

SoCS Council Meeting

May 16, 2017

AGENDA

1. Approval of Agenda
2. Approval of Minutes from Apr 18, 2017
3. Interim Director's Remarks — Pascal
4. Assistant Director's Remarks — Michael
5. Associate Director's Remarks (Graduate Studies) — Joe
6. Any other business

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4. Assistant Director's Remarks — Michael
5. Associate Director's Remarks (Graduate Studies) — Joe
6. Strategic Planning Committee — Dan
7. Any other business

3. INTERIM DIRECTOR'S REMARKS

3. INTERIM DIRECTOR'S REMARKS: Away

Phyllis will be away May 29 for 1.5 or 2 weeks.

Pascal will be away May 29 – June 12 (included).

Joe will be the Deputy Director.

Next Council meeting Jun 13.

3. INTERIM DIRECTOR'S REMARKS: Staff

Office Clerk

- Phyllis has taken over clerk@socs.uoguelph.ca
- Posting up since May 8 and until May 19
- Anticipated start date June 1-15
- Search committee: Michael, Mark, Phyllis

3. INTERIM DIRECTOR'S REMARKS: Staff

PHYLLIS

Administrative
Assistant
(COA, SETS)

SHERYL

Administrative
Assistant
(CPES, SoCS)

Executive
Assistant
(Office of the CIO)

3. INTERIM DIRECTOR'S REMARKS: Staff



Administrative
Assistant
(COA, SETS)



Administrative
Assistant
(CPES, SoCS)



Executive
Assistant
(Office of the CIO)

3. INTERIM DIRECTOR'S REMARKS: Staff



Administrative
Assistant
(COA, SETS)



**Administrative
Officer**
(CPES, SoCS)

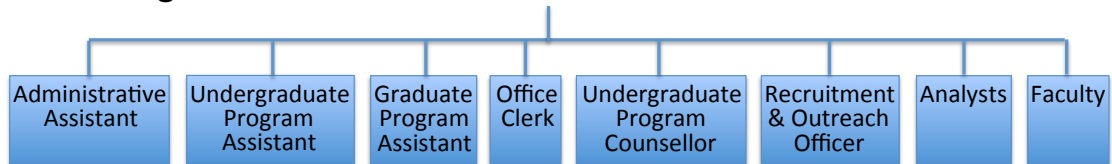


Executive
Assistant
(Office of the CIO)

3. INTERIM DIRECTOR'S REMARKS: Staff

Administrative Assistant

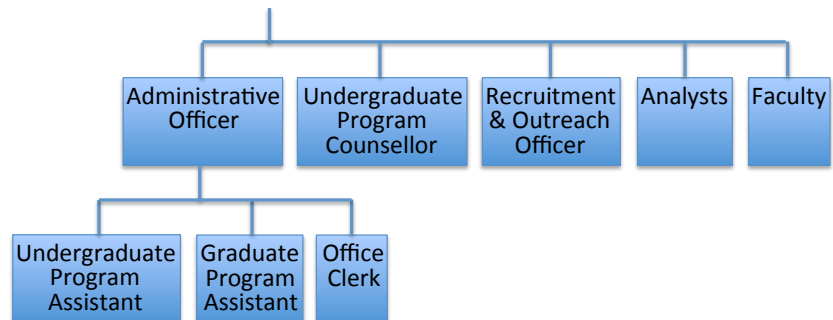
- Bargaining Unit = OSSTF
- Organizational Chart = Director



3. INTERIM DIRECTOR'S REMARKS: Staff

Administrative Officer

- Professional and Managerial
- Organizational Chart = Director



Two 2-year CL teaching focused positions

- Ritu Chaturvedi should join the School on August 1
- Denis Nikitenko will join the School on July 1
- Many thanks to the Search Committee

Third CL position

- Candidate ranked 3rd was supposed to get the position
- Candidate not strong enough to be given the position
- Need for third CL has decreased (Rozita)
- Sessionals instead

Assistant Professor position

- Posting was up from Mar 23 to Apr 23
- 83 applications by the deadline
- Now narrowed down to 18
- Narrowed down to 3 or so by the end of next week

Associate Professor position (cybersecurity)

- Posting was up from Apr 17 to May 14
- 32 applications by the deadline
- Narrowed down to 3 or so by the end of next week

3. INTERIM DIRECTOR'S REMARKS: NSERC

	Early Career Researchers	Established Researchers	
		Holding	Not Holding
CHEM: 2/2	78%	91%	38%
ENG: 15/19	82%	82%	38%
MATH: 3/4	74%	88%	48%
PHYS: 4/4	86%	92%	42%
CS: 2/6	64%	78%	23%

3. INTERIM DIRECTOR'S REMARKS: NSERC

Congratulations, Yang!

