Minutes of the June 23, 2011 EDTF – CIE Subgroup meeting

Room 210, 40 Sheppard Ave. West, Toronto

Participating: George Comrie, Jim Finch, Colin Cantlie, Tyson Macaulay, Ian Marsland, Jordan Max (staff advisor)

Regrets: Roger Jones, Alana Lavoie, Corneliu Chisu, Dave Adams, John Clark, Peter DeVita

<u>Note:</u> Prior to the official start of the meeting, a joint dinner session was held with the NME subgroup. During this session, the request from Engineers Canada to identify potential emerging areas of engineering practice was discussed, and it was agreed that EDTF would submit the following suggestions:

- Renewable energy engineering
- Synthetic biological engineering
- Sustainability engineering
- Infostructure (not a typo) engineering – dealing with the secure organization, retention, disposal, access and searching of data at rest and in use.

Action: Jordan to forward the above recommendations to Engineers Canada

The meeting officially commenced at 6:40pm.

1. **Approval of Agenda**
   The draft agenda was reviewed and accepted as presented.

2. **Welcome of new member - Ian Marsland, P.Eng.**
   The Chair welcomed and introduced Professor Ian Marsland, P.Eng as the newest member of the CIE subgroup. He is currently the Coordinator of the Communications Engineering program at Carleton University. It is the only one of its kind accredited by CEAB, since 2002. In response to questions, Professor Marsland indicated that they graduate about 30 students per year, most of whom go to work for Research In Motion. While the Communications Engineering program does not have a security component, the Computer Science program at Carleton does.

3. **Report on 2011 Work Plan and HR plan review by Council**
   Jordan briefly reported that Council at its June meeting had approved the proposed 2011 EDTF Work Plan and HR plan without amendment, including the appointment of Roger Jones as the Council Liaison. The EDTF now has the "green light" to proceed with implementation of these plans.

4. **Approval of May 26th meeting minutes and follow up on action items**
   The previous minutes as presented were reviewed and approved without amendment. As a follow up, George reported that he had posted summaries of the presentations to CRTC, CSEC, and Industry Canada on Central Desktop, and would be posting the ones from ITAC and MGS soon.

5. **Stakeholder Consultation**
   a. **feedback from CCPE constituent member associations**
      Alana reported that there had not been any further feedback received, nor was any likely.

   b. **response from Industry Canada – Spectrum**
      George reported that Industry Canada was receptive but did not seem overly interested in pursuing more regulation of the telecom industry. We are still awaiting their formal response. It was recommended that we send a note thanking them for meeting with us.
      Action: George/Jordan to post IC response when it arrives and to seek comments for an appropriate response.

   c. **presentation to CODE, June 13th**
      George reported he presented to the Deans and they were very receptive to our proposal, both during the meeting and more informally over lunch. Ian suggested we could get more interest by approaching the Canadian Heads of Electrical & Computer Engineering – the Chair is Andre Ivanov at UBC.
      Action: Jordan to send report to Andre Ivanov

   d. **presentation to ITAC Cyber Security Forum in Ottawa, June 14th**
      George and Tyson reported that there was strong interest from the Cyber Security Forum meeting, and that they met with Larry Stoddard of CSEC at the meeting. He also mentioned that Telus presented a brief of their 2010 Joint Study with the Rotman Business School at UofT on the state of Canadian IT practices. George will provide more detail in his posted report.
      Action: George to post ITAC report on Central Desktop and circulate for comments and response

   e. **meeting with CSEC in Ottawa, June 14th**
      George reported that CSEC was very interested in our work – he will provide more detail in his posted report. There was further discussion about what the US is doing – there is a recent report from the Department of Homeland Security (DHS), which George has posted on Central Desktop. It will be helpful to learn which certifications DHS is using.
      Action: George to post report on Central Desktop and circulate for comments and response; **Tyson** to investigate which certifications DHS is using.

f. other presentations/meetings scheduled
George and Jordan are to meet with Mike Hipwell of the Ontario Ministry of Government Services' Telecom Branch next Monday, and George and Tyson with CIRA on July 20th.

6. **Go-Forward Strategy**
As there was not sufficient time left to discuss the Strategy, George is to revise the document and post it on Central Desktop for comments
Action: George to revise Go-Forward Strategy and post on Central Desktop for comments

7. **Phase 2 Work Plan and Staffing Plan**
There was not sufficient time to discuss this, and it was tabled until the next meeting.

8. **CIE Scopes of Practice**
There was not sufficient time to discuss this, and it was tabled until the next meeting.

9. **Tasks and Assignments**
There was not sufficient time to discuss this, and it was tabled until the next meeting.

10. **Other Business**
No other business was added

11. **Next meeting(s)**
July 21st and September 8th were confirmed as the next two meeting dates – there may be a possibility of moving it up to July 20th following Tyson and George's meeting with CIRA via teleconference. Members should respond on their availabilities.

The meeting was adjourned at 8:35pm.