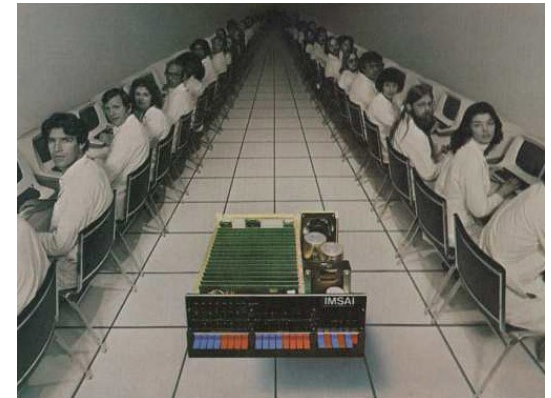
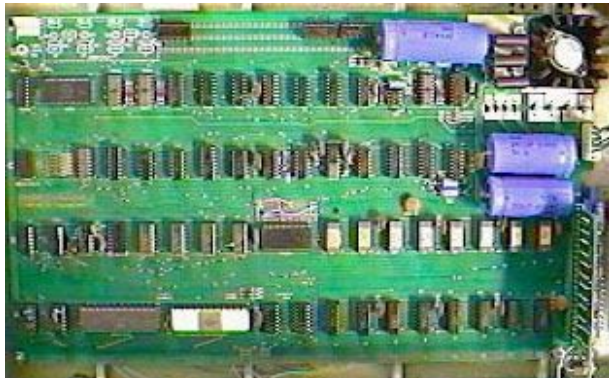


Retrocomputing Panel



Sam Nitzberg
Cheshire Catalyst
Steve Wozniak



Relica I

Apple I Functional Clone



<http://home.comcast.net/~vbriel/>

Emulators

Apple II systems in Software



Online Emulator with softwares!

AppleWin

APPLE CE for Pocket PCs !

<http://www.virtualapple.com>

<http://www.tomcharlesworth.pwp.blueyonder.co.uk/>

<http://www.geocities.com/bonelyfish/applece.html>

Distributed Processing Demo

INITIALIZATION:

```
10 REM ZERO
30 PRINT CHR$(4);"OPEN
  DATA"
40 PRINT CHR$(4);"WRITE
  DATA"
50 PRINT "0"
60 PRINT
  CHR$(4);"CLOSE
  DATA"
```

Use timing to avoid race conditions.

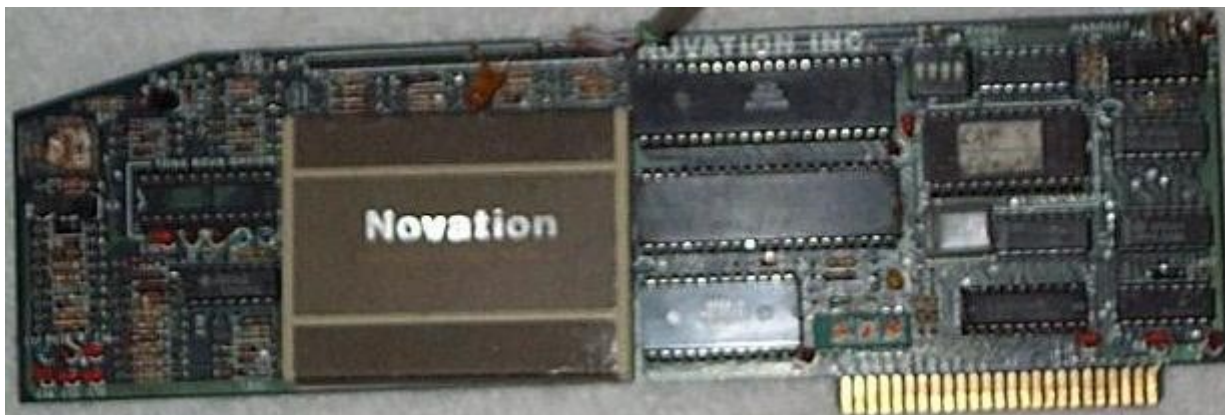
Provides a proof-of-concept.

