

- Must be a member for 5 years (Affiliate member does not count)
- Nominator must get all forms to IEEE web site by March 1st

Through this year one could download the forms, fill them out, and mail them to IEEE headquarters. For the coming year the system will be completely electronic, working from the IEEE web site. Perform a search on "Fellow nomination" from the new www.ieee.org page and you will get the complete process instructions.

If you know someone who qualifies for the Fellow level you can be a nominator. You do not need anyone's permission. If you need more guidance than is on the IEEE web site you can contact anyone on the CPMT board of Governors or talk to Rao Tummala or Dave Palmer on the Fellow Search committee (see contact information on page 2).

The best steps to success are:

1. Have the Fellow candidate write an extensive resume and list all publications and presentations they have made. With this information you complete the IEEE Fellow nomination form on the web (but make a copy that you can send to potential references). It is usually important to focus on the several technical and organizational contributions that distinguish the candidate in their field. This is typically better than to list only a thousand small contributions that total a lot but did not make an obvious big difference in any technology or organization.
2. Line up between 5 and 8 Fellows in related fields that know of the candidates work or can quickly appreciate it. For example, if the candidate contributed in thermal management, there are a number of Fellows in CPMT that would be ideal for reviewing the nomination.
3. Push everyone to submit everything in February at the latest. About half the nominations miss the deadline and must wait for the next cycle. As the nominator you will have access to the IEEE Fellows Application database and be able to see which references have yet to be submitted.
4. Let C. P. Wong on the CPMT Fellows Review Committee know that you are working on a nomination so he lines up enough society reviewers.

Once a nominator has done their job the work load passes on to C. P. Wong's committee. They review all the nominations submitted in the name of the CPMT Society. All nominations must go through a Society or Council. At this point it is important to have a nomination form that clearly states the candidate's service to IEEE, the Society, and the profession. A member that has spent many years organizing CPMT conferences or producing our publications has a natural advantage in the process of winning a professional award compared to an equal technical contributor but a non-participating member.

In a typical year the Fellow review committee will score and rank about 10 nomination packages and forward them to the IEEE Fellow committee. Historically our submitted nominees have about a 50% success rate. Submitting someone for a series of years is common and should not be considered bad luck by either the nominator or the candidate.

The process takes typically about 20 hours by the candidate, 30 hours by the nominator, and 5 hours by each Fellow reference. CP's team spends many days in the process trying to strengthen every package and to get the right feedback to the nomination.

The Fellow Level recognition is among the highest in our engineering profession. Universities and Companies proudly state the number of Fellows in their staff. As CPMT Society members read the list of Fellows they nod knowingly as they see name after name of admired peers. If your time has come, start the nomination process.