- NSERC DG

Congratulations, Stacey!

- NSERC DG
- NSERC DAS

Next NSERC DG competition:

- Workshop organized by CPES (Jun 5)
- SOCS Director's Office deadline (Aug 31)
- CPES Dean's Office deadline
- Office of Research deadline

SOCS Internal Review:

- Second reader will be assigned to each application
- Samples of successful applications will be shared
- Feedback will be provided

CPES Internal Review:

- Manager, Research and Graduate Studies, will ensure applications are complete and competitive.

4. ASSISTANT DIRECTOR'S REMARKS







C102



108



114



219





312-314



312-310

5. ASSOCIATE DIRECTOR'S REMARKS (GRADUATE STUDIES)

Grad Activities Update – May 16, 2017

1. Grad Numbers Trends
2. Grad Curriculum Update
3. Graduate Scholarships
4. Competitive Matching Funds
5. Other Items

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	49	-	-	-

- ▶ currently we have 38 MSc and 12 PhD (4 in old PhD)
- ▶ 6 offers (+2 being processed) currently for F17
- ▶ 1 withdrawal
- ▶ 19 international students

Grad Curriculum Update

- ▶ Grad Studies is currently looking to simplify our PhD section in the calendar
- ▶ Finalizing first learning modules for Python - once approved, the others will be created following a similar template
- ▶ Start looking at paper work required to launch MSc in Cybersecurity

Graduate Scholarships

Graduate Excellence Entrance Scholarships (GEES): The Graduate Excellence Entrance Scholarships (GEES) were created to assist colleges in attracting the highest quality students to their graduate programs.

Value and Duration

- ▶ *1 MSc - \$15,000 - 3 equally payments over 3 semesters*
- ▶ *1 PhD - \$30,000 - 3 equally payments over 3 semesters*

Eligibility: *Canadian or perm residents entering S17, F17, W18 with a minimum 85% admission average. Transfer students not eligible.*

Graduate Tuition Scholarships (GTS): Formally named GRATS, this award comes from a general scholarship fund of 50 university wide.

Value and Duration

- ▶ *1 MSc - \$16,000 - over 2 years*

Eligibility: *Canadian or perm residents entering S17, F17, W18 with a minimum 75% admission average. Transfer students not eligible.*

Competitive Matching Fund

Overview: The Competitive Matching Funds (CMF) is available to all Colleges to financially assist programs in the recruitment of outstanding graduate students by providing a competitive funding package to match that from another University. Available through W18 applications.

Value: Various (via GRA)

Eligibility: Minimum first-class admission average (A-)

How to apply

Email the Assoc Grad Director with details of the applicant and the competing offer(s).

The Assoc Grad Director will email the AVP of Graduate Studies who will determine if a matching offer will be made and the dollar amount.

Note: We have had one application so far, that was denied.

