- Must be current in dues (yes, even distinguished engineers forget to renew)
- 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. The new web site is not yet activated for new nominations but in a few months 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

Current in Dues as of September, 2006

Submitted by Marsha S. Tickman, Executive Director

Cristina Amon	Yasuhiro Ando	Tawfik Rahal-Arabi
Inder Bahl	Henry Baltes	Diana Bendz
Gary Bernstein	David Blackburn	William Brown
L. Burrage	C. Campbell	Flavio Canavero
Andreas Cangellaris	Zoltan Cendes	Philip Ho Chan
Yan Chan	Rajen Chanchani	Harry Charles
William Chen	Kenneth Clarke	Evan Davidson
Alina Deutsch	Charvaka Duvvury	Charles Eldon
Aicha Elshabini-Riad	Irving Engelson	Leslie T. Falkingham
Leonard Feinstein	Wolfgang Fichtner	Paul Franzon
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
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	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
S. Pookaiyaudom	W. Arthur Porter	John Powers
Karl Puttlitz	Herbert Reichl	Hugh Ross
A. Ruehli	Leonard Schaper	Jose Schutt-Aine
John Segelken	Gustave Shapiro	B. Siegel
Nihal Sinnadurai	Paul Slade	John Stafford
D. Strain	Toshio Sudo	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

IEEE Senior Membership

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

Grade of Senior Member is the highest for which application may be made and shall require experience reflecting professional maturity. 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/organizations/rab/md/smprogram.html.

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

CPMT Senior Members

Submitted by Ms. MarshaTickman, Executive Director, IEEE CPMT Society

Congratulations to the following CPMT Society members for achieving Senior Member status after December, 2006:

Atlanta Section :	Jianmin Qu
Buenaventura Section:	Roberto Coccioli
	Francis Donohoe
Central Coast Section:	Jianbiao Pan
Central Texas Section:	Paul Harvey
Eastern North Carolina Section:	Christopher Bower
	Jonathan Hinkle
Italy Section:	Silvia Pietralunga
Mid-Hudson Section:	Oliver Patterson
Northwestern Subsection:	Anthony Close
Orange County Section:	Volkan Ozguz
Oregon Section:	Farhad Akhavan
	Paul Crump
Phoenix Section:	Sandeep Tonapi
San Diego Section:	Mikaya Lumori
Tainan Section:	Yi-Shao Lai

IEEE CPMT Society Newsletter

Send inputs, suggestions, and articles by email to nsltr-input@cpmt.org

….. Editor

Obituary:

Dr. Arthur T. Murphy – IEEE Fellow

Submitted by Daniel I. Amey, DuPont Corporation Daniel.I.Amey@usa.dupont.com

Dr. Arthur T. "Murph" Murphy, Jr. passed away peacefully on July 2nd, 2007 after a short illness; he was 78. Born in Hartford, CT he was an only son to Marye (Beakey) and Arthur Thomas Murphy, Sr.

Art worked for E.I. DuPont de Nemours and Co. Inc., and was a DuPont Fellow "Emeritus" the highest technical position in the corporation. Art joined DuPont in 1979 following a distinguished 25-year career in academia. He was Brown Professor and Head of Mechanical Engineering at Carnegie-Mellon University, Vice-president and Dean of Engineering at Widener University, Head of Electrical Engineering at Wichita State University, and Visiting Professor at MIT and University of Manchester (England) and Adjunct lecturer at Penn State University.

Art began his DuPont career working in the Electronics Connector Division where he developed electronic connectors and components and introduced the first 3-D computer aided design system that DuPont had for mechanical design. He developed a unique filter component for control of electromagnetic interference (EMI) and was awarded patents and marketing excellence awards for this work.

In 1986 he moved to the DuPont experimental station in Wilmington in Departmental Research and Development where he established an Electronic Systems Research group with emphasis on Computer Aided Design of interconnections and high frequency applications. He developed a computer software system for the analysis and simulation of electronic packaging and interconnection systems, which was applied to DuPont materials and customer product development. He then accepted an assignment to work for three years in Japan, working for two years at the Sony Research Center in Yokohama, Japan as a Visiting Research Fellow where he developed semiconductor packaging for high speed integrated circuits. This was followed by a one-year position as DuPont's representative to the International Superconductivity Technology Center in Tokyo, Japan where he developed an active superconducting mixer antenna array. Art returned to the US in DuPont Central Research and Development working on business growth initiatives, university liaison and also serving as an internal consultant with various Dupont businesses. He ended his DuPont career in the DuPont Engineering organization.

Art published numerous technical papers on electronic modeling and simulation and component design, was awarded a number of patents and was co-author of a book, *Introduction to System Dynamics*.

He was very active in industry professional organizations, particularly in the areas of professional development and educational activities. He was a member of the American Society of Mechanical Engineers, a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) and a Fellow of the American Association for the Advancement of Science (AAAS). He was life member and Fellow of the American Society of Engineering Education (ASEE) and DuPont's representative to the ASEE. After his re-