



Minutes

ACADEMIC REQUIREMENTS COMMITTEE (ARC)

Friday, June 14th, 2019

PRESENT

Members

Barna Szabados
Bob Dony
Juri Silmberg
Gosha Zywno
Joe Lostracco
Ian Marsland
Judith Dimitriu
Roydon Fraser

Leila Notash- Chair
Seimer Tsang
Stelian George-Cosh
Allen Stewart
Michael Hulley
Amin Rizkalla
Sanjeev Bhole

Staff

Moody Farag
Pauline Lebel
Faris Georgis
Tracey Scott
Esther Kim
Irene Zdan

Regrets

John Yeow
Ross Judd
Meilan Liu
V.Chair: Waguih ElMaraghy
Remon Pop-Iliev
Shamim Sheikh
George Nakhla

Magdi Mohareb
Medhat Shehata
Chair: Ramesh Subramanian

Guests

David Kiguel, ERC Chair
Changiz Sadr, ERC Vice-Chair

1. Call to Order and Chair's Remarks

The meeting was called to order by Chair Leila Notash at 10.34am

2. Approval of the Agenda

MOTION

It was **moved by** Seimer Tsang and **seconded** Juri Silmberg that the agenda be approved as distributed.

CARRIED

- Technical report Document was not circulated by Waguih ElMaraghy but will be added to the next meeting.
- Item 10.1 Allen Stewart to add Basic studies Review by CEQB to the Agenda.

- Item 10.2 Leila Notash to add “Certified Engineering Certificate” proposal.
- Item 10.3 Judith Dimitriu to add discussion regarding a file missing its degree documents.

3. Approval of the Minutes of May 17, 2019

- Under Item 5, 3rd bullet – ERC Chair’s report, David Kiguel wanted it to read as “ERC chair suggested that council could consider that EIT members be represented in council and elect their own representative”.
- Under Item 10.2 Pg. 6 misc. 3rd bullet, 2nd sub bullet, David advised the ERC chair mentioned the council recently approved the new policy on eliminating bias to replace the ARC and ERC respective policies and the council approved policy recommends additional training, although not mandatory that would assist to eliminate bias.

MOTION

It was **moved by** Bob Dony and **seconded by** Jüri Silmberg that the minutes of the May 17, 2019 be approved with amendments above.

CARRIED

4. Matters Arising from the Minutes

- Semir Tsang referred to item 10.2 page 6: Philippine Graduates. Semir enquired about an update on the performance of applicants from the Philippines regarding their licensure. Moody confirmed there was no update yet as there have been other projects which have taken priority.

5. Chair’s Report

Chair Leila Notash had no issues to report, however a few notes:

- The November date has been changed to November 8th, 2019 as it coincided with the Council Meeting. Esther will email the ARC committee confirming this change.
- Leila attended the Council workshop on May 30, 2019, it was discussing the external consultants report, and this should be released to committees soon.

6. Staff Report

Moody Farag, Manager, Admissions reported the following:

New Staff member Tracey Scott started this week as the new administration assistant to the Licensing and Registration team.

7. Endorsements

7.1 Reading Assignment of Technical Reports/Synopses

There were 3 Synopses: 1 in Mechanical/Mining, 1 in Manufacturing/Structural and 1 in Electrical/ Mechanical.

1. A synopsis in Manufacturing Engineering titled: Compressed Air and Service Water Piping Systems for Underground Mine: submitted by applicant with File Number 100200442. The report will be reviewed by Chair: Ramesh Subramanian.
2. A synopsis in Manufacturing Engineering titled: Mast Climbing Work Platform-Mast Tie-In Design: submitted by applicant with File Number 100226327. The report will be reviewed by Civil group.
3. A synopsis in Mechanical Engineering titled: Analysis of a Laser Welding Failure on a Thermoplastic Electronic Enclosure with a Waterproof IP67 Requirements: submitted by applicant with File Number 100145333. The report will be reviewed by Roydon Fraser.

7.2 Issues Arising from ARC/ Registrar Recommendations

There were no issues to report.

