
The Twenty-Fourth Asilomar Microcomputer Workshop

April 22-24, 1998

*** *FINAL PROGRAM* ***

Wednesday, April 22

1:30pm Opening Remarks

- Brian Berg, Berg Software Design, General Chair
- Bob Wedig, Wedig Consulting, Program Chair

1:45pm Palm is My Pilot - Stan Mazor, BEA Systems, Chair

- Brian Dougherty, Wink Communications, The Thoughts of a Recovering OS Addict
- Ian Goldberg, UC Berkeley, More Fun Things to Do with a Palm Pilot
- Richard Ross, TeleMedia Devices, Java in Tight Spaces: Shoehorning to the Palm Pilot

3:15pm Break

3:30pm Tales from the Crypto - Marianne Mueller, Sun Microsystems/JavaSoft, Chair

- Marianne Mueller, Sun Microsystems/JavaSoft, Making Cryptography a Little Less Cryptic
- Matt Blaze, AT&T Labs-Research, Renting Your Soul to the Devil: How a Crypto Geek Became a Policy Geek and Back Again.
- Steve Bellovin, AT&T Labs-Research, Permissive Action Links
- Ian Goldberg, UC Berkeley, Key Cracking and Cryptanalysis for Fun and Profit

5:15pm Reception and Dinner

7:30pm Athematic Short Talks - Bob Wedig, Wedig Consulting, Chair

- Gary Hoffman, Consultant, 1394 as a Multimedia Infrastructure, or The Demise of USB
- Mark Cummings, enVia, Inc., Technology Alternatives for Software Defined Radio
- Steve Roberts, Nomadic Research Labs, Designing Technomadic Systems

- Irv Rappaport, SmartPatents, Inc., Mining and Extracting Maximum Value from Your IP Assets
- Marty Graham, UC Berkeley, Technology and Sociology
- John Wharton, Applications Research, The Chip That Wouldn't Die
- Don Loomis, Dallas Semiconductor, The iButton with Java: A non-Card Java Card

10:15pm Asilomar Neo-Classic Movies - Marc Kaufman, Adobe, Chair

- Stan Mazor, BEA Systems, The Inventors' Hall of Fame
- Mark Laubach, Com21, Mars Landing Video
- Pierluigi Zappacosta, Logitech, Powers of Ten
- Len Shustek, The Computer Museum History Center, LEO:The Automatic Office

- Len Shustek, The Computer Museum History Center, The EDSAC Film

Thursday, April 23

8:30am Computers and Video: As Worlds Collide - John Wharton, Applications Research, Chair

- Malcolm Slaney, Interval Research, Driving Visual Speech with Audio
- Bill Cheswick, Lucent-Bell Labs, The Digital Darkroom: The Design of a Science Museum Exhibit
- Erich Schienke, SF Computer Museum, Mapping the Digital Boundaries of Art

10:00am Break

10:15am The EPIC Debate - Ken Shoemaker, Intel, Chair

o Panelists

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 Mike Johnson, AMD
 Kevin Rudd, Stanford University
 Brian Case, Church of the Sub Optimal

12:00n Lunch

1:30pm Teeny Tiny Technology - Mary Eisenhart, MicroTimes

- Ralph Merkle, Xerox PARC, There's Nothing Small about Nanotechnology
- Chris Peterson, Foresight Institute, "Sounds Like Science Fiction": Applications of Digital Materials Processing

2:30pm Break

3:00pm The Rise of Telecommunities - Mark Heyer, HeyerTech, Chair

- Mark Heyer, HeyerTech, Universal High Speed Internet Access - The Palo Alto RFP
- Michael Silverton, Fiberhood Networks, The Neighborhood Fiber Network Proposal
- Dewayne Hendricks, Com21, The Case for Wireless
- Mark Heyer, HeyerTech, Cable Modems - High Speed Now
- Open Debate

5:00pm Reception and Dinner

7:15pm A Day with Scott Adams (Video Presentation) - Tia O'Brien, SJMN Contributing Writer, Presenter

7:30pm Open Discussion, A Rich Asilomar Tradition - Mary Eisenhart, MicroTimes

(Ten-minute presentations on any subject you choose. Contact Mary any time after registration to secure your time slot, first-come first-assigned.)

Friday, April 24

6:30am Sunrise Beach Walk

(Attendance optional)

8:30am Athematic Talks II - Pierluigi Zappacosta, Logitech, Chair

- Chris Peterson, Foresight Institute, CritSuite - Back Links to the Web
- Vance Bjorn, Digital Persona, Fingerprint Biometrics
- Philip Freidin, Fliptronics, FPGs aren't Just Glue Logic Anymore

10:00am Break

10:15am Convergence or Collision?: Software, Silicon, the NET and the Law - Jerry Klein, The Chatham Group, Chair

- Jerry Klein, The Chatham Group, Overview
- George Riley, O'Melveny & Myers, The Software Perspective
- Richard Abramson, Heller, Ehrman, White & McAuliffe, The Silicon Perspective
- Mark Radcliffe, Gray, Cary, Ware & Friedenrich, The Net Perspective

11:45am Conference Wrap-Up and Closing Remarks

12:00n Outdoor Barbecue Lunch (weather permitting)

1:15pm Self-Organizing Group Discussion

Has PC productivity caused economic deflation? What is your worst case Y2K scenario? What is the next paradigm shift? Can Intel and Microsoft survive it? What's the next question that we should be asking ourselves?

2:30pm Conference Adjourns