

SoCS Council Meeting

January 9, 2018

2017 is over
Thank you all!

Happy New Year



Welcome David 3!

Welcome Shelby!

AGENDA

1. Approval of Agenda
2. Approval of Minutes from Nov 28, 2017
3. Interim Director's Remarks — Pascal
4. Associate Director's Remarks, Undergraduate Studies — Gary
5. Undergraduate Curriculum Committee — David 2
6. Graduate Curriculum Committee — Stefan
7. Any other business

3. INTERIM DIRECTOR'S REMARKS

Courses

Faculty

Space

Money

3. INTERIM DIRECTOR'S REMARKS: Courses – SAS Accommodations

- ☐ You may not be able to accommodate all requests from students registered with SAS
- ☐ But you should try your best
- ☐ And you should not ignore them or minimize them

3. INTERIM DIRECTOR'S REMARKS: Courses – Midterm Exams

Number of multisection courses is increasing (1500, 1910, 2030, 2430, 2500, 2520, 2750).

How should we proceed with midterms?

- ☐ Write slightly different midterms and have the midterms during lecture times.

OR

- ☐ Book a room for a joint midterm before registration starts (i.e., about 3 months before the beginning of the semester).

3. INTERIM DIRECTOR'S REMARKS: Courses – TAs & GSAs

Assignment of Work Agreement:

<input type="checkbox"/> Orientation/Training	1 hour
<input type="checkbox"/> Supervisor/TA Meetings	> 1 hour
<input type="checkbox"/> Invigilating Exams	3 hours
<input type="checkbox"/>
 Total Hours	 140 hours

3. INTERIM DIRECTOR'S REMARKS: Courses – TAs & GSAs

Informal Performance Evaluations:

- ☐ on a regular basis

Formal Performance Evaluations:

- ☐ first after 70 hours, last at the end of the semester
- ☐ at TA's request, or give at least 5 days' notice
- ☐ areas of strength and weakness, constructive feedback
- ☐ overall rating (*Satisfactory, Improv. Required, Unsatisf.*)
- ☐ performance as TA cannot be used in academic decision making (and vice versa)

3. INTERIM DIRECTOR'S REMARKS: Faculty – Director's Position

Composition of the Search Committee was:

Mary Wells,
Gary Grewal, Pascal Matsakis, Deb Stacey,
James Fraser, Cathie Hosker
John Fryxell, Graham Taylor

Search was internal:

Application deadline was Dec 1

Composition of the Search Committee now is:

Mary Wells,
Rozita Dara, Pascal Matsakis, Stacey Scott,
Cathie Hosker, Devin Rose
John Fryxell, Graham Taylor

Search is external:

Application deadline is Feb 15

3. INTERIM DIRECTOR'S REMARKS: Faculty – CL Position

Two-year faculty position in cyber security:

- ☐ 20 applications received by the deadline
- ☐ 3 candidates have been shortlisted
- ☐ Public presentations 10:30am-12pm
on Wed Jan 17, Thu Jan 18, Fri Jan 19

3. INTERIM DIRECTOR'S REMARKS: Faculty – T&P Guidelines

- ☐ Proposed new T&P guidelines
approved by the School in Oct 2017
- ☐ Guidelines have been reviewed by Herb Kunze
(UGFA's Vice-President) at Dean's request
- ☐ Director met with Herb and the Dean yesterday
- ☐ SoCS T&P Committee will review Herb's feedback
and concerns and propose changes
- ☐ Changes to be discussed and approved by the Council

3. INTERIM DIRECTOR'S REMARKS: Space – THRN 2418

- ☐ Director met with Dean on Dec 5 re THRN 2418 renovation
- ☐ Request has been made, quote will be provided

