

Too young for 50

**40 YEARS OF APL**



Too young for 50

40 YEARS OF APL

# The Portfolio Problem Analog => Digital?



Heathkit EC1 - Circa 1959

# Try and Try and Try again



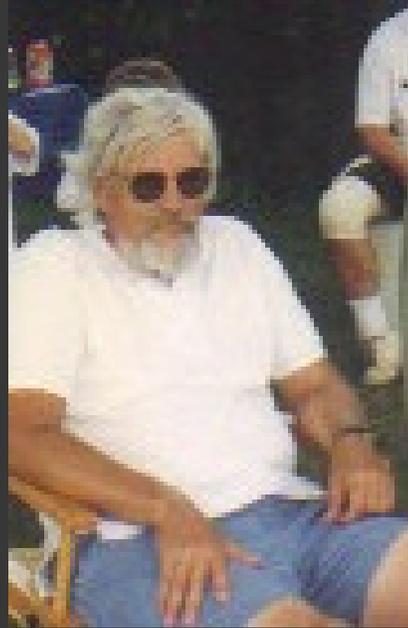
Olivetti Programma 101 (1965)

DEC PDP 8E (1967)

# The seminal moment... a coin toss



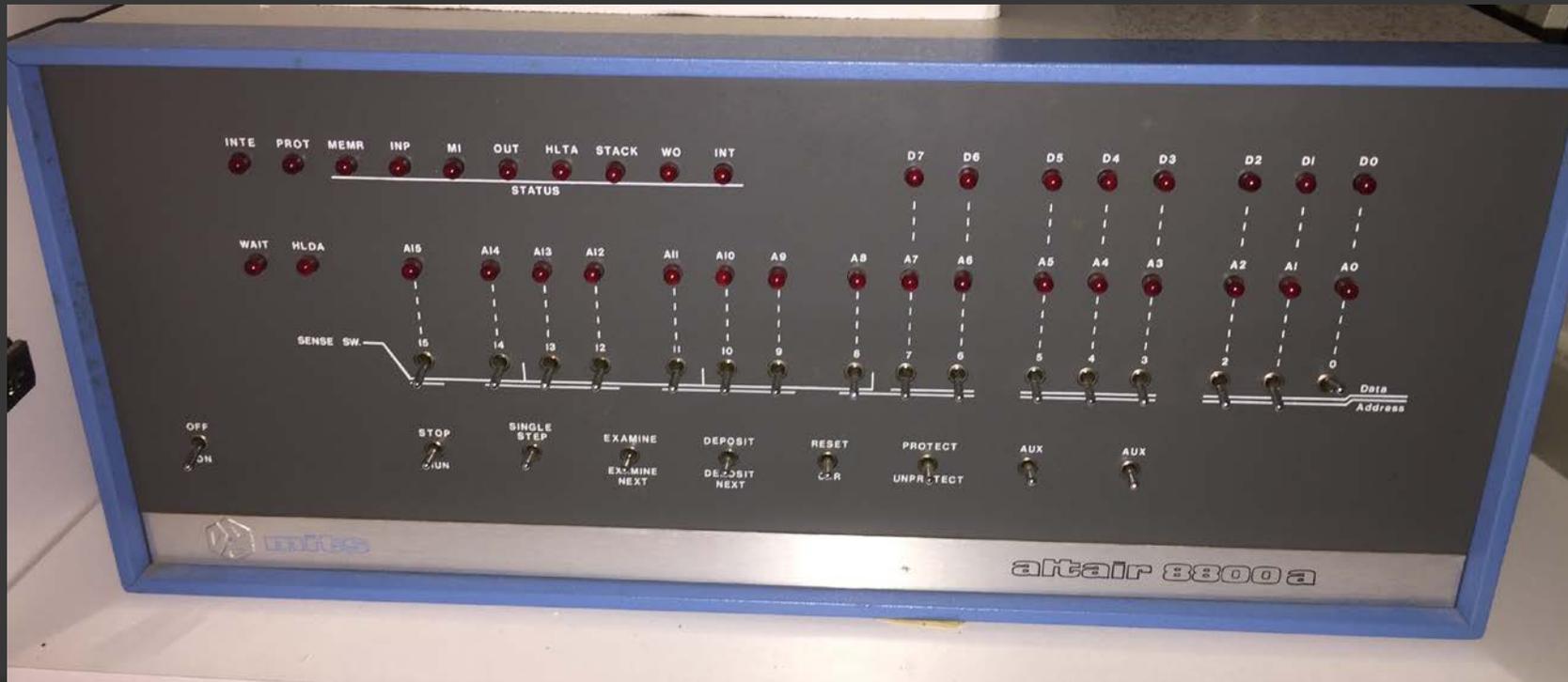
# Who do we call? - APL Mentor: Paul Waltz



“The Wizard”

# 1976 APL Compiler?

- Things were not running so fast....
- How about that guy in Boston...



