

Notification of CPMT Society Bylaw Changes

In 2010, IEEE leadership, following legal advice, had requested that staff complete a review of the governing documents for those Societies with IEEE staff that provide support to Society activities. The purpose of this review was to ensure that all IEEE governing documents comply with the IEEE Constitution, Bylaws and Policies, all IEEE Human Resources policies, and other legal requirements.

Required changes after the review:

- 1) Removal of all sections of the Society Constitutions and Bylaws that relate to staffing.
- 2) Removal of all sections of the Society Constitutions and Bylaws that relate to volunteer supervision of IEEE staff.
- 3) Removal of all sections of the Society Constitutions and Bylaws that relate to volunteer committees with the functions of staff supervision, hiring, compensation and other HR-related functions.
- 4) Use only of the term “oversight” (and derivatives) when referring to staff and staff issues.

As a result, all IEEE Societies with staff were required to modify their governing documents to ensure that the IEEE approved standard wording is incorporated.

In response, the CPMT Board of Governors approved the following changes to the Society Bylaws at its June 2011 meeting.

DELETE (current wording):

Society Executive Office - Under the supervision of the Society Executive Director, the Executive Office functions to coordinate and carry-out the day-to-day operations, policies and procedures concerning all aspects of the Society’s business. The Society President exercises oversight of the Executive Office in coordination

with the IEEE Managing Director for Technical Activities. The Executive Office staff shall be paid staff of IEEE. Additions to staff shall be approved by the BoG.

ADD (standard wording required by IEEE):

Subject to compliance with all applicable IEEE Bylaws and Policies, the Society may create an Executive Office supported by IEEE staff. The Society’s Executive Office functions to coordinate and carry-out the day-to-day operations, policies and procedures concerning all aspects of the Society’s business. The Office also maintains corporate memory and provides ongoing and ad hoc management reports/documents. In addition, the Society’s Executive Office serves as one of the Society’s primary points of contact for both members and IEEE staff.

Subject to compliance with all applicable IEEE Bylaws and Policies, the Society may determine the budget for the Executive Office. The staff is hired by the IEEE and all conditions of employment will be based upon IEEE Bylaws, staff policies and practices and all applicable laws and regulations. Office organization, job descriptions, IEEE staff policies and employment practices are available from the IEEE Human Resources Department.

The Society Executive Director is the most senior position on the IEEE staff that supports the Society, and as such, he/she manages and develops, personally and through subordinate management staff, the paid IEEE staff members that support the Society’s operations and activities. The Society Executive Director supports the Society President, officers and volunteer leadership to achieve the Society goals. This Society Executive Director reports through the Managing Director, Technical Activities, to the IEEE Executive Director.

In accordance with the CPMT Constitution, requiring publication of the changes in the Society Newsletter or Transactions, the changes will become effective 30 days following publication.

CPMT Distinguished Lecturer Dongkai Shangguan at BME

Dr. Dongkai Shangguan, Ph.D., MBA, IEEE Fellow, a distinguished lecturer of IEEE Components, Packaging and Manufacturing Technology Society visited the Budapest University of Technology and Economics on the 6th of May, 2011.

The IEEE-CPMT Hu&Ro (Hungary and Romania) Joint Chapter and The Department of Electronics Technology of BME hosted the lecture of Dr. Shangguan about Electronics Product Miniaturization and Reliability. The presentation reviewed advanced packaging and assembly technologies for miniaturization; and outlined the scope of development for complete assembly capability, including PCB design; solder alloy; process optimization; equipment technology; reliability, etc. Several critical reliability issues in lead-free solder interconnects were also discussed. It was also pointed out that miniaturization, functional densification and integration, along with environmental compliance, fast time to market, low cost and high reliability continue to represent the leading trend for electronics products.



