

In My Opinion

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high in the medical field with costs exacerbated by the legal establishment and the high costs of insurance. It can be presumed that major pharmaceutical companies are busy establishing offshore facilities where rules against certain kinds of research are less stringent than here (such as stem cell research). Domestic engineering jobs that support the medical establishment will be lost in the process.

The ubiquitous computer is having an effect that has not adequately been analyzed. Except in very esoteric fields, computer users employ well marketed software which allows only those variations that the software authors included. Indeed, many businessmen from MBA's on down are adept at punching keys. And there are numerous business-related programmers as well. But it is contended that the majority of computer users, including programmers, are working at tasks more associated with those of a technician rather than of a professional. For a large segment of these, if not a majority, a high school diploma plus trade school training may suffice. In a way, the MD general practitioner is a technician. Perhaps the average EE will become one as well. But unlike the MD, the engineer cannot enjoy income when individuals are stressed.

There will continue to be jobs for engineers if these jobs include aspects of services. These jobs will involve showing how to make use of equipment developed and made elsewhere.

CANDIDATES for IEEE REGION 6 DIRECTOR-ELECT

S. K. RAMESH Position Statement

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has prepared me to take on the challenges facing our Region and strengthen it in the years ahead. Together, we can develop and sustain our membership base, increase awareness and industry support for IEEE activities, and continue to monitor, evaluate and deliver programs of value to our members. I invite you to visit my web site at www.rameshregion6.com to learn more about my candidacy and goals for Region 6. Please feel free to contact me with any questions you may have at s.ramesh@ieee.org. Thank you in advance for your support and your participation in IEEE.

LORETTA ARELLANO Position Statement

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CHAPTERS: Los Angeles Council Reliability Chapter: Chair, 1996; Vice Chair, 1995; Secretary, 1995; Los Angeles Council Computer Society Chapter Chair: 1995; Los Angeles Council Chapter of Components, Packaging And Manufacturing Technology: Treasurer, 2000.

REPRESENTATIVE: PACE Divisional Activities, 1999-2000;

AWARDS: Third Millennium Medal, 2000; Reliability Society Chapter of the Year, 1991.

Copyright Policy *Continued from Page 1*

development of novel technologies before their social value can be demonstrated."

IEEE-USA believes that it should not be an indirect infringement of a copyright to manufacture, distribute, or provide a hardware or software product or process capable of substantial non-infringing use, unless the manufacturer, distributor or maker actively induces the infringement of a copyrighted work by another.

"The challenge facing the Senate is to find a solution that allows the true

copyright infringers to be dealt with in the legal system, while not restricting leading-edge technologies that might be used in making copies, both infringing and non-infringing," said Glenn Tenney, chair of IEEE-USA's IPC. "At the same time, non-infringing copying must be allowed to continue."

IEEE-USA, in the appendix of its written testimony, proposes substitute language for S.2560 to achieve these goals. For more information, go to <http://www.ieeeusa.org/forum/policy/2004/072204.html>.

MTT/ED Meeting

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hardware designer on the 8405 vector voltmeter and 8410 network analyzers and hardware project manager of the 8540, 8541, and 8542 automatic network analyzers, and section manager of the 8505, 8754 RF network analyzers, and the 8510C microwave network analyzer family. He also managed the development of the 8340 microwave synthesized sources and the startup of the microwave CAE design software.

Doug has most recently supported the architecture design and analysis of the new Microwave Performance Network Analyzer family, and served as director of the Microwave Measurement Center of Technology at Agilent Technologies developing new measurement methods, instrument and system block diagrams, error correction techniques, and key microwave components for future products. He has been heavily involved in error correction methods, accuracy analysis, nonlinear measurements, and general measurement techniques in the microwave industry and has served on various advisory boards and committees for universities, government agencies, and industry.

Directions: OGI is located at the intersection of Walker Rd. and NW Amberglen Pkwy. Please follow directions to the Wilson Clark Center given at the OGI web-site <http://www.ogi.edu/maps/>.

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