

# Education Board Minutes

## August 4, 2005

### Attendees:

Eric Roberts, Andrew McGettrick, Bob Aiken, Bob Campbell, Boots Cassel, Gordon Davies, Peter Denning, John Gorgone, John Impagliazzo, Lillian Israel, Marvin Israel, Bruce Klein, Eydie Lawson, Rich LeBlanc, Joyce Little, Terry Linkletter, Larry Snyder, Russ Shackelford, John White

### Agenda - reviewed and agreed upon:

#### 1. Short items

- Agenda review
- Approval of minutes from last conference call
- Reminders about next conference call and face-to-face meeting
- Deadline for final version of Overview Volume
- International meeting in London: What do we expect to come out of it?

#### 2. Forming a strategy committee to address the enrollment crisis

#### 3. Outline of Annual Report

- Request for feedback on outline
- Review of action items

#### 4. CS200x status

- Report on Mark Guzdial's decision to withdraw
- Where do we go from here?

#### 5. Creating the Education Council

- Review proposed structure document
- Discussion item: How are members appointed?
- Assign liaison responsibilities

### Education Board Conference Call Notes:

Previous Education Board Conference Call Notes approved with the addition of Russ's amendment.

### The next conference call:

Scheduled for Thursday, September 15, 2005, at 11am EDT/8am PDT/4pm BST

### Education Board face-to-face Meeting:

Scheduled for Saturday, October 29th, at Hofstra or in New York City

### Overview Volume:

Back-up for ACM October Council Meeting is sent out a week in advance. We should send all Council members a hard copy of the Overview Volume for this meeting. By mid-July

the reviewers' comments regarding the latest draft had been considered, and a response to each one had been formulated. The exception to this is the body of comments provided by Jerry Engel. Rich LeBlanc and Bob Sloane are working on responses to those, and we are waiting for that work to be completed. Once that is done, we will post a public response to each comment on the draft-review website and will make minor revisions to the draft as appropriate. Overview Volume Presentation:

John Impagliazzo reported that he made a poster presentation on the Overview Volume at the ITiCSE'05 Conference in Portugal, and received lots of feedback - this poster received great notice!

#### **International Meeting, London:**

Gordon sent a note about the deliverables from the meeting - nothing new. The deliverables were circulated at the Boston meeting. Gordon sent the outcome document to Eric and Andrew and it will be available to the Board right after Gordon makes a few updates.

#### **Committee to Address Enrollment Crisis/Job Migration Task Force Report:**

Andrew received an early draft copy of the Education Chapter of the Job Migration Task Force R (and even dangerous). The report and suggested it was very weak. The report is still in its early stages but it needs a lot of work! The Board feels pre-emptive action needs to take place regarding this report: Peter Denning has had calls with Moshe Varde the Co-Chair of that Committee about the early findings of the Education Committee's report. The report could be interpreted as implying, for instance, that CS is only relevant to business, etc. John White indicated that informed, multiple perspectives need to be added. Inasmuch as all Board members want to be part of the list that discusses the enrollment situation, we decided to establish a committee of the whole to address this topic, with Peter Denning taking the lead. Committee members were advised that the Commission on Professionals in Science & Technology (CPST), <http://www.cpst.org/>, has some studies that might be helpful in their work.

#### **Education Board Annual Report:**

Eric sent board members the outline for the Board's Annual Report. Names were indicated as to who needed to complete what. The following items need to be added to the report: CSAB, ICCP in the "Other Ongoing Activities" section. It should be mentioned that the Board received travel grants for attending the 8th World Conference on Computers in Education, WCCE'05, held in South Africa in early July. All of the pieces of the Report should be sent to Eric by Monday, August 15th. For the purposes of the report, John White will write the paragraph on ABET activities, the funding model, etc. Lillian checked with Rosemary McGuinness and there is a format desired for Annual Reports; this is attached to the minutes.

#### **Status of CS200x Volume:**

Mark Guzdial is withdrawing from any leadership role in relation to the project; Mark does not want to take on the entire project - he's only interested in the evaluation phase. Russ thinks that what's needed is an update to CS2001, a "second" edition. The update would not be the same size or scale as the original project. Given Mark's

departure, the Ed Board will wait until it has decided on a charter and scope of effort before pursuing this matter further.

ACM and IEEE-CS can hold joint copyrights on the same curriculum volumes. John White said that at the recent meeting (involving the President of ACM and the President of the Computer Society) with IEEE-CS, it was suggested that both associations put together a small standing committee that would oversee the processes associated with the updates of the various curriculum volumes. This committee needs to be set in motion. The Chairs of the ACM Education Board and the Computer Society's Education Activities Board should take the lead in establishing this committee.

John White mentioned that it would be good to have industry involved in this committee - it's time for industry to provide input what what's needed curriculum-wise. This was message that we heard from Microsoft leaders.

**Education Council:**

Andrew distributed a document about how the Education Council might be organized. This had been discussed with the small subcommittee (formed at the Boston meeting) of Eric, Peter, Russ and Andrew prior to circulation. Basically the Board thought the overall shape described was OK. On reflection Peter thought that forbidding outside groups from being part of the Educational Council for 3 years was too long a time. The upper limit of this group should probably be about 40 members. The "3 year's timeframe" should be eliminated. \$30k is budgeted for this fiscal year. Board members should send Eric and Andrew the names of any personal contacts they may have with educational groups inside and outside ACM. Education Council members need to have funding to travel to meetings otherwise there is no incentive for them to participate. The ACM President should formally make the appointment of the Chair of the Education Council on the recommendation of the Education Board Chair(s).