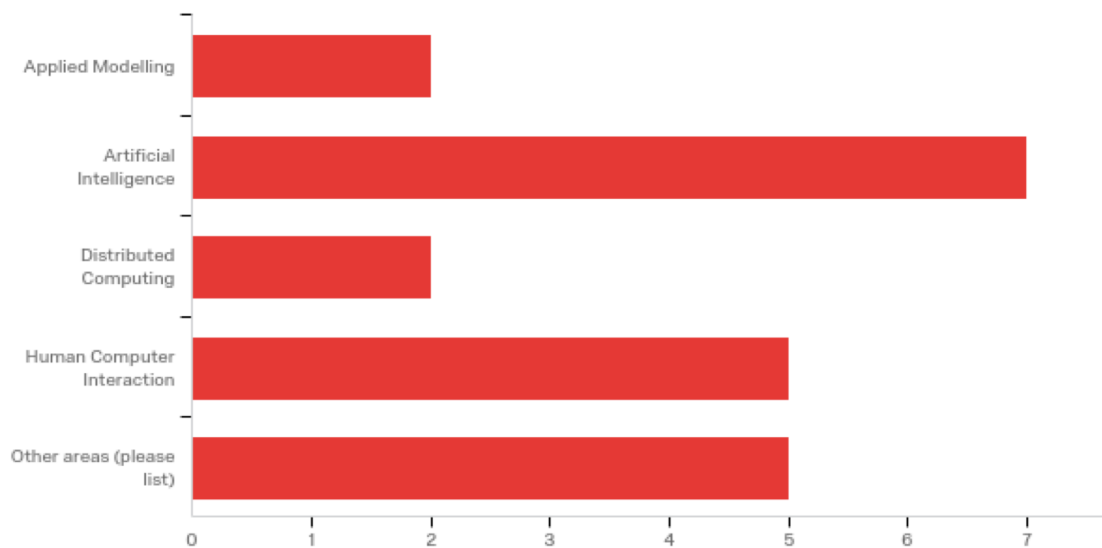
Other Items

- ▶ Janice organized a successful orientation for our 6 new students (4 attended).
- ▶ A new seminar request form for PhD seminars (as required by our regulations) is available from the wiki.
- ▶ An updated QE request form is available from the wiki.

6. STRATEGIC PLANNING COMMITTEE

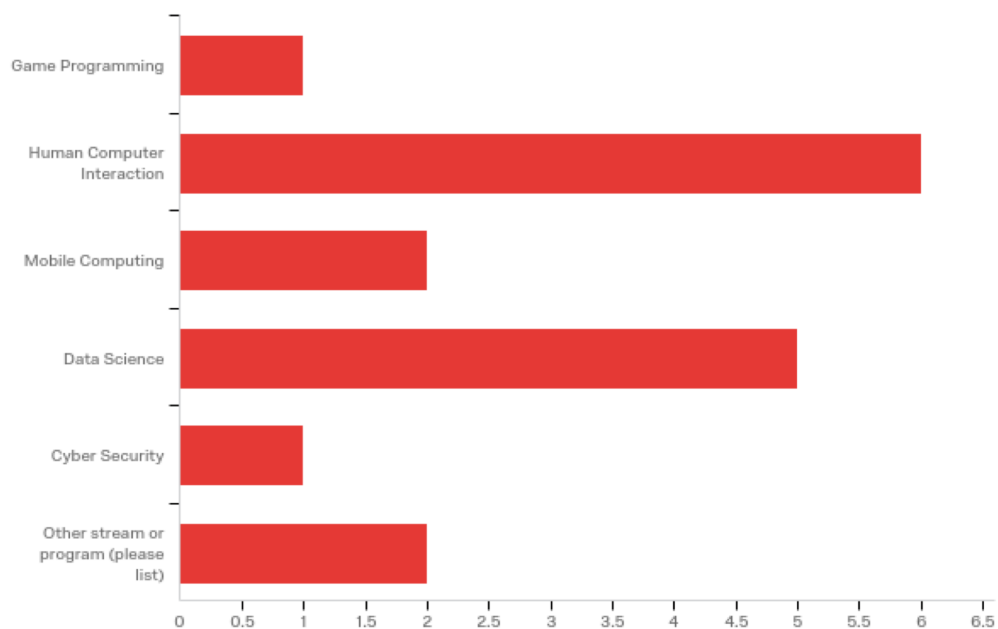
Faculty Planning

The graduate calendar identifies 4 research areas for graduate studies in the School of Computer Science. Considering your research interests and goals, which of these areas best align with your current work?



Applied Modelling & Distributed Computing are under-represented, and may be areas of expertise we wish to build

Over the past few years we've discussed several new undergraduate and graduate streams or programs. Considering your research interests and goals which of these streams/programs align with your current work?



Programs that do not align with current faculty research interests and goals include Game Programming, Mobile Computing, Cyber Security.

This might suggest that any program in these domains will require specific expertise (i.e. faculty hires).

