

THE GURU

TRUMCUG

Trumbull Computer User's Group

Since 1984

Supporting All Personal Computers

September 1996
Volume 4 Issue 1

Send mail to:

P.O. Box 8632
Warren, Ohio 44484

Meeting Notice: Third Wednesday of each month (except July and August) at 7:00 PM. Our next meeting will be held on Wednesday September 18, 1996 at the Warren branch of the Cortland Bank, on Elm road, North of McDonald's and across from Sims Buick.

TRUMCUG Officers 1996-1997

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Treasurer and co-secretary

Bob Boyts (330) 772-4220

Trustee two year

John Calderwood III (330) 898-4674

Trustee one year and Guru Editor

email: picard@cisnet.com

Future Meetings

Future meetings are scheduled for Wednesdays
October 16, November 20, December 18.

September Meeting

For the September meeting, John Calderwood will do an exciting Amiga demo. He will show the many customized features he has added to his Amiga 1200, GMplay-- A general midi player, and a little of how he makes the newsletter.

The NEW TRUMCUG Web Page

The new web page now has more graphics and now includes some hotlinks. Check it out at:

<http://cc.ysu.edu/~s0176111/trumcug.html>

3DO News

3DO has virtually abandoned the 3DO multi-player. Studio 3DO now is making 3DO games such as Starfighter, Killing Time, Blade Force, Captain Quazar, 3DO Games: Decathlon, and the Game Guru for the PC. Games for the 3DO have come to a grinding halt. Most 3DO stuff is now heavily discounted (Best Buy had the new 3DO itself for \$89.99. I paid \$399.99 for the old model only two years ago.) I have been picking up games for \$9.99 that were previously \$59.99.

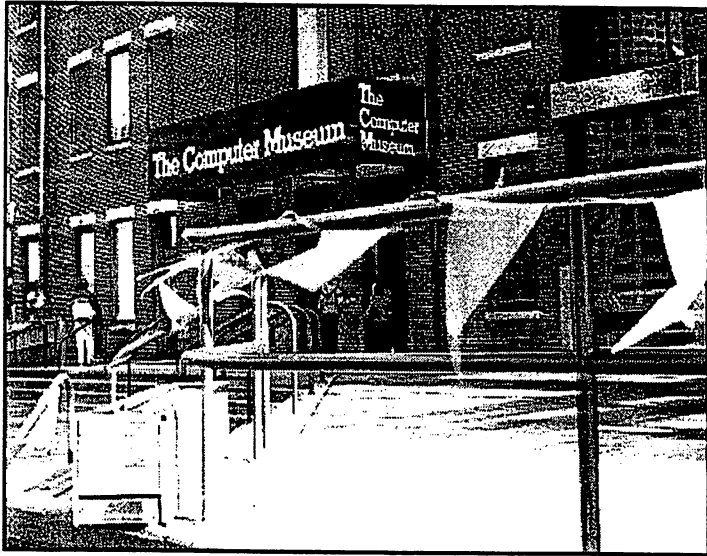
New Improved M2 Specs

Panasonic Wondertainment's Hiroyuki Sakai has gone public with the new improved M2 specifications.

The machine will now feature a twin CPU set-up, where originally only one CPU was used. One unit will deal mainly with 3D matrix calculations with the other dealing with everything else. Matsushita was hoping to use 603 Power PC based chips but had decided to use 602 PPCs as originally designed. The system also employs a set-up engine which streamlines co-ordination between CPUs. The memory of the M2 has also been expanded from 4 megabytes to 8 megabytes.

[ED: The polygon count has also been increased, but by how much is unknown.]





