

Minutes

ACADEMIC REQUIREMENTS COMMITTEE

Meeting of February 19, 2016

PRESENT:

Members:

Leila Notash, Chair R.Subramanian, Vice Chair Barna Szabados Juri Silmberg John Yeow Joe Lostracco Ross Judd Judith Dimitriu Roydon Fraser

Absent:

Bob Dony Gosha Zywno Suresh Neethirajan Meilan Liu Waguih ElMaraghy Remon Pop-Iliev Shamim Sheikh Amir Fam Magdi Mohareb Heather Sheardown Amin Rizkalla Sanjeev Bhole Seimer Tsang Stelian George Cosh Jacqueline Stagner Allen Stewart George Nakhala Medhat shehatat

Staff:

Michael Price, Deputy Registrar Moody Farag Lawrence Fogwill Pauline Lebel Irene Zdan Anna Carinci-Lio Esther Kim Marsha Serrette

Guests:

David Kiguel Santosh Gupta

1. Call to Order and Chair's Remarks

The meeting was called to order by the Chair, Leila Notash at approximately 10:35 AM.

2. <u>Approval of the Agenda</u>

The Chair, Leila Notash, requested that the following items be added to the agenda.

Item 7.4 PPE Results Item 8.7 Appendix H Item 8.9 CEAB P.Eng. Requirement

MOTION:

It was **moved** by R. Subramanian and **seconded** by S. George-Cosh that the agenda be approved as amended.

CARRIED

3. Approval of the Minutes of the February 19, 2016 Meeting

MOTION:

It was **moved** by S. Tsang and **seconded** R. Fraser that the minutes of the February 19, 2016 meeting be approved.

CARRIED

4. Matter(s) Arising from the Minutes

No matters to report from the minutes.

5. Chair's Report

Leila Notash attended the ERC subcommittee meeting on February 2, 2016. The committee discussed the special confirmatory exam issues of graduates from the Philippines. Bill Jackson had concerns around this program. The program is scheduled to be reviewed in 2017. It was suggested by Bill Jackson that this program should not be continued. ARC will review the program in 2016. If we have sufficient data we can make a decision regarding this matter. This will be discussed further in 8.6.

6. <u>Deputy Registrar's Report</u>

Michael Price attended both the CODE meeting and CEAB meetings. Both meetings had discussions regarding CEAB criteria item 8.3 on the agenda. Also discussed was the Report of the consultation group on the accreditation criteria and interpretive statement. There was also a Teleconference yesterday with the national admission officials to discuss the same issues and the treatment of convention refuges related to potential applicants from Syria.

Communications infrastructure engineering discipline which has been approved by Council and which this committee developed a syllabus for, will have a briefing note going to the next council meeting looking at outreach and uptake in that area. It's anticipated to be approved by council and it will become part of PEO strategic plan in 2016.

7. <u>Endorsements</u>

7.1 <u>Reading Assignment of Technical Reports/Synopses</u>

Manufacturing - Ross Judd will review the synopsis and the report. Software Engineering – Barna Szabados reviewed the Software abstract of a master's thesis applied computer science thesis. Waive the report as he has a masters. He will review the file. Civil - Al Stewart and George Nakhla to review

7.2 Issues Arising from ARC/Deputy Registrar Recommendations

No issues to report

7.3 Issues Arising from ERC Recommendations for Applicants Referred by ARC

No issues to report

7.4 <u>PPE Results</u>

Anna Carinci Lio shared with the committee the results of the last PPE Sitting on December 5, 2015. There were no third time failures and a passing rate of 78%.

8. <u>Procedural and Related Matter(s)</u>

8.1 <u>Licensing Committee Update</u>

B. Szabados reported on a minor change to the Interpretive Statement on Equivalent Engineering Qualifications. The change was rewording of Washington Accord degrees. The new statement is engineering degrees under the Washington Accord the ARC may find there are grounds to write exams.

The LIC is going through the recommendations of the LPTF concerning the academics. Once the report is completed it will be circulated to the ARC. Some items under discussion:

- File closure what should go in the regulation and what should be a part of the regular process.
- PPE can be written at any time it's offered.

B. Szabados requested that any member of the ARC who has any comments or suggestions on these matters to contact him. All input is appreciated. Further

input on PPE will be given at the next meeting. It will be an agenda item. B. Szabados will circulate via email

8.2 EChat Forum

S. Tsang reported on a suggested change to 8.3.6.1 of the Procedures Manual of the ARC. There is a possible confusion with master's degree, as a result proposing adding an additional phrase. "For relevant graduate courses."

Motion: To make changes to section 8.3.6.1. It was **moved** by S.Tsang and **seconded** by B.Szabados.

CARRIED

8.3 CEAB Update

M. Price reported that there are several community colleges that are introducing engineering programs that will be seeking accreditation including Algonquin, George Brown, Seneca, and Sheridan. CEAB has prepared a draft Interpretive Statement regarding 3.4 curriculum content and quality for feedback.

8.4 CEQB Update

R. Fraser reported on the possible name change of the group. It has not been confirmed that the change has been made. CEQB major item on their agenda is the database and trying to make it work for one of the associations.

8.5 LEC Update

R. Fraser reported that the LEC is reviewing past motions of council and has referred a few items to the LIC.

8.6 Special Confirmatory Exam Program

The ARC will review the program in August 2016. Exam results will be presented at that time.

8.7 Engineering Physics

Appendix H. includes all the programs that have restrictions for all directed confirmatory exams. R. Fraser suggested that the restriction should be removed for Chemical Engineering, statistical thermodynamics and applied thermodynamics. R. Fraser further suggested to all committee members to review their areas and at the next meeting each group should present its rational on whether they will continue to apply restrictions. This will be an agenda item for the next meeting. Vote will be done in April for any changes to current programs.

Motion: To remove H17 restriction on Chemical Engineering. It was **moved** by R. Subramanian and **seconded** by A. Stewart.

CARRIED

8.8. <u>Conestoga's Pre – Accreditation Mechanical Engineering Program</u>

Based on the data that M. Farag has collected pre 2009 for Conestoga's threeyear Pre-Accreditation Mechanical Engineering Program. There have been 19 applicants in total; 18 were assigned directed confirmatory program and one was assigned a specific examination program. There have been 65 graduates of the program and 19 have applied to PEO. M. Farag suggested that this program should have a special confirmatory program for consistency.

Motion: The graduates of Conestoga College 2007-2009 Pre-accreditation Mechanical Engineering Program should be assigned a directed confirmatory, normally A1 plus any other A, B and C's. It was **moved** by S. George-Cosh and **seconded** by R.Fraser.

CARRIED

8.9 CEAB P.Eng. Requirement

R. Fraser would like to have further discussion with the committee regarding the direction to constituent association behind the purpose of a P.Eng. quota. CEAB is reconsidering its communication with the associations. R. Fraser suggested the committee should communicate to the CEAB what is important. R. Fraser will bring material to the next meeting for further discussion. This will be an agenda item for the next meeting.

9. <u>New Procedural Matters for Discussion</u>

No matters for discussion.

10. Other Business

None to report

11. Adjournment

Meeting adjourned at 12:20pm

<u>Next Meetings</u>: March 18, 2016 April 15, 2016 May 13, 21016