■ **See Mac's Headroom at Macworld**

With exciting new products like the iMac and iBook, Apple's Macintosh continues to be a major PC competitor and a key driver for PowerPC technology. **Macworld Expo** will show off the latest Mac technology January 4–8 at San Francisco's Moscone Convention Center. In addition to a huge product expo, the conference features a multitude of tutorials on networking, graphics, publishing, system administration, and Apple futures.

Early (before 12/3) registration fees range from $29 for the product expo to $995 for a five-day pass. For more information or to register, call 800.645.EXPO (3976), or access the Web at *www.macworldexpo.com.*

■ **Get Under the Hood of PC Design**

Intel and Microsoft jointly develop guidelines for system design that become the bible of the PC industry. The two companies have established a Web site to provide the ***PC99 System Design Guide*** and to post new information, such as the *PC99 Addendum* and *Windows Hardware Instrumentation Guidelines.*

The site also includes an early version of the PC2001 design guide and allows users to register as reviewers for this document. Designers of PC systems and components should check out this site to help influence the direction of future PC standards. Access it at *www.pcdesguide.org.*

■ **Help Clueless Coworkers**

Do you have a coworker whose eyes glaze over when you talk about integrated circuit technology? The people at Integrated Circuit Engineering (ICE) can help. They offer a one-day seminar called ***Basic Integrated Circuit Technology*** and a more advanced two-and-a-half-day seminar on integrated circuit fabrication. The seminars are offered on a regular basis in locations such as Scottsdale, Ariz.; Sunnyvale, Calif.; and Burlington, Mass.

The basic seminar costs $595 per person; the longer seminar costs $950. For more information, contact ICE (Scottsdale, Ariz.) at 480.515.9780 or on the Web at *www.ice-corp.com.*

■ **Process Technology for Buck Rogers**

It's not quite the 25th century, but it's already time for a new report on ***Process Technology for the 21st Century***. This report, published by Semiconductor Consulting Services (SCS), focuses on IC processes with feature sizes of 0.18 microns and smaller. It covers the changes in photolithography needed for future advances, new materials such as copper and low-k dielectrics, and new techniques such as SOI. The company publishes a variety of other reports on the semiconductor industry.

The report is available for $845 from SCS (Phoenix, Ariz.). Contact them by phone at 602.569.8275, or point your browser to *www.semiconsulting.com.*