

## Resources

### Hot Chips at Stanford University

The fifth annual *Hot Chips* conference will be held at Stanford University in Palo Alto (CA) on August 8–10. Sponsored by the IEEE, the conference includes presentations on a variety of processor designs. The high-performance session features two new processors: Silicon Graphics' TFP and a BiCMOS PA-RISC processor from Hitachi. Other presentations cover the PowerPC 601, the DECchip 21066, the PA7100LC, and the R4200. The conference also discusses graphics and video processors as well as some leading-edge research projects. On Sunday, there will be seminars on cache memories and new DRAM designs.

Registration for the conference is \$240 for IEEE members or \$290 for non-members. Attendance at the two tutorials costs just \$15. Contact Hot Chips c/o Dr. Robert Stewart, Stewart Research Enterprises, 1658 Belvoir Drive, Los Altos, CA 94024; 415/941-6699, fax 415/941-5048, e-mail [r.stewart@compmail.com](mailto:r.stewart@compmail.com).

### Wescon 93 in San Francisco

Wescon is America's largest OEM electronics exhibition, with over 1400 companies displaying semiconductors, components, instruments, and design tools. The show will be held on September 28–30 at Moscone Center in San Francisco. Registration is free in advance or \$10 at the door. Contact Wescon at 8110 Airport Blvd., Los Angeles, CA 90045; fax 310/641-5117.

### DSP Conference in San Jose

The DSP<sup>x</sup> Exhibition and Symposium features DSP applications ranging from consumer electronics to automotive systems. It will be held at the San Jose Convention Center on October 4–7. The symposium will discuss new products, technology, and applications for digital signal processing. On Monday, there will be a full-day seminar

on the fundamentals of DSP. The show also includes a large exhibition.

Early-bird registration (before 8/30) costs \$545 for all three days (including the seminar). The exhibition is free. Contact DSP<sup>x</sup> c/o Reed Exhibitions, 999 Summer Street, Stamford, CT 09605; 203/352-8337.

### Pen-Based Conference in Boston

Attend *Pen Expo 93* for a look at the latest mobile systems and pen-based technology. The conference proper will be held on August 31–September 2 and includes sessions on PDAs, wireless technology, pen-based operating systems, PCMCIA, and pen hardware. Pre- and post-conference seminars offer intensive tutorials on key technology and market issues. The show also incorporates a vendor exhibition.

Attendance at the three-day conference costs \$595, while a complete five-day package (including the tutorials) runs \$990. Attendance at the exhibition is free. Contact Pen Expo c/o Boston University Corporate Education Center, 72 Tyng Road, Tyngsboro, MA 01879; 508/649-4200, fax 508/649-2162.

### PDAs and Digital TV

Hang around Boston until September 14–15 to hear even more about new technologies at Forrester Research's *The World After Client/Server*. On the assumption that "client/server" is now *passé*, the conference explores new buzzwords such as "PDA" and "interactive television." The program includes presentations from John Sculley, Microsoft VP Steve Ballmer, AT&T's Bob Kavner, Motorola CEO George Fisher, and Alain Rossman, the CEO of EO. Forrester clients pay \$1295 to attend, while others are charged \$1995. Contact Forrester Research at One Brattle Square, Cambridge, MA 02138; 617/497-7090, fax 617/868-0577.