Semaphores / Mutexes
not yet
implemented

COUNTER (for systems 1 thru n):

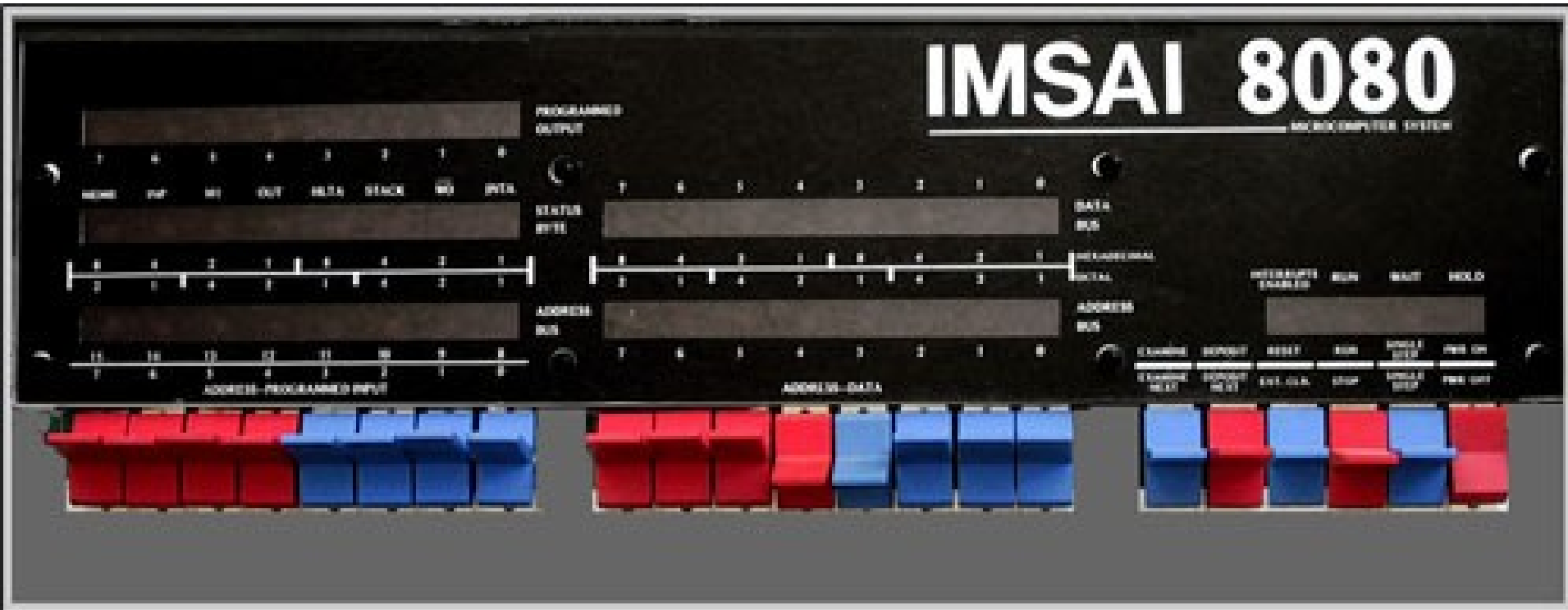
```
1000 REM THREADED CALCULATION
1010 PRINT CHR$(4);"OPEN DATA"
1020 PRINT CHR$(4);"READ DATA"
1030 INPUT Z
1050 PRINT CHR$(4);"CLOSE DATA"
1100 PRINT CHR$(4);"OPEN DATA"
1110 PRINT CHR$(4);"WRITE DATA"
1120 Z = Z + 1
1121 PRINT Z
1130 PRINT CHR$(4) ; "CLOSE DATA"
1140 PRINT Z
1199 REM DELAY
1200 FOR C = 1 TO 10000 : NEXT C
1210 GOTO 1010
```

APPLE CAT II



Easily
Programmable !!!

IMSAI



Model 33 Teletype

