GINA CODY
SCHOOL OF ENGINEERING
AND COMPUTER SCIENCE

MINUTES OF THE OPEN SESSION

COUNCIL OF THE GINA CODY SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

Friday, October 4th, 2019
EV 2.309

PRESENT:

Chair: Asif, A.

Voting members: Agarwal, A.; Ait Mohamed, O.; Akgunduz, A.; Bagchi, A.; Ben Hamza, A.; Butler, G.; Contreras, I.; De Visscher, A.; El Ayoubi, C.; Fancott, T.; Fayyaz, F.; Gopakumar, G.; Lucia, W.; Maistre, M.; Mehmet Ali, M.; Narayanan, L.; Nourani, H.; Ordonselli, S.; Paraschivoiu, M.; Pugh, M.; Shayan, Y. R.; Singh, M.; Shiri, N.; Soliman, A.; Stojda, A.; Terekhov, D.; Thiel, S.; Youssef, A.; Zahangir Kabir, M.

Non-Voting members: Howse, E.; Kraulis, I.; Udvud, E.

Observers: Allaire, V.; Clarke, A.; De Melo, D.; Fiorentino, N.; Gosselin, G.; Himmo, M.; Martel, C.; Miatello, M.; Ward, M.

Guests: Magonet, H.

ABSENT:

Voting members: Alecsandru, C.; Carr, G.; Debbabi, M.; Ge, H.; Goyal, N; Gueheneuc, Y.-G.; Hammad, A.; Manirov, V.; Mariotti Lapointe, J.; Silber, J.; Stathopoulos, T.; Whitelaw, A.; Ye, Z.; Zeng, Y.

Non-voting members: Little, G.

1. **Closed Session**

2. **Call to Order of the Open Session**

   The Chair called the open session of the meeting to order at 2:10 p.m.

3. **Adoption of the Agenda**

   Motion 2019-05-01   *Upon motion duly moved and seconded (Pugh, M. / Paraschivoiu, M.), it was passed that the Agenda be adopted as submitted.*

   Vote: Carried unanimously

4. **Approval of the Minutes of Open Session ECFC 2019-04 – May 10th, 2019**

   Motion 2019-05-02   *Upon motion duly moved and seconded (Shayan, Y. R. / Thiel, S.), it was passed that the Minutes be approved as submitted.*

   Vote: Approved by majority, one abstention

5. **Chair's Remarks**
   - Council was reminded that October 4 is the last day to complete the Concordia sexual violence awareness and prevention training.
   - Convocation will be on November 18, with the GCS ceremony starting at 7:30 pm.
   - The specialized French course for GCS faculty and staff members will launch on October 8; there are still 2-3 seats left. The classes are held every Tuesday and Thursday from 12 noon to 1:30 p.m.
   - September 24 was the first anniversary celebration of the naming of the Gina Cody School of Engineering and Computer Science. The session *New Rules for Engineering Success* featured a presentation by Kathy Baig, president of the Ordre des ingénieurs du Québec, followed by a panel discussion with Gina Cody and Rana Ghorayeb, President and CEO, Otéra Capital.
   - On September 25, the inaugural *Law Meets Engineering* seminar, organized by Concordia's jurist-in-resident Morton Minc, was held. The next lecture will be held on October 23 and feature the vice-chair of Peerless Clothing, Elliot Lifson.
   - Assistant professor Chunjiang An (BCEE) has received a grant of over $5 million from Fisheries and Oceans Canada with his team of collaborators: professors Ashutosh Bagchi, Zhi Chen, Catherine Mulligan, Samuel Li and Biao Li, as well as academic and industrial partners from Canada, the United States and Norway.
   - Professor Mourad Debbabi has received $560,000 in funding from an interprovincial partnership between Ontario and Quebec called the Cybersecurity R&D Challenge.
   - MIAE professor Suon Van Hoa was elected World Fellow of the International Committee on Composite Materials (ICCM) in August.
   - CSSE professor Ching Yee Suen, from CENPARMI, and his student Rabiah Al-qudah won the best paper of the 3rd International Conference on Vision, Image and Signal Processing, also in August.
   - Yong Zeng, CIISE professor, has been appointed President of the Society of Design and Process Science.
   - Professor Nizar Bouguila and his graduate students from CIISE received the best paper award at IEEE's 20th International Conference on Information Reuse and Integration for Data Science.
   - Jun Yan, assistant professor in CIISE, has received a Mitacs Accelerate Cluster Award with Ericsson; a value of $333,333 for three projects over three years.
   - Professor Kash Khorasani has been awarded funding for the research project entitled, "Collaborative Network on Public and Defence Policy Challenges and Innovations on AI, Autonomous Systems, and Cybersecurity", from the Department of National Defence in the amount of $750,000.
   - The following faculty members received Concordia University Research Fellow award for one year:
     - Hua Ge, Centre for Zero Energy Building Studies
     - John Xiupu Zhang, Department of Electrical and Computer Engineering (17:00)
   - Tsz Ho Kwok, professor and researcher in CIADI was one of two recipients of the Petro-Canada Young Innovator award.
   - According to the new Maclean's rankings, Concordia's engineering program has been ranked at 8th place, and Computer Science program was ranked on the 9th.
   - Claude Martel announced the re-branding of several Co-op programs under the banner C-Edge.