CPMT Fellows

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

| | | |
|-------------------|----------------------|----------------------|
| Daniel Ammey | Cristina Amon | Yasuhiro Ando |
| Inder Bahl | Henry Baltes | Diana Bendz |
| D. Berlincourt* | Gary Bernstein | Joe Brewer* |
| David Blackburn | William Brown* | L. Burrage* |
| C. Campbell* | Flavio Canavero | Andreas Cangelaris |
| Zoltan Cendes | H. Anthony Chan | Yan Chan |
| Rajen Chanchani | Harry Charles | William Chen |
| Fan-Tien Cheng | George Chiu | Kenneth Clarke* |
| Evan Davidson | Alina Deutsch | James Drenniak |
| Charvaka Duvvury | Charles Eldon* | Aicha Elshabini-Riad |
| Irving Engelson* | Leslie T. Falkingham | Leonard Feinstein |
| Wolfgang Fichtner | Paul Franzon | Daniel Gamota |
| Philip Garrou | Ronald Gedney* | Randy Geiger |
| Stanley Gershwin | Barry Gilbert | Bernard Gordon |
| Dimitry Grabbe | Martin Graham | Aditya Gupta |
| Ronald Gutmann* | George Harman* | J. Harnden* |
| Erik Heijne | Eric Herz* | J. Hilibrand* |
| Philip Ho Chan | Todd Hubing | K. Irani* |
| Rolf Jansen | R. Wayne Johnson | Nan Jokerst |
| George Katopis | Ravindhar Kaw | Jorma Kivilahti |
| Harry Kroger* | R. Lafferty* | Kanneth Lakin* |
| John Lau | Chin Lee | Shi-Wei Lee |
| Er Li | Johan Liu | Jusheng Ma |
| Gary May | Michael McShane | James Meindl* |
| Robert Mertens | James Morris | George Moschytz* |
| Arthur Murphy | Khalil Najafi | Wataru Nakayama |
| Michel Nakhla | Luu Nguyen | Istvan Novak |
| Antonio Orlandi | Kanji Otsuka | David Palmer |
| Michael Pecht | S. Pookaiyaudom | W. Arthur Porter* |
| John Powers | Karl Puttlitz | Tawfik Rahal-Arabi |
| Herbert Reichl | Hugh Ross* | A. Ruehli* |
| Leonard Schaper | Jose Schutt-Aine | Dongkai Shangguan |
| John Segelken | Gustave Shapiro* | B. Siegel* |
| Nihal Sinnadurai | Paul Slade* | John Stafford |
| D. Strain | Yan-Kuin Su | Toshio Sudo |
| Ephraim Suhir | Madhavan Swaminathan | Tasuku Takagi |
| Stuart Tewksbury | Ho-Ming Tong | W. Trybula* |
| Leung Tsang | Tseung Tseng | Rao Tummala |
| Yonhua Tzeng | Ifeanyi Ume | Jacobus Vanwyk |
| Kikuo Wakino* | Mauro Walker* | Andreas Weisshaar |
| Paul Wesling | O. Winn* | Ingo Wolff* |
| C. P. Wong | Ralph Wyndrum* | Hiroshi Yamada |
| Naoaki Yamanaka | Qi-Jun Zhang | Bin Zhao |

*Life Fellow

IEEE Senior Membership

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

The Grade of Senior Member is the highest for which application may be made and shall require experience reflecting professional maturity. The candidate should be an engineer, scientist, educator,

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.

Benefits of IEEE Senior Membership Include:

- The professional recognition of your peers for technical and professional excellence.
- An attractive fine wood and bronze engraved Senior Member plaque to proudly display.
- Up to \$25.00 gift certificate toward one new Society membership.
- A letter of commendation to your employer on the achievement of Senior member grade (upon the request of the newly elected Senior Member.)
- Announcement of elevation in Section/Society and/or local newsletters, newspapers and notices.
- 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:

- | | |
|---------------------------------|--------------------|
| Atlanta Section : | Jianmin Qu |
| Buenaventura Section: | Roberto Coccioli |
| | Michael Ingham |
| | James Schlaffner |
| Boston Section: | Jilin Tan |
| Central Coast Section: | Jianbiao Pan |
| Central Texas Section: | Paul Harvey |
| | Ramakrishna Koneru |
| Central Washington Section: | Howie Johnson |
| Cincinnati Section: | Clayton Sippola |
| Dayton Section: | Ronald Coutu |
| Eastern North Carolina Section: | Robert Evans |
| | Jonathan Hinkle |
| | Alan Huffman |
| France Section: | Richard Perdriau |
| | Tan Phu Vuong |
| Germany Section: | Hubert Harer |
| Madras Section: | Subha Rani |
| Malaysia Section: | Azhar Aripin |
| Mid-Hudson Section: | Oliver Patterson |
| Milwaukee Section: | Jeffrey Kautzer |
| Montreal Section: | Ramesh Abhari |
| Northwestern Subsection: | Janice Danvir |
| Orange County Section: | Wei Koh |
| | Volkan Ozguz |
| Oregon Section: | Farhad Akhavan |
| | Paul Crump |
| Phoenix Section: | Xuejun Fan |
| | Subhadarshi Nayak |

San Diego Section:
Santa Clara Valley Section:

Chandrasekhar Ramaswamy
Ioan Sauciuc
Sandeep Tonapi
Mikaya Lumori
E. Aoki
R. Kollipara
Kyung Oh
Michael Skinner
Ji Zheng
Charles Lee
Yi-Shao Lai

Singapore Section:
Tainan Section:

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.