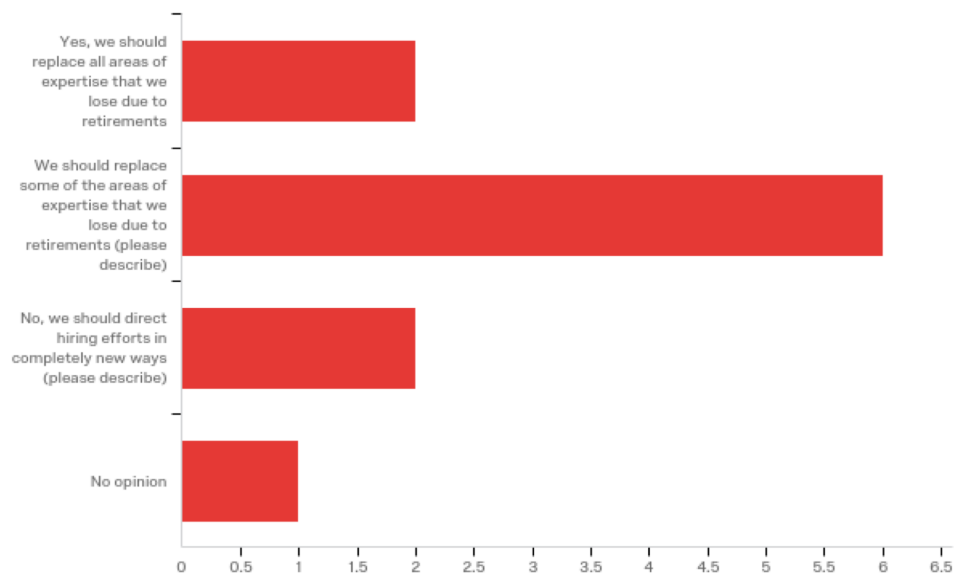
In which area of expertise should we target our hiring?

Answer	%	Count
Applied Modelling	0.00%	0
Artificial Intelligence	9.09%	1
Distributed Computing	27.27%	3
Human Computer Interaction	36.36%	4
Game Programming	0.00%	0
Mobile Computing	81.82%	9
Data Science	63.64%	7
Cyber Security	9.09%	1
Other area of expertise (please list)	9.09%	1
Total	100%	11

Mobile Computing has been identified as an area of expertise we should strengthen.

Data Science comes in second (despite having representation in the unit), possibly suggesting the need for a DS focused faculty member.

Should SoCS replace the expertise of those who choose to retire, or should SoCS focus hiring efforts in a new direction?

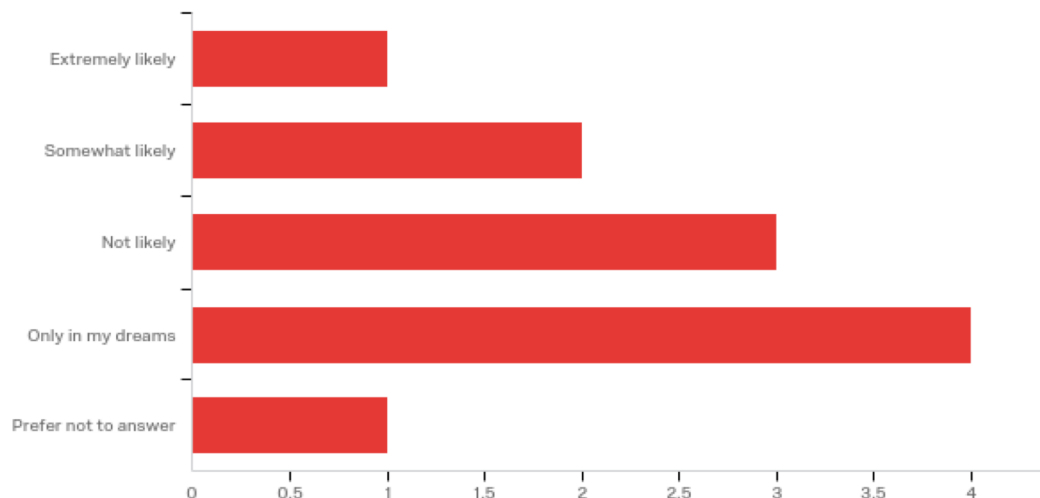


Comments indicate:

