IEEE micro

In 2008, *IEEE Micro* magazine will publish original works that reach an international audience of microcomputer and microprocessor designers, system integrators, and users. *Micro* also highlights late-breaking topics in software, computers and peripherals; systems, components, and subassemblies; and communications, instrumentation, and control equipment.

A "Top Picks" issue, scheduled for January/February 2008, will feature *Micro*'s selections of the best papers from the major microarchitecture conferences of 2007. Best papers from the Hot Chips 19 conference are scheduled to run in *Micro*'s March/April issue.

Later, *Micro* will explore new developments in the interaction of computer architecture and operating systems in the many-core era.

See www.computer.org/micro for current highlights and more information on upcoming special issues.

IEEE Computer Graphics AND APPLICATIONS

IEEE Computer Graphics and Applications magazine bridges the theory and practice of computer graphics, addressing everything from specific algorithms to full system implementations. *CG&A* offers a unique combination of peer-reviewed feature articles and informal departments, including product announcements. Leading researchers guest-edit themed issues that track the latest developments and trends in computer graphics.

CG&A's January/February 2008 special issue looks at advances in computer graphics, while its March/April issue features articles on the current and future state of computational aesthetics. Other issues will highlight procedural methods for urban modeling, mobile graphics, advanced visualization, and visual analytics.

For recent articles, links to archived content, detailed calls for papers, and a complete editorial calendar, visit www.computer.org/cga.

IEEE Intelligent SYSTEMS & their applications

IEEE Intelligent Systems provides peer-reviewed, cutting-edge articles on the theory and applications of systems that perceive, reason, learn, and act intelligently. In 2008, *Intelligent Systems* will present a March/April issue on self-management through self-organization in information systems and a September/October issue on interactive entertainment. Other issues throughout 2008 will address topics that include the future of artificial intelligence, machine ethics, and intelligent agents in healthcare.

Intelligent Systems targets an audience of software engineers, systems designers, information managers, knowledge engineers, researchers, and professionals in such fields as finance, manufacturing, medicine, defense, and the sciences.

The IEEE Computer Society publishes *Intelligent*

Society Names 2007 Merwin Scholarship Winners

The IEEE Computer Society Richard E. Merwin Student Scholarship rewards leaders in Society student branch chapters who show promise in their academic and professional efforts. The Society recently announced four scholarship winners for 2007-2008.

Koustav Bhattachara of the University of South Florida; Amit Sohan Jain of Thadomal Shahani Engineering College in Mumbai, India; Farhad Mahmud Khan of Carleton University in Ottawa; and Jonathan Villanueva Tavira of the Centro Nacional de Investigación y Desarrollo Tecnológico in Morelos, Mexico, will each receive $4,000, paid in two installments.

Winners of the scholarship serve as IEEE Computer Society Student Ambassadors for their respective IEEE regions. Student Ambassadors collect and disseminate information to Computer Society student chapters in their region and serve as liaisons to the Chapters Activities Board.

The Society grants up to 10 Merwin scholarships each year. Active members of Computer Society student branch chapters who are juniors, seniors, or graduate students in electrical or computer engineering, computer science, or a computer-related field of engineering are eligible to apply. Applicants must be full-time students and have a minimum 2.5 GPA.

The Richard E. Merwin Award is named in honor of a Society past president. Other awards and scholarships that the Computer Society offers to students include the Lance Stafford Larson best-student-paper contest and the Upsilon Pi Epsilon/Computer Society Award for Academic Excellence, which is administered jointly by the IEEE Computer Society and the Upsilon Pi Epsilon international honor society.

Merwin Scholarship applications are due by **31 May 2008**. For more information on IEEE Computer Society student scholarship and award opportunities, visit www.computer.org/students/schlrshp.htm.

Systems in technical cosponsorship with the British Computer Society, the European Coordinating Committee for Artificial Intelligence, and the American Association for Artificial Intelligence. Members of these organizations are eligible for a discount on subscriptions to the magazine.

See www.computer.org/intelligent for selected articles, a calendar of AI-related conferences, RSS feeds, and a free downloadable trial issue.