After his presentation, a visit was organized for Dr. Shangguan by Prof. Gábor Harsányi, Prof. Gábor Stépán, Prof. Tibor Czigány and Prof. József Karger-Kocsis to the laboratories of the Department of Electronics Technology, the Department of Applied Mechanics and the Department of Polymer Engineering, respectively

Dr. Shangguan is currently Vice President with Flextronics, a leading EMS (Electronics Manufacture Service) provider, who has

four plants in Hungary and several others in the surrounding countries. Flextronics is also a gold level sponsor of BME.

Dr. Shangquan currently serves on the IEEE CPMT Society Board of Governors, on the IPC Board of Directors, on the first

Board of Directors for the Solar Engineering & Manufacturing Association (SEMA), on the Advisory Board of the Sustainable Electronics Manufacturing (SEM) Working Group, and on several editorial/advisory boards of technical journals.

2011 CPMT Society Distinguished Lecturer Program

The CPMT Society Distinguished Lecturer (DL) program currently has 33 DL's covering key packaging technology areas. These 33 DL's are 'Fellow Caliber' members of our technical community, 24 are located in the US, 7 in Asia/Japan and 2 in Europe. The goal is to utilize DL's to give talks in various CPMT (co)-sponsored venues. In 2011, the focus has been to get a more even distribution between chapter and conference events funded. This year there have been 6 Chapter/Workshop Requests and 8 Conference Requests.

Anyone receiving DL assistance is expected to note that the presentation is, in part, supported by CPMT DL funding

on either the front page or the last page of their presentation. This is considered a requirement for the receipt of future funding.

While the budget is limited tough decisions have to be made on which request will or will not be supported. The travel assistance is limited to a maximum of \$1000 per request, and no more than 2 requests from the same DL. Typically the budget covers 12 to 14 events.

To schedule a Distinguished Lecturer, contact the Distinguished Lecturer directly or contact the Program Director, Kitty Pearsall, and CPMT VP of Education. (The DL him/herself should report all DL talks to Kitty Pearsall and Marsha Tickman – whether or not travel assistance was requested/granted – for our annual report.)

CPMT Chapter News....

Memorial Day to Fourth of July – The Birth Story of a New CPMT Chapter

*Eric Perfecto, CPMT Chapter and Membership Director,
interviews Sam Karikalan, the new CPMT
Orange County Chapter Chair*

Background: CPMT membership is growing; there is a real opportunity to organize new chapters to address the needs of local members by providing technical growth and networking.

Eric: What inspired you to organizing a CPMT chapter?

Sam: First of all, my sincere thanks to you, Eric, for giving me this opportunity to tell everyone this Birth Story of our new CPMT Chapter in Orange County, California.

The most important thing that inspired me to work on organizing this new CPMT Chapter is my personal experience of the benefits that regional technical meetings can bring to individual members. These local meetings are different from the annual conferences, in the sense that they are focused on one particular topic at a time, need only an hour or two of your time and do not need you to travel for enjoying the technical enrichment and networking benefits of CPMT. Also, these local meetings happen more frequently, which helps members to remain in touch with their community all the time.

While living in Arizona, until mid-2009, I had the opportunity to interact with the large CPMT community in the Phoenix area. The CPMT Phoenix Chapter and the IEEE Phoenix Section were very vibrant, with many meetings, workshops and banquets, and I had the honor of serving on the Executive Committees of both these great organizations, in several different capacities such as the Program Chair and the Publicity Chair. When I had to relocate to Orange County, California for work related reasons in 2009, the absence of a local CPMT chapter and its monthly technical meetings in Orange County area seemed to push me in a professional networking vacuum. This made me to start seriously thinking about forming a new chapter of CPMT in Orange County. I thought there might be many people in this area who might be feeling the same way that I did.

Eric: Why not just create an affiliate CPMT chapter to an existing IEEE Society chapter in Orange County?

Sam: The first thing that I did, with this chapter formation effort, was to obtain the list of current CPMT members in the Orange County area from Marsha Tickman, the Executive Director of CPMT. I was elated to see that we had four IEEE Fellows, four Life Members and three Senior Members on that list, which immediately boosted my confidence on the possibility of having our own Chapter. With a membership that is so well accomplished and with many semiconductor companies in the area with large