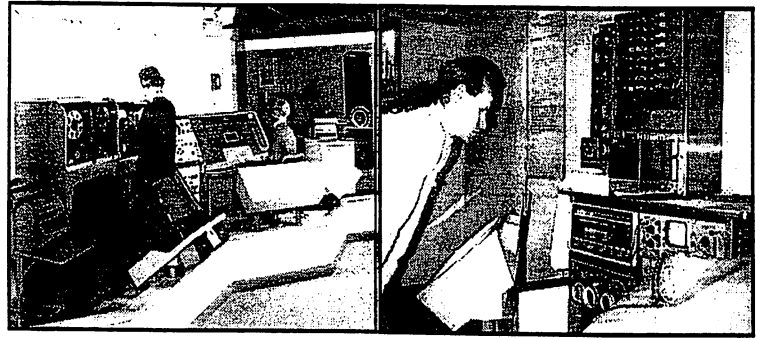
My Summer Vacation: Boston The Computer Museum by John Calderwood III

For my vacation this year me and my girlfriend went to Boston to see The Computer Museum in Boston. These are my thoughts on my visit to the computer Museum.

The first problem I had was trying to find parking. The MAC World Expo was going on at the same time as my visit and was unfortunately only a mile away. I had to park many blocks away from the Computer Museum.

Once inside, there were many interesting exhibits. The largest was the walk-through Computer 2000. It was a two story computer that visitors can walk through and learn how the various components work. There were many "classic" computers in the computer Museum, such as the pdp-8, the Univac, the Whirlwind, and the Cray. There were many touch-screen videos about many different topics. I learned interactively how core memory worked, and why the first Pong game stopped working (It was jammed full of quarters). There was a tinkertoy tic-tac-toe computer, a gallery of robots, and the networked planet.

The Networked Planet is a series of terminals which have a "guide," which you choose at the first terminal, and your name and zip code. You use a



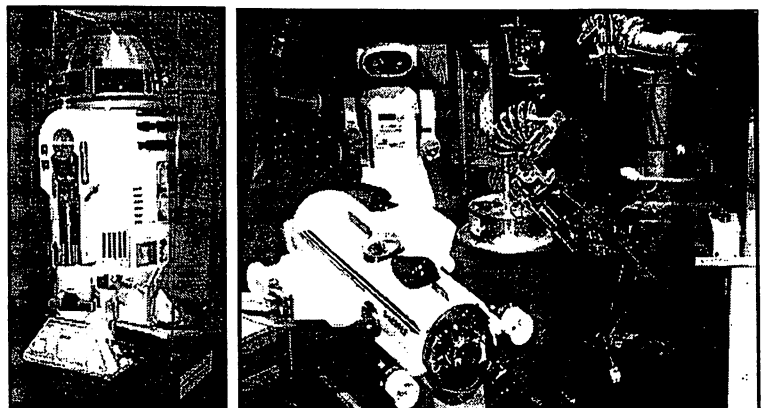
Univac and the PDP-8

bar-coded card to move from exhibit to exhibit. The exhibits tell how computers, networks, phones and so forth have affected there lives and jobs. A useful kiosk in the networked planet was a bar-code reader. With it I found that the new driver's licenses do have all the information on the strip, as does Giant Eagles card. It wouldn't read my YSU card though.

One of the coolest things there was the virtual reality bike. You sat on this bike and turned by leaning (think of one of those reclining bikes). The screen showed where you were going, which included houses, hills, and a race track. Speakers behind your head gave you the sound of bike riding, and the resistance of the pedaling was controlled by both a handle control, and by wether you were going up or down a hill in the VR world.

Overall, it was an interesting Museum, well thought out for it's limited space. If you are ever in Boston, be sure to visit the world's only computer Museum.

Surf the computer museum at <http://www.tcm.org>



R2-D2 and the Hall of Robots



INTEL INTRODUCES 200-MHz PENTIUM® PROCESSOR

166-, 150-MHz Pentium Processors Deliver High Performance for Mass Appeal

SANTA CLARA, Calif. -- Intel Corporation today introduced a 200-MHz Pentium® processor that will power premium desktop systems in the second half of this year. The processor's introduction creates a trio of high-performance choices -- 200 MHz, 166 MHz, and 150 MHz -- that have been introduced in the first half of this year for high-end to mainstream PCs. The announcement today also sets the stage for the 133- and 120-MHz Pentium processors to fill the entry level of Intel's PC processor family in the second half.

