## Minutes, Board of Governors IEEE Council on Electronic Design Automation June 5, 2011

This meeting was held at the San Diego Convention Center, June 5, 2011, at 1:00 pm PDT.

## Attendance:

President Kuehlmann Present live President-Elect Sciuto Present live Past President Present live Darringer Joyner Present live Secretary VP - Conferences Nassif Present live VP - Finance Atienza Present live VP - Publications Gupta Present live VP - Technical Activities Rawat Present live APS Present by phone Vouvakis CASS Gielen Present live CS Zorian Present live EDS Hillenius Absent MTTS Odyniec Absent, voted remotely on some items Present by phone Ackland SSCS CANDE Mitra, Kalla, Koushanfar, Pan Present live (4) D&T Chakrabarty Absent

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DAC Dunlop Present live
DATC Kung Absent
ICCAD Hu Present live
TCAD Sapatnekar Present live
DTC Harms Present live
Present live

Madden-Wood Present live

**Note:** Presentations for this meeting are referred to in these minutes and are incorporated by reference; they are in the CEDA repository in Google Docs.

Votes are recorded in CEDAvotes2011.xls in Google Docs.

## **Summary of Actions**

Motion: To approve the submitted minutes of the 7 November 2010 Board of Governors Meeting. Made by Joyner, seconded by Dunlop, and passed without opposition 13-0 with one abstention.

Motion: To approve Krithi Ramamritham as EIC and Cathy Gebotys as Deputy EIC of IEEE Embedded Systems Letters for a two-year term beginning 1 July 2011.

Made by Gupta, seconded by Joyner, and passed without opposition 17-0.

Motion: To approve the updated 2011 finance report as submitted.

Made by Atienza, seconded by Kuehlmann, and passed without opposition 17-0.

Motion: To approve changes to the CEDA bylaws: Listing the member societies with five Founding Members and Microwave Theory and Techniques as "Joined Nov. 2005." Listing the Member Technology Organizations, raising the number to "seven" and adding "Design Technology Council, Joined June 2011."

Made by Ackland, seconded by Darringer, and passed without opposition 17-0.

Motion: To include Maxim as member of the Design Technology Council.

Made by Harms, seconded by Darringer, and passed without opposition 17-0.

## Minutes:

President Kuehlmann called the meeting to order at 1:00 pm PDT. He thanked the Board members for their presence and for their help in the preparations for the review of CEDA by the IEEE Technical Activities Board Society Review Committee, coming up on June 23.

On motion by Bill Joyner, seconded by Al Dunlop, the submitted minutes of the 7 November 2010 Board of Governors meeting were approved without opposition 13-0 with one abstention.

**Publications.** Rajesh Gupta presented slides showing the state of publications for the Council. He thanked newsletter editor Jose Ayala and the publication editors, associate editors, and staff for their work. Embedded Systems Letters is off to a good start with 322 subscriptions.

Based on the search committee recommendations, it was moved by Rajesh Gupta, seconded by Bill Joyner, and passed without opposition 17-0 "To approve Krithi Ramamritham as EIC and Cathy Gebotys as Deputy EIC of IEEE Embedded Systems Letters for a two-year term beginning 1 July 2011."

Yervant Zorian asked about the level of administrative support needed for ESL. Rajesh indicated that support for TCAD and ESL had been consolidated into a single person, and support has been excellent.

Sachin Sapatnekar reported for TCAD. The arrangement with Manuscript Central is working well, sharing corresponding editor Sara Dailey with ESL.

Rajesh reported that agreements for Design & Test Magazine were being worked out with the Computer Society, and then with the TTTC and CASS. The MOU with the Computer Society has been approved. The Solid State Circuit Society, CASS, and CEDA would be involved in a three-year partnership, with one managing partner each year, CEDA being first. Rajesh is moving forward to form a steering committee and to do an editor-in-chief search. Rajesh described the details of the budget.

**Finance.** David Atienza presented slides on the current and projected financial status. Though IEEE has been cooperative in getting updated budget figures (Rich Jannuzzi was singled out as being particularly helpful), it was agreed that a better process was needed to provide more accurate updated information, and to report changes earlier in the year. Andreas and Al Dunlop are addressing this with IEEE; this point will be made in the review. Reserves were reported as good; we have about ¾ of the desired reserves. Andreas thanked David for his excellent work on the budget.

