

technical executive, or originator in IEEE designated fields. Candidate shall have shown significant practice for at least ten years and shall have shown significant performance over a period of at least five of those years.

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- Eligibility to hold executive IEEE volunteer positions.
- Can serve as Reference for Senior Member applicants.
- Invited to be on the panel to review Senior Member applications.

For additional information including requirements and application process refer to IEEE Senior Member Program website located at

www.ieee.org/web/membership/senior-members.

Contact representatives of the section or society you belong to for any further assistance and suggestions.

CPMT Senior Members

Dr. Vasudeva P. Atluri, Editor-in-Chief, IEEE CPMT Society Newsletter

Congratulations to the following CPMT Society members for achieving Senior Member status during 2007:

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Charles Lee
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Member Recognition:

Dr. Kitty Metcalfe Pearsall Named Distinguished Engineering Graduate

Dr. Vasudeva P. Atluri, Editor-in-Chief, IEEE CPMT Society Newsletter

The Cockrell School of Engineering, University of Texas, located in Austin, Texas, announced 2007 Distinguished Graduates on December 7th, 2007. Four alumni were elected Distinguished Engineering Graduates of The University of Texas at Austin and were honored at fall commencement ceremonies on December 8th, 2007.

The annual selections, made by the Cockrell School's Engineering Advisory Board, are based on outstanding professional records, public service, support of education, and other significant achievements.



The 2007 Distinguished Engineering Graduates are: Portland State University Emeritus Dean Chik Erzurumlu, IBM Distinguished Engineer **Kitty Pearsall**, consultant, inventor and California Insurance Commissioner Steve Poizner, and owner and manager of HAT Resources Harry Trueblood Jr.

Dr. Kitty Metcalfe Pearsall earned a bachelor's degree in metallurgical engineering in 1971 from the University of Texas at El Paso. In 1972 she joined IBM as a materials engineer, but took an educational leave of absence in 1976. She earned her master's and doctoral degrees in mechanical engineering with a materials option from The University of Texas at Austin in 1979 and 1983 respectively. Since returning to IBM in 1983, she has been a technical resource in materials/package engineering in manufacturing, procurement and development environments with 12 years spent in technical management focusing on the qualification of various commodities.

In 2005 Pearsall was appointed an IBM Distinguished Engineer (DE) and elected into the IBM Academy of Technology. As a DE in IBM's integrated supply chain, she serves as a process consultant and subject matter expert working on strategic initiatives impacting qualification and end quality of procured commodities. She is engaged with world wide teams implementing cross-brand, cross commodity processes/products.

Pearsall has been a licensed professional engineer in Texas since 1993. She is the holder of one U.S. patent, four patents pending and several patent disclosures that have contributed to the IBM patent portfolio. She has authored numerous internal publications as well as 17 external publications for the Institute of Electrical and Electronics Engineers' conferences and journals.

She is a role model to others both technically and professionally, and embraces her role as mentor. She devotes endless time to mentoring – and promoting the engineering career path to technical women professionals – by providing career guidance, engineering advice, and “lessons learned.” She actively supports the development, advancement, and recognition of IBM’s technical talent. She was recognized this year for her endless drive and passion for mentoring and people development and presented with the Women in Technology “Frances E. Allen Mentoring Award.”

Her work with the Society of Women Engineers has had an inspirational effect on today’s female engineering students, and she continues to promote engineering as a superb profession for young women to enter.

Pearsall continues to support the Cockrell School of Engineering with contributions to the Friends of Alec spanning more than 20 years.

About UT's Cockrell School of Engineering:

The University of Texas at Austin's Cockrell School of Engineering ranks among the top six public engineering schools in the United States. With the nation's fourth highest number of faculty elected members of the National Academy of Engineering, the School's more than 7,000 students gain exposure to the nation's finest engineering practitioners. Appropriately, the School's logo, an embellished checkmark used by the first UT engineering dean to denote high quality student work, is the nation's oldest quality symbol. The School maintains a Web site at www.engr.utexas.edu.

Chapter Reports:

Singapore REL/CPMT/ED Chapter Update

Submitted by Alastair Trigg, Chair - IEEE Singapore Rel/CPMT/ED Chapter

On 30th October the chapter organised a technical talk on “Thermal Microsystems for Electronics Thermal Management across Multiple Scales” by Professor Suresh V. Garimella, Director of NSF Cooling Technologies Research Center at Purdue University.

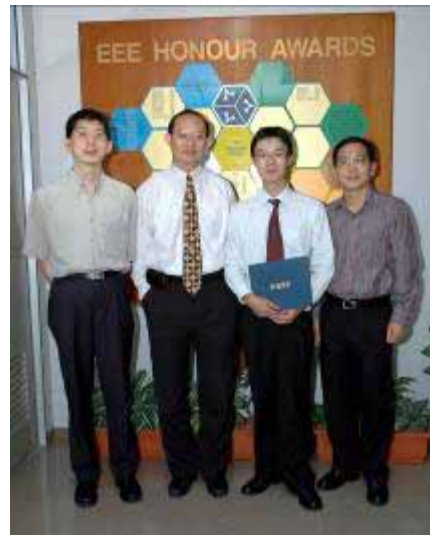
Mr Li Wei a student from the School of Electrical and Electronic Engineering, Nanyang Technological University (NTU) in Singapore won the inaugural prestige 2007 IEEE Electronic Device Society Masters Student Fellowship. Only five awards, each worth US\$2000, are given worldwide per year.

The final preparations are underway for the CPMT flagship packaging conference in Asia, the 9th Electronics Packaging Technology Conference (EPTC 2007). This is being held in Singapore 10th to 12th December. Over 250 abstracts were submitted from 19 countries, and from those the EPTC Technical Committee selected 175 papers to be presented in 34 oral and 1 poster session. On 10th December there are six short courses and two technical forums. The Conference sessions begin on 11 December with two keynote presentations by Dr Ralf Plieninger, Senior Director, Packaging at Infineon and Prof. Herbert Reichl, Director of the Fraunhofer Institute for Reliability and Microintegration. Together with the contributed papers, there are two luncheon talks and seven invited talks. There is an equipment exhibition in con-

junction with the conference Full details of EPTC can be found at the website: www.eptc-ieee.net. During the course of EPTC, IEEE Singapore REL/CPMT/ED Chapter awards will be presented to outstanding students from Nanyang Technological University and Temasek Polytechnic.



Prof. Yeo, HOD of Circuits and Systems presenting the certificate to Mr. Li Wei on September 18th, 2007



From left: Prof. Yeo, Prof. Tan Cher Ming (Li Wei’s supervisor), Li Wei and Prof. Pey Kin Leong who nominated Li Wei for the award.

The chapter’s flagship conference on failure analysis, the International Symposium on the Physical and Failure Analysis of Integrated Circuits (IPFA 2008) will be held in Singapore from 7th to 11th July 2008. The call for papers is available at ewh.ieee.org/reg/10/ipfa/ The deadline for abstracts is **18th January 2008**. In 2008 IPFA will be holding its first Photo Contest – *the Art of Failure Analysis 2008*. In addition to the popular IPFA equipment exhibition, there will an additional opportunity for company promotion through sponsorship packages. Information on all aspects of IPFA is available on the website.

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