
The Thirtieth Asilomar Microcomputer Workshop

April 28 – 30, 2004

Wednesday, April 28

1:30pm Opening Remarks – Mary Eisenhart, *YOYOW*, General Chair

1:45 pm Virtual Communities – Mary Eisenhart, *YOYOW*, Chair

- Hunting Cool: The relationship of community to what's "cool" in computer-mediated communication

Matthew McClure, *Pinnacle Systems*

- The FreeBSD Operating-System Community: A self-organizing open source project

Kirk McKusick, *FreeBSD*

- The Network Is the Game: Social trends in mobile communities

A.J. Kim, *SocialDesigner.net*

2:45pm Break

3:15pm Inspiring (and Funding) Innovation — Dewayne Hendricks, *Dandin Group*, Chair

- Angel Investing

Charlie Hobbs, *Hobbs Associates, Inc.*

- What's Getting Funded - and Why

Dave Newman, *Charles River Ventures*

- Very Ambitious Projects

Christine Peterson, *Foresight Institute*

- The DARPA Grand Challenge

John Nagle, *Team Overbot*

5:00pm Reception and Dinner

7:30pm What Were We Thinking? The Founders Speak

- Fred Clegg, *San Jose State University*

- Fred Coury, *Retired*

- Ted Laliotis, *Laliotis & Associates*

- Fred Terman, *Naval Postgraduate School*

8:30 pm Break

8:45 pm Athematic Short Talks – Bob Wedig, *Wedig Consulting*, Time Keeper

- Scalable Visual Comparison of Biological Trees and Sequences
Tamara Munzner, *UBC Department of Computer Science*
- Software Synthesis for Embedded Systems
Bob Zeidman, *Zeidman Technologies*
- Five Ways to Ruin a Development Project
John Levy, *John Levy Consulting*
- The California Recall — What the election data really showed
Rebecca Mercuri, *Kennedy School of Government, Harvard University*
- SpamNet - Social democracy vs. spam
Vipul Ved Prakash, *Cloudmark, Inc.*,
- The Early Days
Stan Mazor, *Retired*

11:00 pm Wednesday Night Videos – Bruce Koball, *Motion West*, VeeJay

Thursday, April 28

8:30 Portable Technology: How It Has Changed Society, Influenced Culture, and Redefined the Workplace – Anne P. Mitchell, Esq., *Institute for Spam and Internet Public Policy*, Chair

- Portable Technology: The good thing is, everything's always with you. The bad thing is, everything's always with you
Dori Smith, Author, *Mac OS X Unwired: A Guide for Home, Office, and the Road*
- Where's Dolly Parton When You Need Her? The death of 9-5
Frederick Lane III, *SexBizLaw.com*
- Inviting James Bond Into Your Office: Coping with the gadgets from Q's lab that seem to be everywhere
David Shier, *Shier Systems and Software*

10:00am Break

10:20 am Preserving the Past, Passing the Torch — Michelle Aden, *Sun Microsystems*, Chair

- Science Museum Exhibits – My attempt to make a Nobel Prize winner
Bill Cheswick, *Lumeta*
- MyLifeBits
Gordon Bell, *Microsoft Bay Area Research Center*
- Software Collection Project at the Computer History Museum
Bernard Peuto, *Concord Consulting*

12:00 noon Lunch

1:30pm Run-DMCA: Raising Hell – Brian Berg, *Berg Software Design*, Chair

- DMCA: Tougher Than Leather
Zack Higgins, *Morrison & Foerster*
- What Are the Merits of the DMCA?
Scott Frewing, *Baker & McKenzie*
- Why All Engineers Should Be Afraid of the DMCA
Korbin Van Dyke, *PatentVentures*

3:00pm Break

3:20pm Blasts From the Past – Brian Berg, *Berg Software Design*, Chair

- Memory Is Free
Jack Grimes, *Consultant*
- Battlebots
Philip Freidin, *Fliptronics*
- Gary Went Flying
Tom Rolander, *ExtraCap, Inc.*
- The Birth of Furby
Dave Hampton, *Sounds Amazing!*

5:00pm Reception and Dinner

7:30pm Open Discussion: A Rich Asilomar Tradition – Mary Eisenhart, *YOYOW*,
RAT Patrol

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

Friday, April 30

5:30am Pre-Dawn Beach Walk

(Self-organized; attendance optional)

8:30am Motes, Microprocessors and Beyond – Ken Shoemaker, Intel Corp., Chair

- Intel Mote and Sensor Networks
Ralph Kling, *Intel*
- The "Design Gap": How we're in danger of succeeding our way over a cliff
Simon Young, *Nassda*
- The Ubiquitous Dust Motes: Wireless sensor networks for the masses
Mike Cheponis, *California Wireless*

10:00am Break

10:20 am Quick Takes: Asilomar's Impact on Past Attendees - Panel Discussion —

Brian Berg, *Berg Software Design*, Chair

- Asilomar Keeps Popping Up!
Owen and Dede Densmore, *Complexity Workshop*
- Exploiting the AMW Network to Build Your Startup Team
Richard Ross, *Berkeley TeleMedia*
- Heading Deep into the Heart of Silicon Valley
Debby Hindus, *Rapport, Inc.*
- Asilomar Changed My Life, or It's All Your Fault
Brian Kelly, *BKMS*
- It's Not Only What You Know, It's Who You Know Who Knows You
Mike Cheponis, *California Wireless*

11:20am It's Payback Time

Nick Nichols, *Probitas Corporation*

11:40am Wrap-Up and Closing Remarks

12:15pm Outdoor Barbecue Lunch (weather permitting)

2:00pm Conference Adjourns

Program Committee

Michelle Aden	Bruce Koball	David S. H. Rosenthal
Brian A. Berg	Stan Mazor	Ken Shoemaker
Fred Clegg	Anne P. Mitchell	Fred Terman
Mary Eisenhart	Tamara Munzner	Bob Wedig
Janet Guns	Tim Pozar	John Wharton
Dewayne Hendricks		Pierluigi Zappacosta

The program committee would especially like to thank Mike Cheponis and Dave Hampton for their contributions to this year's Workshop.