System manufacturers will be offering customers an unprecedented level of performance and value, said Carl Everett, senior vice president, Desktop Products Group at Intel. Everett noted the home market segment will benefit from the performance available in the Pentium processor family. A good example is the recently introduced Intel Video Phone with ProShare® technology which allows callers to view each other on PCs using standard telephone lines.

Everett added that while 200-MHz Pentium processor-based systems represent a new performance milestone for the Pentium processor family, 166- and 150-MHz Pentium processor-based systems will be prominent in PC buyers' minds for the outstanding prices and performance values they represent. The 200-MHz Pentium processor,

built on Intel's advanced .35 micron process technology, is in limited production today, and will ramp in volume over the next two quarters. The processor is housed in a new, more thermally efficient Plastic Pin Grid Array (PPGA) package. This, combined with the advanced process technology, enables the processor to reach its high clock rates.

High-speed Pentium processors will continue to be the choice for users of Windows® 95, especially in the home market segment where multimedia and highly graphic software demand and benefit from higher performance. Business users, in the meantime, are moving to the 32-bit software environments offered by Windows NT and UNIX, and selecting Pentium® Pro processors for their computing needs.

The 200-MHz Pentium processor delivers 5.47 SPECint95* and SPECint_base95*, and 3.68 SPECfp95* and 2.92SPECfp_base95*. The iCOMP(R) Index 2.0 rating is 142.

In 1,000-unit quantities, the 200-MHz-Pentium processor is priced at \$599.

<http://www.intel.com>

VisionTech Electronics has a new address and new phone numbers:

3995 Greenmont SE

Warren OH 44484

Voice: 856-5732

Fax: 856-5735

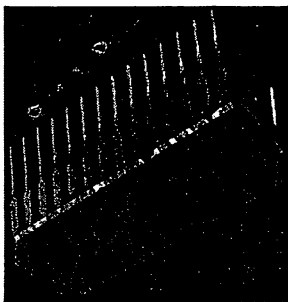
Readers should consider letting VisionTech quote on their PC computer needs.

Newsletter

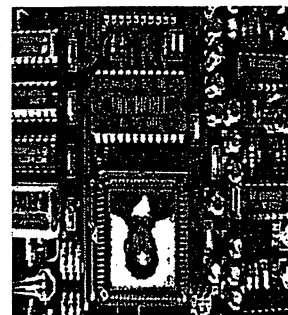
The Guru is produced on an 50 Mhz Amiga 1200 running FinalWriter 4.02

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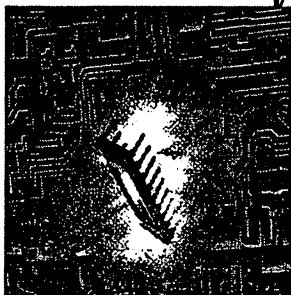


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Warren branch
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Computer meeting on the
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(except July and August)

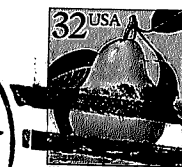


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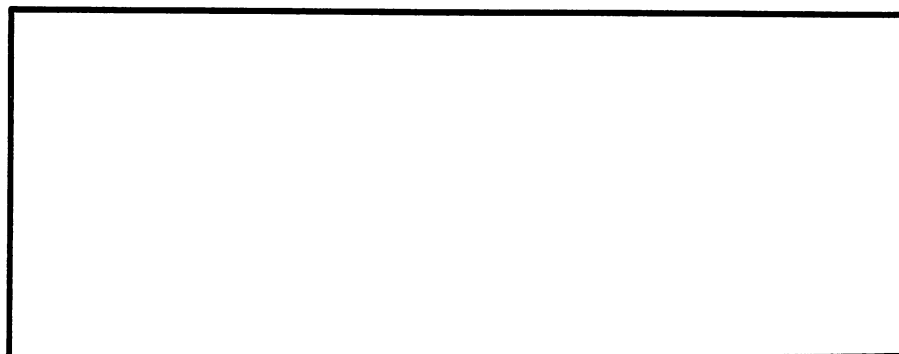


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