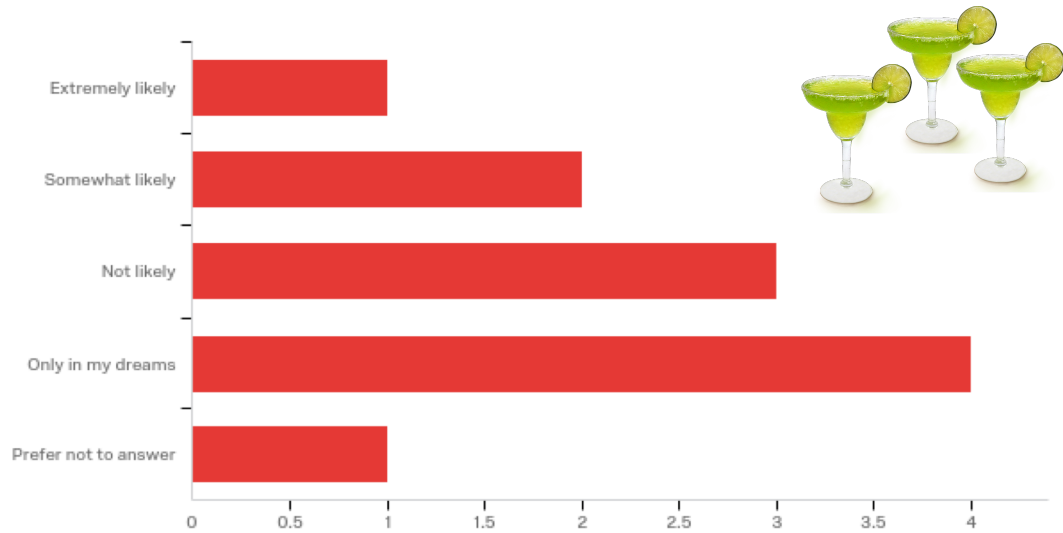
Replace expertise in HCI
Hire for expertise in Parallel, Mobile
Computing, Networking, Distributed
Computing, Database, and Data Science

Toss up with replacing AI expertise

How likely is it that you might retire in the next 5 years?

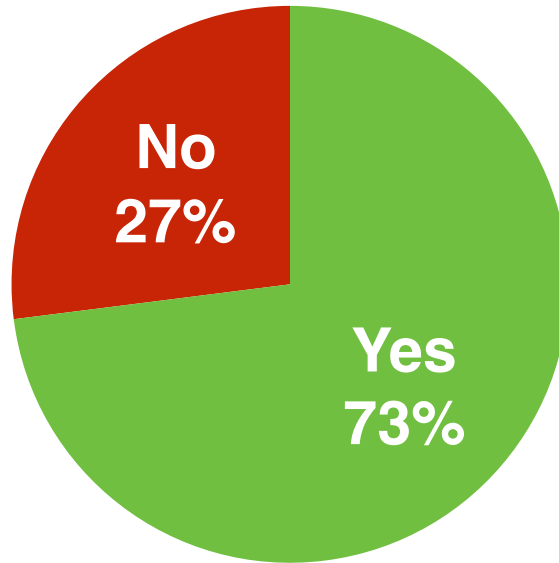


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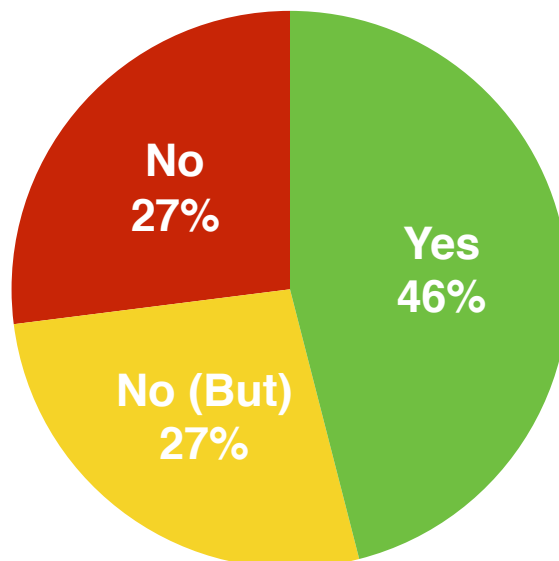