3. INTERIM DIRECTOR'S REMARKS: Space – REYN



3. INTERIM DIRECTOR'S REMARKS: Space – REYN



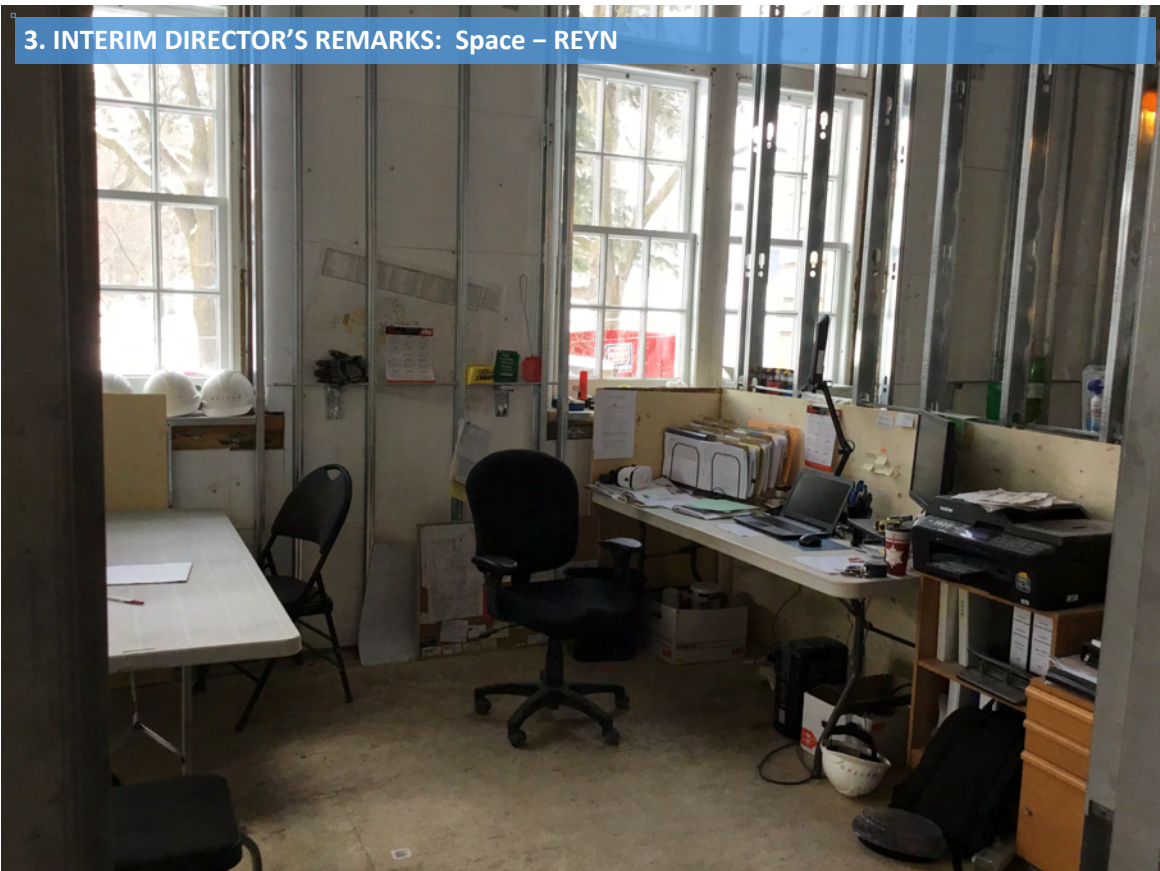
3. INTERIM DIRECTOR'S REMARKS: Space – REYN



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3. INTERIM DIRECTOR'S REMARKS: Space – REYN



3. INTERIM DIRECTOR'S REMARKS: Space – REYN



3. INTERIM DIRECTOR'S REMARKS: Money – Debt

School of Computer Science

-\$471,543.25

(2017)

3. INTERIM DIRECTOR'S REMARKS: Money – Debt

School of Computer Science

-\$219,999.99

(2018)

3. INTERIM DIRECTOR'S REMARKS: Money – DE Courses

	1000	1200	2050	2520
F16	300 students +\$0	500 students +\$12,500		
W17	400 students +\$8,500	420 students +\$15,500	150 students -\$3,000	
S17	170 students -\$7,500		150 students +\$0	120 students -\$14,000

3. INTERIM DIRECTOR'S REMARKS: Money – DE Courses

	1000	1200	2050	2520
F17	300 students +\$2,000	370 students +\$11,000		
W18	450 students +\$9,000	200 students -\$4,000	150 students -\$8,000	
S18	170 students -\$7,500		150 students +\$0	120 students -\$14,000

3. INTERIM DIRECTOR'S REMARKS: Money – Making and Saving

Short term (W18-S19):

- ☐ Cancel S18 offering of CIS*1000 DE
- ☐ Cancel W19 offering of CIS*2050 DE
- ☐ Cancel S19 offerings of CIS*1000 DE and CIS*2520 DE

Long term (2019/20):

- ☐ Merge CIS*1000 DE and CIS*1200 DE into a single course
- ☐ Offer a new, attractive DE course (e.g., on web development)
- ☐ Delete CIS*2050 DE and CIS*2520 DE

5. UNDERGRADUATE CURRICULUM COMMITTEE

1. For Information

The discrete math courses CIS*1910 and CIS*2910 will be moved to first and second semester respectively. This has already been agreed to by the school so the Curriculum Committee will submit the paperwork. This will change the semester in which both courses are offered. The first year schedule of studies will be changed to the following.