You guessed it?



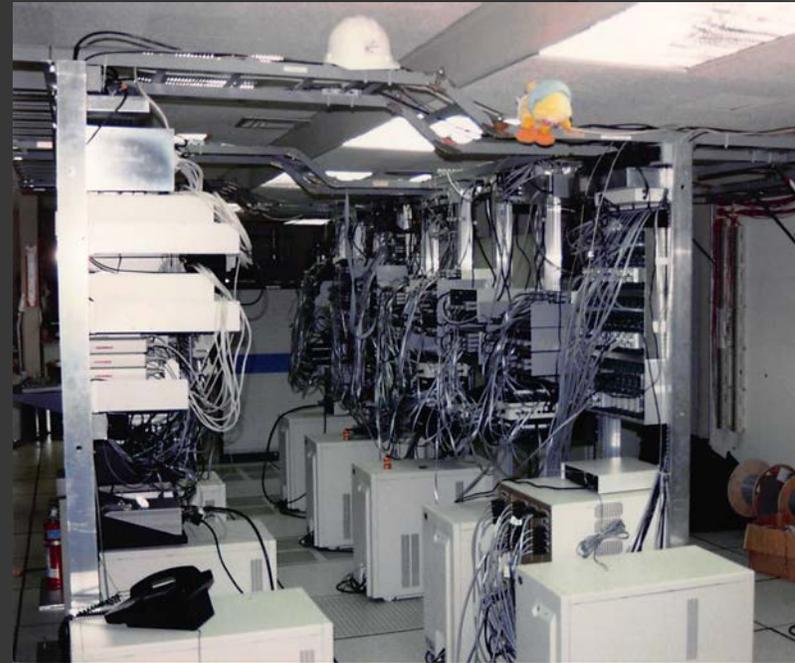
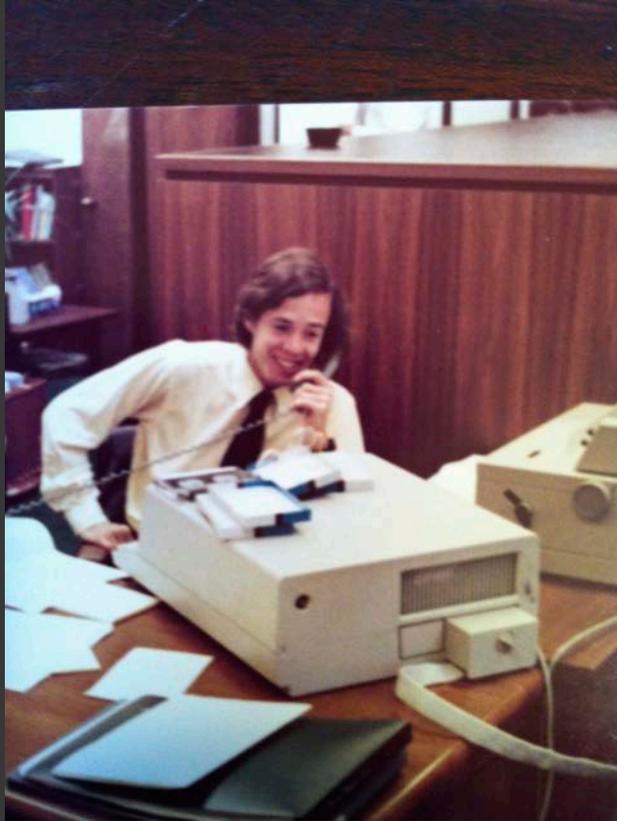
# College Years – The 5 year plan

- NY Times Delivery Agency

# Security APL (1978 - ?) – Survival Manual

- People - Hiring women (College Degree not required)
- Commitment to Service – The sun may set on a problem...
- Eliminate your job
- Hardware performance and portability
- Dyalog APL -'92
- Creativity Vs Packaged Solutions – The consumer surplus
- APL + 10,000 hours(Malcom Gladwell) Unbeatable Combo

# The Hardware Shuffle



# Inflection Points

- WRAP – Leverage of APL
- WWW '94 - Cern Switzerland
- First Quotes – Web Trading - PAWWS

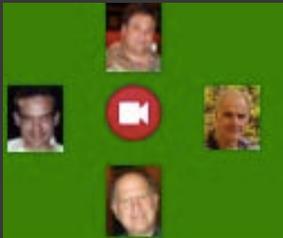
# Retirement? – The GAME of Bridge



[TheCommonGame.com](http://TheCommonGame.com) Leaderboard



[Fast Results](#)



[Kibitz the Pros](#)

# Plus ca change.... Another port

- APLX => Dyalog
- 75K lines of code converted with Dyalog Utilities
- Prospect/Customer Experience 2nd to none...
- [MiServer](#) – SELinux on Amazon Cloud
- ACBL Ed Foundation Challenge – \$20K Prize (152)

# The next generation of APL Mentors?



# What Next?