Other Planning

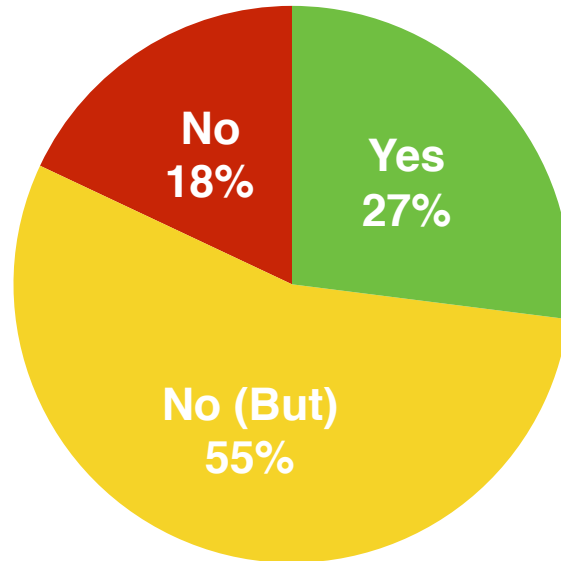
Would you be interested in presenting as part of a SoCS seminar series?



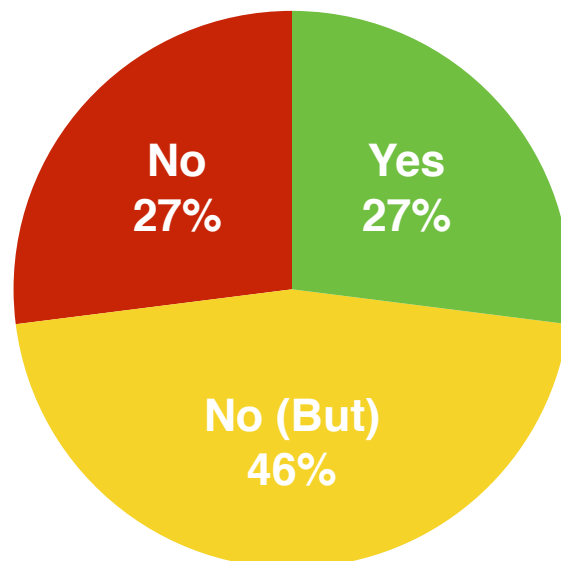
Have you worked with industry partners on research projects since 2014?



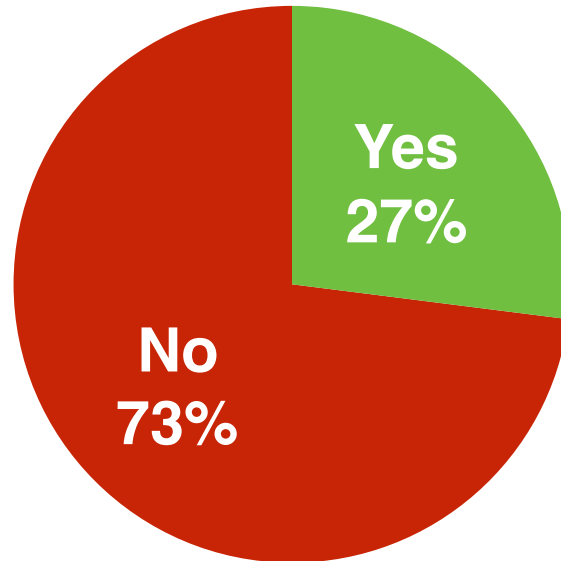
Have you worked with government agencies on research projects since 2014?



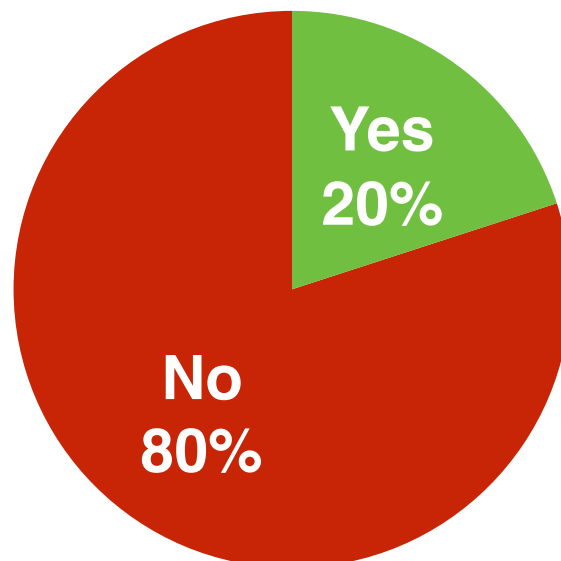
Have you worked with not-for-profits or charitable organizations on research projects since 2014?