7.3 Issues Arising from ERC Recommendations for Applicants Referred by ARC

There were no issues to report

8. Procedural and Related Matters

8.1 Licensing Committee (LIC) Update

- LIC Chair Barna Szabados reported that there were no updates to report since the last ARC Meeting.
- However, the Hamilton Chapter organised a meeting on Licensing.
- The meeting spoke to PEO application process, advising participants on how to meet the licensing requirements, and the help PEO offers to applicants. The meeting was well received by the attendees, with suggestions to repeat in Ottawa and Oakville and follow ups were also requested from the organisers. Barna wanted to ensure people are aware the process is not complicated if you know the procedure, however PEO is there to help where needed.
- David Kiguel advised they were approached by other chapters to also do something similar for them.

8.2 Canadian Engineering Accreditation Board (CEAB) Update

ARC Bob Dony reported the following:

- Firstly, Congratulations to Allen and Waguhi for joining the CEAB, there are now 2 new members from PEO ARC.
- On June 1st and 2nd there was a big decision meeting held in Ottawa. 15 institutions were visited over the past year with 69 programs. The decisions from these visits were:
 - 42 are 6V and 3 are 3R's –which means 48 institutions won't need visits for another 6 years,
 - 14 are 3V's, many which are from new programs,
 - We have 6 focused visits and;
 - 1 strange 4V (3V bumped up to be aligned with other programs).
- This showed excellent programs across the country. The next meeting will be held on sept 14th and 15th in Newfoundland. This will be a workshop advising what is involved in chairing a meeting and what are the expectations.

8.3 Canadian Engineering Qualifications Board (CEQB) Update

Roydon Fraser reported the following:

- There is not a lot to report on however, Guideline on the use of the syllabi now headed to the board to be approved.
- We are still working on the entrepreneur issue.

8.4 ARC Distance Education (DE) Subcommittee Update

DE Subcommittee Chair Waguhi ElMaraghy was not in attendance and there were no items to report.

9. New Procedural Matters for Discussion

No matters to discuss.

10. Other Business

- 10.1 Allen Stewart advised that he is sitting on a 5-member expert panel to review the basic studies curriculum from 7 universities. The Mandate is to evaluate the syllabus as it is reflected in the CEAB accreditations. The panel is taking representative samples from disciplines, regions and languages which have been accredited in the past 1-2 years and compare them to the current syllabus. Allen is looking at the Static and Dynamics, Mechanics and Materials, Geology, and Graphics and Design process.

Allen's preliminary assessment acknowledges a potential to split the 04-B5-15 Engineering Graphic and Design exam.

Once the review is completed and changes are recommended, it will be sent to the CEAB syllabus committee, then to the board, and lastly the regulators for their comments and acceptance.

Allen asked the members if they had any thoughts or comments a further discussion can be held after the meeting.

- 10.2 Judith Dimitriu asked for assistance with a file. An Iranian university will not release an applicant's degree; however, the transcripts have been sent and they have an Engineering Masters from Guelph University. The members agreed that as the applicant has their master's degree from a Canadian University it would be satisfactory to move forward without the Iranian degree.
- 10.3 Leila brought the discussion forward from the minutes Item 5: bullet point 3 and sub bullet 5 regarding the suggested title for applicants that have met the academics and passed the PPE.

After much discussion, the committee members wanted a title which was respectful and inviting to the applicants, which also gave a clear line of their position. The members agreed that "Articling Engineers" was the right designation, but if there is any feedback to let Leila know and will use help of the PEO staff to prepare the briefing note for Council.

11. **Experience Requirements Committee (ERC) Update**

ERC Chair David Kiguel reported the following:

- Next ERC subcommittee is scheduled for June 24 and the business meeting is June 27th.
- The slides that Barna used for the presentation at Hamilton are available from the below link. Leila will share these slides with the committee.
<http://power.eng.mcmaster.ca/szabados/PEO/chapters.pdf>

12. **Adjournment**

The meeting adjourned at 11:51 AM

The next ARC meeting is schedule for **July 19, 2019**