6. <u>Associate Dean Remarks:</u>

A. Akgunduz

- The Canadian Engineering Education Association Conference will be held from June 18-21, 2020 and will be jointly hosted by Concordia University and McGill University. A call for papers will be distributed shortly. There is usually a good turnout for this conference and as it is being hosted partially at Concordia, faculty members are highly encouraged to attend.

A. Agarwal

- The fall Open House will be taking place on Saturday, October 19th. Everyone is invited to attend. The presence of the program directors is always welcomed, even if it's for 5 or 10 minutes, as they can help showcase our programs.

M. Debbabi

- On behalf of the associate dean, research and graduate studies, Dean Asif announced that this year our research funding exceeds $23M, which marks a 50% increase over the last five years.

M. Paraschivoiu

- An announcement was sent out recently regarding the availability of refurbished computers for faculty members with graduate students. All available computers have been allocated and there is currently a waiting list. There will be another announcement sent out within the next six months when new computers become available.

- Information was sent to full time and part time faculty members related to TA Markers. Markers are hired to mark quizzes, assignments, reports and mid-terms. Exceptionally, Markers may assist in the grading of the final exam. In general, however, this is the task and responsibility of the course instructor. Markers are allocated 9 minutes per student to help professors do the clerical work associated with CEAB attributes.

7. <u>Presentation: Zen Dens, H. Magonet</u>

Howard Magonet, Director of Counselling and Psychological Services, was welcomed to faculty council to discuss the new Zen Dens. As of October 7, there will be four new locations with three of them located on the downtown campus.

In 2018, Counselling and Psychological Services reviewed their survey on Health and Wellbeing which resulted in 207 recommendations, including holistic wellness services brought into the faculties. The intent is to provide students with a calm and relaxing space on campus. The secondary goal of the Zen Dens is to help reduce the stigma towards mental illness amongst students by normalizing and educating the community about Campus Wellness and Support Services. They also offer a space for students to practice mindfulness and stress reduction through workshops and events hosted by Concordia and community partners.

