRSTAK QUIT  
STACKWARE

## INFORMATION FEATURED IN THIS ISSUE:

HQ\_STACKS (c) PROGRAM OVERVIEW. Just arrived; awaits a first look.

## POLICY ON NUTI MEETINGS IS REPEATED

You may have noted in last month's issue that the MUG meeting calendar no longer shows the regularly-scheduled monthly meeting date for NUTI. We will meet informally, however, as required and as the specific need arises; i.e., important club business, members needing help or wanting to demo software, etc.. *It is our intention to continue to serve as a MUG user group, and as focus of information for the TI and the Geneve.* FOR INFORMATION ON FUTURE MEETINGS, call acting president David Snell, 865-8427 (B) or 237-7078, or secretary/editor Maurice Villano 238-0396.

## HQ\_STACKS (c) STACKWARE ENVIRONMENT

Since reporting on the HQ\_STACKS demo in June's issue, I received Mike McCann's main program and documentation. The only write-ups I've seen is a product announcement in MICROpendium (April 1991, p.28), and some promotional materials from McCann Software, reprinted by TI user group newsletters with whom we exchange. None, including Omaha UG, have yet taken on a full review. Your editor will approach that task with some trepidation based on experiences with The Geometer's Apprentice (TGA), and The Printer's Apprentice (TPA) where the docs were rather rigorous and presumed prior programming/CompSci knowledge end-users often lack. As a challenge, we will attempt it, in successive summer installments.

(c) HQ\_STACKS, TGA, TPA copyrighted by McCann Software



## Centre Area Commodore Computer Club

JULY 1991

### MEETING SCHEDULES 1991

July NO MEETING  
August NO MEETING  
Sept 19

Meeting Time: 7:30-9:30 pm  
Meeting Location: Ag Admin Bldg Rm 301B  
Parking: Creamery Parking Lot

### WHEN YOU NEED TO GET IN TOUCH WITH CACCC

Neil Dowlin-----President--238-3701 equipment repair/VT100  
John Roth-----Vice Pres--359-3024 music and graphics  
Don Heggenstaller----Secretary--349-4344  
Deania Heggenstaller--Treasurer--349-5839  
John Karl-----Librarian--692-2197 modem software/newsletter

### EXCESS HEAT IS DEADLY

Bending over a Commodore keyboard isn't an especially sweaty experience. But, giving the Computer some special attention will help it survive summer heat and humidity. Ais a gentle breeze from a fan over or under or into the air grill of the keyboard casing and the disk drive. No need to raise a dust cloud. A little stir does a lot.

Elevate the disk drive slightly, a pair of plastic cases from cassette recording tape gives a nice space under the drive for airflow. Concrete floors help cool the power supply, a little plastic berry basket elevates the power supply above heat-holding carpet fibers.

Think twice about leaving the computer powered up while you run down the street for errands that take "just a few minutes." Excess heat takes the life out of a good Computer system. Turn off the printer when you can to reduce drying action of heat radiating around the ribbon.

### RANDOM THINGS HEARD, SEEN, AND PONDERED

Zoc goers have long knowthe expression: monkey see, monkey do. A rose has been a rose by any other name. A masterful copy has long been a reproduction in the art world, a mimic on stage and