The following is the outline of the sessions for the 2001 Mesa Workshop. Anyone interested in attending will find the formal notice of the workshop on this page in the Sept.-Oct. timeframe. Anyone wishing to receive a copy of the notice by mail can send a note to Jerry Merckel gmerckel@unf.edu

Anyone wishing to make a presentation should look at 2001 Mesa Call for Presentations

Advance Program

New Frontiers In Computing

Sunday Jan 14
5:00 Registration followed by Dinner and Keynote Presentation.
Keynote...Future Trends In Computing -- Dr. Mark Dean, IBM Fellow & Vice President

Monday Jan 15
Session 1
Wireless Connectivity
Chair Bora Nikolic, Univ. of CA, Berkeley
• 802.11 Update
Chung Wu, Intel
• Bluetooth
John Alexander, UNF
• Design Flow for Wireless Protocols
Julio da Silva, UC Berkeley

Session 2
Consumer Electronics
Chair Michinori Nishihara, IBM
• Arch Design - Entertainment Robot
Kohtaro Sabe, Sony
• CCDs & Digital Cameras
Kazuyuki Masukane, Fuji
• Car Navigation
Shoichi Washino, Mitsubishi Electric
• PDA Directions
Neal Osborn, Palm

Session 3
Processor Directions
Cochairs: Yoshiaki Hagiwara, Sony
Vivek Tiwari, Intel

• Mobile PC Processor Technology
Bob Jackson, Intel
• Itanium Compiler/Microarchitecture Overview
Kent Fielden, Intel
• Pentium 4 Platform & Performance
Mike Upton, Intel
Tuesday Jan 16
Session 4
Human Interfaces
Cochairs: Robert Montoye, IBM
Michinori Nishihara, IBM
• Pen Technology & Future
  Giovanni Seni, Motorola
• Wearable/Microtransportable World
  Usen Udoh, IBM
• Dialog Systems
  Guojun Zhou, Intel
• Speech Technology Trends
  Yonghong Yan, Intel

Session 5
Internet Communications
Chair: Steve Hunter, IBM
• 10 Gigabit Ethernet
  Tom Gray, Cadence
• Voice Over the Internet
  James Simak, ECI Telecom
• Networking Trends
  Steve Hunter, IBM

Wednesday Jan 17
Session 6
Biocomputing
Chair Shih-lien Lu, Intel
• Biometric Interfaces
  Ray Barrett, Memsic
• Micro Sensors
  Babak Ziaie, University of Minnesota
• High Definition Video
  William Glenn, Florida Atlantic University

CONTACTS

General Chair
Robert K. Montoye
IBM T. J. Watson Research Center
P.O. Box 218
Yorktown Heights, NY 10598
(914) 945-3075
montoye@us.ibm.com

Program Chair
Shih-Lien Lu
Intel Corp. EY2-09
5350 N.E. Elam Young Parkway
Hillsboro, OR 97124-6461
(503) 696-4176
sllu@hf.intel.com

Arrangements & Registration Chair
Jefferson J. Connell
Sun Corp.
10325 Prunetree Ln.
Cupertino, CA 95014-2022
FAX: (408) 514-2600 x.9198
jefferson.connell@eng.sun.com

Asia Pacific Chair
Michinori Nishihara
IBM

Session Chairs
Session 1
Wireless Connectivity
Prof. Bora Nikolic
EECS Dept.
University of California Berkeley
Berkeley, CA 94720-1770
(510) 643-9297
FAX:(510) 642-2845
bora@eecs.berkeley.edu

Session 2
Consumer Electronics
Michinori Nishihara
IBM
800 Ichimiyake, Yasu-cho
Ysu-gun, Shiga-ken, 520-2392 Japan
0775-87-4551
FAX:0775-87-0458
michi@computer.org

Session 3
Processor Directions
Yoshiaki Hagiwara
Sony Corporation