8. <u>Curriculum Changes:</u>

a) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Building, Civil & Environmental Engineering *(ECFC 2019-05-02)*

Motion 2019-05-03 *Upon motion duly moved and seconded (Akgunduz, A. / Bagchi, A.), it was passed that the document ECFC 2019-05-02 be adopted as submitted.*

Vote: Carried unanimously

b) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Electrical and Computer Engineering *(ECFC 2019-05-03)*

Motion 2019-05-04   *Upon motion duly moved and seconded (Akgunduz, A. / Shayan, Y. R.), it was passed that the document ECFC 2019-05-03 be adopted as submitted.*

Vote: Carried unanimously

c) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Electrical and Computer Engineering *(ECFC 2019-05-04)*

Motion 2019-05-05   *Upon motion duly moved and seconded (Akgunduz, A. / Shayan, Y. R.), it was passed that the document ECFC 2019-05-04 be adopted as submitted.*

Vote: Carried unanimously

d) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, SCPA 201 *(ECFC 2019-05-06)*

Motion 2019-05-06   *Upon motion duly moved and seconded (Akgunduz, A. / Narayanan, L.), it was passed that the document ECFC 2019-05-06 be adopted as submitted.*

Vote: Carried unanimously

e) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Computer Science and Software Engineering *(ECFC 2019-05-12)*

Motion 2019-05-07   *Upon motion duly moved and seconded (Akgunduz, A. / Narayanan, L.), it was passed that the document ECFC 2019-05-12 be adopted as submitted.*

Vote: Carried unanimously

f) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Mechanical, Industrial and Aerospace Engineering *(ECFC 2019-05-05)*

Motion 2019-05-08   *Upon motion duly moved and seconded (Akgunduz, A. / Pugh, M.), it was passed that the document ECFC 2019-05-05 be adopted as submitted.*

Vote: Carried unanimously

g) Undergraduate Curriculum Proposal for the 2020-21 Academic Year, Department of Mechanical, Industrial and Aerospace Engineering *(ECFC 2019-05-13)*

Motion 2019-05-09   *Upon motion duly moved and seconded (Akgunduz, A. / Pugh, M.), it was passed that the document ECFC 2019-05-13 be adopted as submitted.*

Note: Documents ECFC 2019-05-05 and ECFC 2019-05-13 will be combined when presented to the APC.

Vote: Carried unanimously

h) Graduate Curriculum Proposal for the 2020-21 Academic Year, Department of Electrical and Computer Engineering *(ECFC 2019-05-07)*

Motion 2019-05-10   *Upon motion duly moved and seconded (Akgunduz, A. / Shayan, Y. R.), it was passed that the document ECFC 2019-05-07 be adopted as submitted.*

   Vote: Carried unanimously

i) Graduate Curriculum Proposal for the 2019-20 Academic Year, Department of Electrical and Computer Engineering *(ECFC 2019-05-08)*

Motion 2019-05-11   *Upon motion duly moved and seconded (Akgunduz, A. / Shayan, Y. R.), it was passed that the document ECFC 2019-05-08 be adopted as submitted.*

   Vote: Carried unanimously

j) Graduate Curriculum Proposal for the 2019-20 Academic Year, Concordia Institute for Information Systems Engineering *(ECFC 2019-05-09)*

Motion 2019-05-12   *Upon motion duly moved and seconded (Akgunduz, A. / Ben Hamza, A.), it was passed that the document ECFC 2019-05-09 be adopted as submitted.*

   Minor edit: page D9 of curriculum item, remove E69

   Vote: Carried unanimously

9. Ratification of Elections *(ECFC 2019-05-10)*

Motion 2019-05-13   *Upon motion duly moved and seconded (Paraschivoiu, M /Ait Mohamed, O.), it was passed that document ECFC 2019-05-10, Ratification of Elections be ratified as submitted.*

List of the ratifications and approvals:
- *Student Request Committee*
- *Finance Committee*
- *Faculty Research Committee*
- *Steering Committee for the Council of the School of Graduate Studies*
- *Undergraduate Scholarship and Awards Committee (USAC)*
- *Faculty Elections Committee – Selection of Chair*

   Vote: Carried unanimously

10. Committee Reports *(ECFC 2019-05-11)*

Reports were submitted for the following committees:
- Board of Governors
- Arts and Science Faculty Council

11. Other Business

- None

12. Adjournment at 3:31 p.m.

Erica Howse
Secretary of Faculty Council
Gina Cody School of Engineering and Computer Science