SoCS Council Meeting

February 6, 2018

AGENDA

1. Approval of Agenda
2. Interim Director's Remarks — Pascal
3. Associate Director's Remarks, Graduate Studies — Joe
4. Discussion on Academic Integrity
5. Any other business

2. INTERIM DIRECTOR'S REMARKS

Two separate student clubs associated with SoCS
and accredited by CEPS-SC (CEPS Student Council):

☐ **SOCIS**

Society of Computing and Information Science
Inclusive student body for all students of SoCS
(Patrick Houlding)

☐ **GWiCS**

Guelph Women in Computer Science
Promote and foster brave spaces for those identifying as women
and gender non-binary, and to have conversations relating to their
experiences in the field of computer science
(Madeline Gabriel and Dema Abu Adas)

2. INTERIM DIRECTOR'S REMARKS: Space

Naming Opportunity Plan for Reynolds has been approved

- ☐ 6,000 sq ft requested for naming
- ☐ Nine named spaces ($250K to $50K)
- ☐ Fundraising target $850K
- ☐ Monies raised will go toward SoCS highest priority fund

2. INTERIM DIRECTOR'S REMARKS: Faculty

Did we trade 2 retirements for 1 specialty position and 1 CL?

NO

Minus	Plus
Bill	
Blair	Rozita
Xining	Ali
	David
	New Director
	Denis (2-year CL)
	Ritu (2-year CL)
	(2-year CL)

Do we have to create a new major in mobile computing?
NO

☐ **IQAP External Reviewers' Report (Mar 2014)**
"Recommendation 4: Develop the new program in
Mobile Computing and launch it as soon as possible"

☐ **IQAP SoCS Follow-Up Report (Mar 2017)**
"The School has opted to put the development of new majors
on hold until such time as the University can guarantee adequate
resourcing (instructors, support staff, lab space, classroom space)
for a new program."

☐ **Follow-Up Report Accepted by SCQA (Mar 2017)**

Are we committed to implement the MSc in Cybersecurity?
YES and **NO**

☐ Three faculty with expertise in cybersecurity needed

2. INTERIM DIRECTOR'S REMARKS: UoG Finances

University of Guelph Corporation in strong financial health:

☐ Average yearly net surplus in past four years **$75M**
☐ Record net surplus of **$90M** in 2017

UGFA Financial Advisory Committee

3. ASSOCIATE DIRECTOR'S REMARKS, GRADUATE STUDIES

Grad Activities Update – Feb 6, 2018

1. Grad Numbers Trends

2. Progress Reports & Program Form

3. International Student Funding

4. **Cybersecurity Proposal**

Grad Numbers Trends

Semester	New MSc	New PhD	Total	QE	MSc Def	PhD Def
F14	4	0	33	-	-	-
W15	3	0	37	-	-	-
S15	3	0	35	-	-	-
F15	5	0	34	-	-	-
W16	1	1	35	-	-	-
S16	4	1	38	-	-	-
F16	13	1	52	0	3	0
W17	5	2	51	0	2	5
S17	3	3	50	0	4	0
F17	5	1	50	0	1	1
W18	6	1	54	-	-	1

Notes:

▶ One student withdrawn

▶ A big wave of MSc defenses coming in the next 6 months

Progress Reports & Program Form

- ▶ Remember to submit your **Program Form** for new students, by the **second week** of the second semester. It needs to be to Grad Studies by the 20th day of the second semester.

- ▶ Starting next semester, we will be requesting all faculty get their Progress Reports submitted by the **third week** of the following semester.

International Student Funding

Effective immediately, MSc international applicants that are being recruited must show proof of funding to cover the costs of tuition and as well the cost of living for the full duration of the program. The estimated cost for the MSc program is $80,000 for 2 years of study. If approved for 2 GTA/year for 2 years, a minimum amount of $50,000 is required for proof of self-funding.

A bank statement or letter sent directly from the funding institution must be forwarded to us.

The minimum amount required for proof of self-funding may be lower if the potential supervisor is willing to offer GRA. For example, if the supervisor guarantees a GRA of $7500 per year, the minimum amount required for proof of self-funding is $35K instead of $50K.

MSc in Cybersecurity, Forensics and Threat Intelligence

Support in the new Strategic Mandate Agreement

The University of Guelph takes an interdisciplinary approach to engineering and technology, including biomedical, water resource and environmental engineering, **cybersecurity** and mobile computing. Our programs provide students with an innovative learning environment that has translated into sustained enrolment growth. - P35

We intend to meet the demand for a U of G graduate education – and calls to action by government to strengthen our economic prospects – by expanding program offerings in Health and Life Sciences, Plant Agriculture, Animal Health Informatics, Data Science, and **Cyber Security**. -P38

MSc in Cybersecurity, Forensics and Threat Intelligence

- ▶ Emphasis on a high quality "prestige" program in first few years, then can consider expansion (virtual lab etc)

- ▶ Despite officially starting in August, Ali Dehghantanha is very much engaged in the proposal

- ▶ **New name**: MSc in Cybersecurity, Forensics and Threat Intelligence

- ▶ **Enrollment goals**: 24 students per year (new lab capacity)

- ▶ **Admission**: Same as current MSc (75%) with allowances for relevant work experience (at least 5 years)

Proposed Curriculum

- **4 Core courses** - one cross listed with current undergrad

- **2 Elective courses** - one cross listed with current undergrad

- **1.0 credit Project** - possibly a summer internship with a report/presentation

Requires development of 6 new courses.

Next Steps

1. Finalize proposal - polish by Nadia Timperio (Manager, Graduate Curriculum)
2. Approval from Dean/Provost
3. Complete calendar copy plus new course add forms with outlines
4. Approval from Divisions Committee

   The Division Committees provide an opportunity for interdisciplinary input and recommendations regarding the addition, deletion or amendment of graduate programs and courses. Normally new program proposals or significant program or course revisions will be reviewed first by the relevant Division Committee(s) for comment prior to consideration by the Programs Committee.

5. External Reviewers nomination and visit (May or even late August)
6. Review by: Programs Committee, BoGS, Senate
7. Review by: Ontario Universities Council on Quality Assurance (OUCQA)
8. Funding approval by: Ministry of Training, Colleges and Universities (MTCU)
9. Marketing prior to first intake of F19