Wednesday, April 23

1:30pm Opening Remarks – Mary Eisenhart, YOYOW, General Chair
John Wharton, Applications Research, Program Chair

1:45pm RFID: Overview, Technology, and Use – Owen Densmore, ComplexityWorkshop, Chair
  • RFID Overview
    Owen Densmore, ComplexityWorkshop
  • RFID Technology
    Stephen Smith, U.C. Berkeley and Alien Technologies
  • RFID Consumer Applications
    Robert Sloan, Syngenesis

3:00pm Break

3:30pm Wireless in the Tall and Uncut – Dewayne Hendricks, Dandin Group, Chair
  • So What's the FCC Done to Us Lately?
    Dewayne Hendricks, Dandin Group
  • The Pedal-Powered Internet
    Lee Felsenstein, Golemics, Inc.
  • Wireless in Remote Areas
    Dave Hughes, Old Colorado City Communications

5:00pm Reception and Dinner

7:30pm Athematic Short Talks – Bob Wedig, Wedig Consulting, Time Keeper
  • BARWN: An Experiment in MAN Deployment of Licensed Exempt Radios
    for Multiple Use – Tim Pozar, Bay Area Research Wireless Network
  • An Idiosyncratic Introduction to Bioinformatics
    Howard Cohen, Cohen Software Consulting, Inc.
  • ADAM: A Decentralized Abstract Machine
    Andrew "Bunnie" Huang, Xenatera Partners
  • The Politics of Spam
    Gary Kremen, Grant Media LLC
  • Introducing a Patented Client/Server, Java-based, Interactive, Competitive
    Knowledge Game on the Web – Pete Antoniak, EdUGames
  • Simulating Real Intranets with Honeyd
    Bill Cheswick, Lumeta
  • Building an Intelligent Home with VNOS
    Ophir Ronen, Singlestep Technologies
  • What if Bugs in Your Software Could Result in Torture and Killing?
    Tom Rolander, Benetech

10:30pm Wednesday Night Videos – Bruce Koball, Motion West, VeeJay
Thursday, April 24

8:00am Free Access to Literature – Brian Berg, Berg Software Design, Chair
   • What is Open Access?
     Peter Suber, Earlham College
   • Open Access: Unlocking the Value of Research
     Rick Johnson, The Scholarly Publishing & Academic Resources Coalition
   • What is a Library Anymore, Anyway?
     Vicky Reich, Stanford University
   • The Internet Bookmobile
     Ashley Rindsberg, Internet Archive

10:00am Break

10:30am Network Security: Are We Prepared for Today’s Realities? – Michelle Aden, Sun Microsystems, Chair
   • Curious Yellow: The First Coordinated Worm Design
     Brandon Wiley, The Foundation for Decentralized Research
   • Linux FreeS/WAN: Open Source Security for the Rest of Us
     Hugh Daniel, The FreeS/WAN Project
   • Cybersecurity in the New World Order
     Rebecca Bace, Trident Capital

12:00n Lunch

1:30pm Separating the Spam from the Eggs and Bacon – Bob Wedig, Wedig Consulting, Chair
   • Habeas: Trespassers Will be Prosecuted
     Anne Mitchell, Habeas.Com
   • Next Generation Spam Fighting Techniques
     Karl Jacob, Cloudmark
   • Five Hundred Billion Scanned: Designing a Large-Scale Anti-Spam Filter
     Art Medler, Brightmail

3:00pm Break

3:30pm Future Shock: The Changing Shape of Things to Come – Tim Pozar, Late Night Software, Chair
   • The Future of the Past: The Real History of Moore’s Law
     John Markoff, The New York Times
   • The Future Sucks: Innovation and Conformity in a Microsoft World
     Douglas Crockford, Faceless Corporation
   • Utopia Appropriated: The Future as it Never Was
     Rick Prelinger, The Prelinger Archives

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 25

5:30am  Pre-Dawn Beach Walk  
(Self-organized; attendance optional.)

8:00am  Making the Most of Modern Microprocessors – Ken Shoemaker, Intel Corp., Chair  
• Feedback-Directed Optimization Strategies for Open-Source Compilers and  
  Software Development – Robert Myers, Rustuck.Com  
• Design and Experience: Using the Intel Itanium 2 Processor Performance  
  Monitoring Unit to Implement Feedback Optimizations  
  Kevin Rudd, Intel Corp.  
• Tales of Optimizing Algorithms for Modern Microprocessors  
  Terje Mathisen, Hydro  
• Modern Graphic Processor Architectures  
  Steve Purcell, nVidia

10:00am  Break

10:30am  Panel discussion: "It's Hard to Make Predictions — Especially About the Future" – 
  Tim Pozar, Late Night Software, Chair
  Panel moderated by:  
  • John Markoff, The New York Times
  Panel members to include:  
  • Douglas Crockford, Faceless Corporation  
  • Rick Prelinger, The Prelinger Archives  
  • Paul Saffo, Institute for the Future

11:45am  Conference Wrap-Up and Closing Remarks

12:15pm  Outdoor Barbecue Lunch (weather permitting)

2:00pm  Conference Adjourns

Program Committee

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

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