It was moved by David, seconded by Andreas, and passed without opposition 17-0: "To approve the updated 2011 finance report as submitted."

**Conferences.** Sani Nassif presented slides on the status of conferences. (Some conferences were described in more detail later by the conference representatives.) Sani described ongoing discussions with ASP-DAC for CEDA to become a larger presence there and to have a share of sponsorship.

Al Dunlop presented slides showing the status of DAC. It was anticipated that DAC would have increased 2011 attendance.

Alan Hu presented slides on the status of ICCAD. There was a surplus in 2010, but attendance dropped. There was discussion about how CEDA could help at ICCAD with student support, etc.

There was discussion about DATE, which seemed to be going in the right direction. CEDA is now the sole IEEE sponsor of DATE. Andreas thanked Sani, Donatella, and David for their work in obtaining larger sponsorship of DATE, and said that now we must work to increase the CEDA presence there.

**Bylaws.** It was noted that the bylaws needed to be updated to reflect that the MTT Society as a member. It was also recommended that the Design Technology Council be added as a Member Technology Organization. Brian Ackland moved "To approve changes to the CEDA bylaws: Listing the member

societies with five Founding Members and Microwave Theory and Techniques as 'Joined Nov. 2005.' Listing the Member Technology Organizations, raising the number to 'seven' and adding 'Design Technology Council, Joined June 2011.' "The motion was seconded by John and passed without opposition 17-0.

Andreas welcomed Thomas Harms as a member of the Board of Governors, representing the Design Technology Council.

**Technical Activities.** Shishpal Rawat presented slides outlining the technical activities. Included at DAC were the CEDA lunch with speaker Shekhar Borkar, and an interview with Kaufman Award winner Pat Pistilli. Chapter progress was presented. Design automation "Grand Challenges" will be updated in summer 2011, and work will be done on e-learning seminars by Andrew Kahng and Jan Rabaey.

**Awards.** Donatella summarized this year's awards: Kaufman (Pat Pistilli), Pederson (Rob Rutenbar, Amith Singhee), Newton (Jason Cong, Yuzheng Ding). Early Career (Valeria Bertacco). More publicity is needed for these awards. We are working with ACM to divide the McCalla Award into three awards. There are 11 IEEE Fellow nominations being considered by CEDA.

**Publicity**. Andreas presented slides from Nanette Collins. It was agreed that more publicity for awards is needed, with a need to target department heads, and also Europe and Asia.

**DTC:** Thomas Harms presented slides for the Design Technology Council. Andreas applauded their efforts – at DAC, DTC is participating in the user track, and in a meeting with vendors to lay out council member concerns and needs. DTC has made a good transition from Si2 to IEEE/CEDA.

It was moved by Thomas, seconded by John Darringer, and passed without opposition 17-0 "To include Maxim as member of the Design Technology Council." The Council now has 12 members.

**CANDE:** Priyank Kalla presented slides for CANDE. Tentative plans are to have the CANDE workshop November 10-12, 2011, after ICCAD. There was discussion about rotating the location, including to European locations. There was also discussion about how CEDA can help with the expenses for the workshop and the meeting at DAC.

**DATC:** John Darringer presented slides for the DATC. He introduced John Swan who described DATC activities, including the Electronic Design Process Symposium. There are 500 DATC members, but not many are active. Work continues on smart grid efforts.

**CS:** Yervant Zorian presented slides for the Computer Society.

**CASS:** Georges Gielen presented for the Circuits and Systems Society. The new Journal on Emerging and Selected Topics in Circuits and Systems (JETCAS) is off to a good start. CANDE representatives indicated there needed to be more administrative cooperation between CASS and CANDE.

**SSCS:** Bryan Ackland presented for the Solid State Circuit Society. There is concern about declining membership but finances are strong. ISSCC had reduced costs and reduced registration fees.

**APS:** Marinos Vouvakis presented slides for the Antennas and Propagation Society.

**MTT:** Slides were included but no representative was present because of the conflicting microwave conference.

**Open discussion:** Discussion followed on figuring out how CEDA can help CANDE and the DATC with financial management.

The meeting was adjourned at 4:45 pm.