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**DRAFT Minutes****ACADEMIC REQUIREMENTS COMMITTEE****Meeting of Friday, June 16, 2017****PRESENT:****Members:**

Leila Notash, Chair	George Nakhla
R. Subramanian Vice Chair	Amin Rizkalla
Judith Dimitriu	Juri Silmberg
Waguih ElMaraghy	Jacqueline Stagner
Amir Fam	Allen Stewart
Roydon Fraser	Barna Szabados
Stelian George-Cosh	Seimer Tsang
Ross Judd	Gosha Zywno
Ian Marsland	
Magdi Mohareb	

**Staff:**

Michael Price, Deputy Registrar  
Anna Carinci-Lio  
Moody Farag  
Faris Georgis  
Esther Kim  
Marsha Serrette  
Irene Zdan

**Regrets:**

Sanjeev Bhole  
Bob Dony  
Pauline Lebel  
Joe Lostracco  
Meilan Liu  
Remon Pop-Iliev  
Medhat Shehata  
Shamim Sheikh  
John Yeow

**Guests:**

Santosh Gupta, ERC Chair  
David Kiguel, ERC Vice Chair

**1. Call to Order and Chair's Remarks**

The meeting was called to order by the Chair, Leila Notash at approximately 10:33 AM.

2. Approval of the Agenda

**MOTION:**

It was **moved** by Waguih ElMaraghy and **seconded** by Ramesh Subramanian that the agenda be approved.

**CARRIED**

3. Approval of the Minutes of the May 26, 2017 Meeting

**MOTION:**

It was **moved** by Waguih ElMaraghy and **seconded** by Stelian George-Cosh that the minutes of the May 26, 2017 meeting be approved.

**CARRIED**

4. Matter(s) Arising from the Minutes

Item 8.2 – Limited Licence. Barna Szabados will send the final revision of section 16 of the Redbook to the committee.

5. Chair's Report

Leila Notash reported that she attended the PEO/CODE meeting at McMaster University on May 29, 2017. Members of the ARC who were also in attendance are Bob Dony, Waguih ElMaraghy, Roydon Fraser, Ross Judd, Ian Marsland and Barna Szabados. Santosh Gupta was also in attendance as Chair of the ERC. It was well organized event. Participants were assigned to small working groups. Leila's working group discussed the topic of International applicants. The group spent about half of their discussion time on International Faculty and their challenges of gaining Canadian Experience. This item will be discussed further under item 8.8

The Engineering Report Requirements subcommittee will meet this afternoon.

6. Deputy Registrar's Report

Michael Price reported on the following:

- He and the Registrar, Gerard McDonald met with the Ontario Fairness Commission on June 6, 2017. Prior to the meeting there were 7 outstanding new recommendations and 5 that were carried over from the previous assessment. After the meeting, the 5 carried over items were reduced to three. 7 outstanding items remain, after the conflict of interest, bias and appeals are addressed there may be further reductions. PEO has

until July 19<sup>th</sup> to provide evidence to the OFC to remove the three issues stated above.

- One of the original recommendations required PEO to hire a psychometrician to conduct a review of all PEO examinations. This was clarified and the OFC will change the recommendation to, “engage a psychometrician to conduct a review of the PPE to confirm its validity.” This recommendation has been requested by the OFC to all regulators.
- National Admission Officials had their AGM on June 7-8, 2017. There was discussion on the International Institutions and Degrees Database. The National Admission Officials Group are still deciding on the criteria for inclusion of universities and engineering programs in the database. The Chair of the CEQB also attended the NAOG meeting to further discuss the assessment of non-CEAB applicants. The CEQB has put together a report on the assessment of non-CEAB applicants. It has grown from what it was originally intended to be which is a paper on how the various associations use syllabi. Admission officials have advised the CEQB that it has become larger than it was intended and want to know who requested this change since the NAOG did not request it. There will be a meeting with CEQB reps on June 26, 2017 to discuss this development. Michael Price will send the latest version of the CEQB discussion paper to all committee members.

## 7. Endorsements

### 7.1 Reading Assignment of Technical Reports/Synopses

No issues to report

### 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 PPE Results

Anna Carinci Lio shared with the committee the results from the last PPE examination which took place on April 8, 2017. There was an 82% passing rate with four candidates that failed the PPE for the 3<sup>rd</sup> time and no 4<sup>th</sup> time failures.

### 8.1 Licensing Committee Update

Barna Szabados reported that at the last LIC meeting on June 15, 2017, the LIC reviewed the appeals process and concluded that the problem is with the appeal of academic requirements. The committee reviewed various solutions but did not come to a recommendation. Also discussed was the EIT requirements. Currently, anyone can apply to be an EIT even if they have not met the academic requirements for licensure.