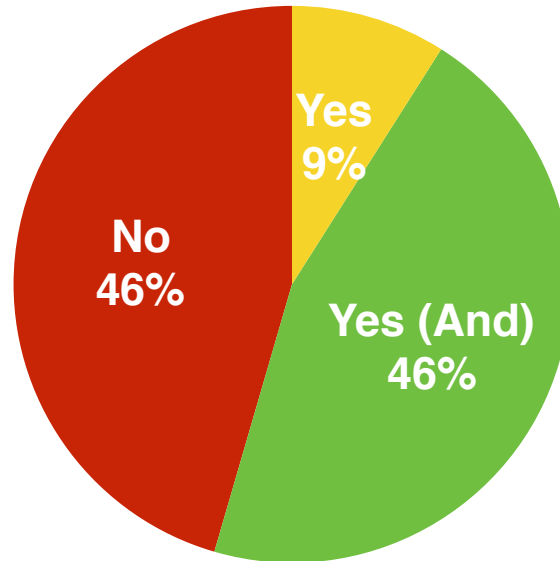
In any of the courses you have taught since 2014 (excluding CIS4900 or CIS4910), have you challenged students with a problem derived from an industry contact, a government agency, or a not-for-profit/charitable organization?



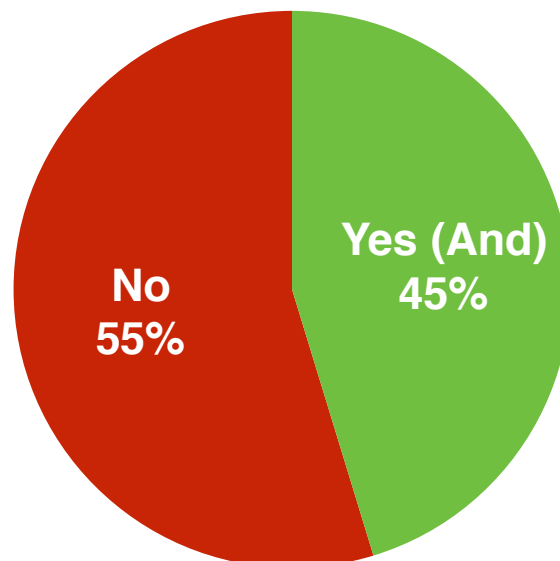
If you have supervised students in CIS4900 or CIS4910 since 2014, have you challenged students with a problem derived from an industry contact, a government agency, or a not-for-profit/charitable organization?



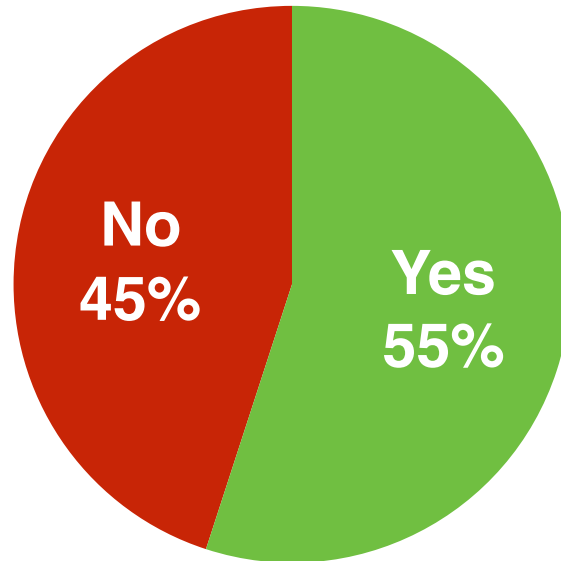
Since 2014, have any of the undergraduate students you've supervised attended or presented at an academic conference?



Since 2014, have any of the graduate students you've supervised attended or presented at an academic conference?



Since 2014, have any of the undergraduate students you've supervised co-authored peer-reviewed and published papers with you?



Since 2014, have any of the graduate students you've supervised co-authored peer-reviewed and published papers with you?