	Semester 1	Semester 2
Computer Science	CIS*1500 Introduction to Programming <i>CIS*1910 Discrete Structures I</i> MATH*1200 Calculus I 1.0 elective credits	CIS*2500 Intermediate Programming <i>CIS*2910 Discrete Structures II</i> 1.5 elective credits
Software Engineering	CIS*1500 Introduction to Programming CIS*1250 Software Design I <i>CIS*1910 Discrete Structures I</i> 1.0 elective credits	CIS*2500 Intermediate Programming CIS*2250 Software Design II 1.5 elective credits

For Information

- The calendar currently lists three specializations for the School of Computer Science in Section X. Degree Programs. They are Computer Science, Computing, and Computing & Information Science. We will attempt to rationalize those categories.
- The calendar descriptions for CIS*1910 Discrete Structures in Computing contains the phrase “Boolean, algebra.” The comma will be removed.

2. Require all B.Comp. students to take to MATH*1160 Linear Algebra I in semester 2. The first year schedule of studies would be the following.

	Semester 1	Semester 2
Computer Science	CIS*1500 Introduction to Programming CIS*1910 Discrete Structures I MATH*1200 Calculus I 1.0 elective credits	CIS*2500 Intermediate Programming CIS*2910 Discrete Structures II MATH*1160 Linear Algebra I 1.0 elective credits
Software Engineering	CIS*1500 Introduction to Programming CIS*1250 Software Design I CIS*1910 Discrete Structures I 1.0 elective credits	CIS*2500 Intermediate Programming CIS*2250 Software Design II MATH*1160 Linear Algebra I 1.0 elective credits

Motion: Require students in both the Computer Science and Software Engineering majors to take MATH*1160 Linear Algebra in their second semester.

3. Delete four existing low-enrolment senior courses and replace them with updated or new content. The existing courses are:

Course	Past Enrolment Numbers
CIS*3000 Social Implications of Computing (F)	23, 28, 21, Cancelled, 15, 12, 20, 37
CIS*4780 Computational Intelligence (F odd years)	F9: 12, F11: 7, F13: 18, F15: 13, F17: 29
CIS*4410 Trends in Distributed Systems (W)	11, 9, 10, 16, 8, 13, 6, 7
CIS*4430 Information Organization and Retrieval (W)	13, 15, 17, 11, 18

The intention is to replace the courses with topics that are more timely and relevant. The proposed replacements are:

- Mobile Computing (W) – 4000 level course
- Cloud Computing (W) – 4000 level course
- Data Science (F odd years) – 4000 level course
- Systems Programming (F) – 3000 level course

Descriptions for these courses will be brought to the school for approval. All changes are to be submitted in the 2017-18 calendar year. All course deletions and additions will be submitted in the 2017-18 calendar year.

Motion: Delete the four existing courses and develop the replacement courses.

4. Delete CIS*2520DE Data Structures from the summer semester. It was taken by 115 students in S16. Alternative distance education courses in Data Structures are available through other institutions that B.Comp. students could take instead of this course.

Motion: Delete the summer DE offering of CIS*2520 Data Structures.

5. Change the requirement that B.Comp. students must complete an Area of Application (AofA) to one where they instead complete a minor in an area outside of CIS. The current AofA requires 4.0 credits. Changing this to a minor will require 5.0 credits. Completing a minor will be a graduation requirement.

Motion: Replace the Area of Application in the B.Comp. degree with the requirement that students will normally complete a minor in order to graduate.

6. The course CIS*2050DE Computers and Society was created as a service course. It cannot be taken by Software Engineering majors. The enrolment is normally around 140 students and it is offered twice a year. In S17 there were 147 students enrolled and 93 we from engineering. The number of students taking the course is not sufficient to continue offering it.

Motion: Delete CIS*2050 Computers and Society.

7. The Director has requested a policy for changing textbooks for courses. We currently require changes to first year textbooks to be approved by the Curriculum Committee. The Director would like this extended to all courses.

Motion: Changes to the required textbooks in all undergraduate courses must be first approved by the SOCS Curriculum Committee.