It was requested that the ARC Chair, Leila Notash write a response to the LIC Chair, George Comrie regarding the questions that were asked from the LIC on an alternate way of meeting the academic requirements and equivalency for a limited licence. The response will be sent to the members of ARC to review before forwarding to George Comrie.

### 8.2 EChat Forum Items

No items to report

### 8.3 CEAB Update

No items to report

### 8.4 CEQB Update

Roydon Fraser presented to the committee a discussion paper on the General Direction for the Model Guide on the Assessment of non CEAB Applicants. The purpose of this report is to enable discussion on the general direction for the model guide on assessment of educational qualifications of applicants who do not have CEAB accredited degrees.

The approach of the paper looks at all the provinces and points to four areas that each province has in common.

1. **Veracity:** Are the educational documents legitimate, accurate and representative of an education that is comparable to a Canadian education?
2. **Breadth:** Does the education include a sufficient scope of core and advanced engineering topics to be comparable to a Canadian education?
3. **Depth:** Does the education cover the core and advanced engineering topics with sufficient intricacy to be comparable to a Canadian education?
4. **Confirmation of knowledge:** Has the applicant retained sufficient knowledge from the education to be qualified to practice?

Roydon requested that each member of the committee review the discussion paper.

#### 8.7 Conflict of interest

Waguish EIMaraghy submitted to the committee the revised document on ARC Policy on Conflict of Interest or Commitment. The paper was amended with the suggestions that were presented at the previous ARC meeting. The committee reviewed the two-page document and suggested further editorial changes. Michael Price suggested that the policy on conflict of commitment be a separate policy. Item 1.4.3 will be removed from the document and title. All phrases related to conflict of commitment will be removed. The section on commitment will be covered in other areas of the Redbook, under items 1.6 and appendix A.

It was moved by Waguish EIMaraghy and seconded by Al Stewart to accept the document with corrections.

**CARRIED**

#### 8.6 ERC Report

David Kiguel reported on the following items:

- The next ERC subcommittee meeting is scheduled for June 20, 2017. On the agenda, will be the discussion on bias and conflict of interest.
- The next ERC Business meeting is scheduled for June 28, 2017.

#### 8.5 Discussion on Depth and Breadth

Roydon Fraser led the committee in a discussion on depth and breadth. The Committee reviewed the two-page report. The origin of this item is from conversations that Roydon had at CEQB meetings with members from other provinces. Through these conversations, he realized that the CEQB group had individual definitions of depth and breadth and not a cohesive understanding, especially in regards to the CEQB syllabi.

He deduced that there are three levels of depth and breadth that should form the board sheets.

Level 1 Dimension to Breadth and Depth

- (1) breadth of program
- (2) depth of program

Level 2 Dimension of Breadth and Depth:

- (3) breadth of program elements
  - (4) depth of program elements
- Level 3 Dimension of Breadth and Depth
- (5) breadth of subject
  - (6) depth of subject

The committee discussed the definition of breadth and depth at length. It was decided that Roydon will create a first draft of a definition and at a later date a subcommittee will be formed to further define and draft this policy that will be added to the Procedures Manual (Redbook).

#### 8.8 Teaching Engineering and Experience for PEng.

Leila Notash provided the committee with the document, Interpretative Statement for Licensure in the Context of Academic Candidates. At the PEO/CODE meeting one of the assigned groups was looking at the international aspect of faculty members and the engineering experience required to obtain P.Eng status. International graduate program completion is not credited towards one year of Canadian engineering experience no matter which institution it was obtained from. Furthermore, if they are not doing research with an industry they will have a difficult time getting their engineering experience. Leila raised the question that if these academics are teaching 3<sup>rd</sup> and 4<sup>th</sup> year engineering courses this should qualify them for the one year Canadian experience. There are some post-secondary institutions that encourage their new faculty to apply at another association and get their P.Eng through a transfer to PEO.

The committee commented on the following:

- Teaching should be taken into consideration it does follow the Professional Engineers Act.
- Al Stewart suggested that this is a matter for the ERC not a discussion for the ARC.
- Why are we trying to solve the dean's problems?
- This is a policy issue. The Act would need to be changed to add teaching in the definition.
- If you want teaching third and fourth year courses to be included as the practice of professional engineering, this goes to the issue that has been raised before to change the definition to include teaching. Which also means that whatever occurs at an university, and in the classroom, could be subject to the complaints and discipline process of PEO.
- This issue is a CEAB problem and the problem is a requirement of what you are expected to do.

#### 9. New Procedural Matter(s) for Discussion

No items for discussion

#### 10. Other Business

No items for discussion

11. Adjournment

The meeting was adjourned at 12:49 PM.

Next Meeting: July 28, 2017