

## ECE Curriculum Committee Meeting Minutes for Sept. 12, 2012

**Members AY 2011-12:** Stephen Levinson (chair), Juliy Baryshnikov, Tanguil Basar, Andreas Cangellaris (ex-officio), Ann Catrina Coleman, Brian Cunningham, John Dallesasse, Alejandro Dominguez-Garcia, Yih-Chun Hu, Seth Hutchinson, Erhan Kudeki (ex-officio), Gang Liu, Steven Lumetta, Jonathan Makela, Sayan Mitra, Michael Oelze, Gabriel Popescu, Maxim Raginsky, Paris Smaragdis, Rayadurgam Srikant, Nitin Vaidya, Daniel Wasserman

### **Attendees:**

Levinson, Kudeki, Makela, Dominguez-Garcia, Basar, Baryshnikov, Cangellaris, Hutchinson, Cunningham, Dallesasse, Wasserman, Raginsky, Mitra

The meeting was called to order at 2:05 PM.

It was agreed that an Ad Hoc committee consisting of all CC members who are also members of the CompE technical area committee plus Cangellaris, Kudeki and Levinson would be formed to make a proposal for the CompE curriculum review. The proposal would then be discussed by the entire CC. The Ad Hoc committee will meet separately from the CC.

Andreas outlined the goals and responsibilities of the CC for AY 12 – 13. These include:

- A report to the ABET document for AY 13 -14.

- Recommendations to the faculty for education leadership especially areas of bio, nano, materials, and research

- CompE curriculum review including the broad scope of courses. Machine learning was singled out as a new topic.

- Coordination with the grad committee regarding the proposed MEng degree. Some issues are: income generation, place in the overall grad program, credit transfer from the BS level courses to the MEng. Degree, increased enrollment in 400 level courses.

Kudeki advised that we need to review the new CS233 proposal as it may affect ECE courses.

The proposed 198 course of Wasserman was approved subject to minor revisions.

The meeting was adjourned at 3:15 PM.

These minutes drafted by S. E. Levinson, Sept. 12, 2012; Revised Sept. 20, 2012.