

SoCS Council Meeting

Nov 22, 2016

AGENDA

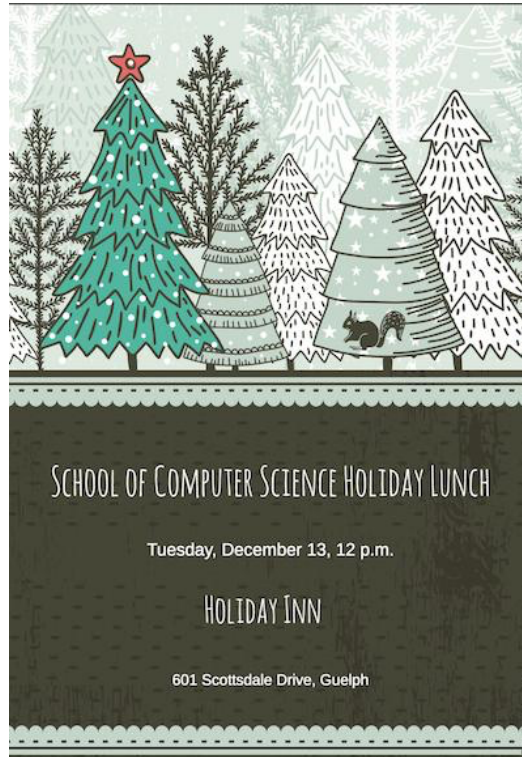
1. Approval of Agenda
2. Approval of Minutes from Nov 8, 2016
3. Interim Director's Remarks — Pascal
4. Physical Space Committee — Michael
5. Graduate Curriculum Committee — Yang
6. Any other business

3. INTERIM DIRECTOR'S REMARKS

3. INTERIM DIRECTOR'S REMARKS : Away

Pascal away from Dec 2 to Dec 9 included
Michael will be the Deputy Interim Director
Council meeting on Dec 6 may be cancelled

3. INTERIM DIRECTOR'S REMARKS : SOCS Holiday Lunch



3. INTERIM DIRECTOR'S REMARKS : Analyst III

Second Analyst III starting Nov 28:
warm welcome to Dana Rea!

3. INTERIM DIRECTOR'S REMARKS : Unknowns

Second counsellor position?
Faculty positions?
Director search?
Interim Dean?

3. INTERIM DIRECTOR'S REMARKS : Growth

Objectives / Priorities

1. Keep the yearly undergraduate enrolment at 250
2. Introduce a summer COOP semester, starting 2018-2019
3. Introduce a MSc in Cybersecurity, starting 2018-2019
4. Increase the enrolment to 300, starting 2019-2020

Needs

To meet objective 1 :	25 regular faculty and 2 CL faculty
To meet objectives 1 and 2 :	28 regular faculty and 2 CL faculty
To meet objectives 1 , 2 and 3 :	31 regular faculty and 2 CL faculty
To meet objectives 1 , 2 , 3 and 4 :	32 regular faculty and 3 CL faculty

3. INTERIM DIRECTOR'S REMARKS : Growth

Timeline

	Number of regular faculty	Number of CL faculty
F16	21 (including A. Hamilton-Wright)	2
retirements, end of contract	–1 (W. Gardner)	–2 (R. Dara, F. Hussain)
hires, contract renewal/extension	+1 in cybersecurity (Assoc. Prof.) +2 in other needed areas (Assis. Prof.)	+2 (two-year, teaching-focused)
F17	23	2
retirements, end of contract	some faculty may retire	
hires, contract renewal/extension	+1 in cybersecurity (Assis. Prof.) +4 in other areas (Assis. Prof.) and compensate for retirements if any	
F18	28	2
retirements, end of contract	some faculty may retire	–2
hires, contract renewal/extension	+1 in cybersecurity (Assis. Prof.) +3 in other areas (Assis. Prof.) and compensate for retirements if any	+3 (teaching-focused)
F19	32	3

5. GRADUATE CURRICULUM COMMITTEE

Suggestions for Learning Modules Creation

Nov 22, 2016

- Purpose
 - ☐ Options for further faculty input
 - ☐ Basis for decision by Director / Grad Coordinator
- Consensus of Grad Curr Cmt on following issues
 1. What forms should learning modules be?
 2. Who will create learning modules?
 3. When should learning modules be created?

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Form of Learning Modules

- Suggested form
 - ☐ A list of book chapters and online resources, with associated learning objectives
 - ☐ Styled as a self-study guide
- Suggested scale per module
 - ☐ Student work load is about half of a undergrad course (40~60 hours of reading and practical activities).
- Options not in favor
 - ☐ DE course-like
 - Work load implication
 - Flexibility
 - IP issues

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Creators of Learning Modules

- Suggested creators
 - ☐ A committee made of SoCS faculty members
 - Grad Curr Cmt or
 - Ad-Hoc Cmt (volunteers?)
- Options not in favor
 - ☐ PhD students or sessional instructors
 - Understanding of the objectives
 - Mentoring from faculty members
 - ☐ Advisors of module taking students
 - May conflict with desirable student completion time

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Timing of Learning Modules Creation

- Suggested timing
 - ☐ As soon as possible
- Options not in favor
 - ☐ Wait until modules are requested by Adv Cmts
 - Conflict with desirable student completion time

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