

Graduate Student Association Physics
(GASP) is looking for volunteers for
the leading roles.

GASP Welcome (back) BBQ

Stay tuned...



GSA: gsacarleton.ca/

GASP: <https://physics.carleton.ca/gasp>

GASP co-presidents: Dinindu Gunasekara, Bryce Norman

Department Rep (Department and OCIP
meetings): Michael Perry

Carleton Graduate Student Association (GSA)

- You are a paying member, take advantage of their services
 - Mike's place bar on second floor University Center
 - Health plan
 - Community garden
 - Grants and awards
 - Run many activities
 - Welcome Week(s)
- Website:
 - gsacarleton.ca
- Office/Lounge:
 - 600 University Center
- Physics GSA Reps/Councilors

Physics Department TA/Grad event

September 8, 2023

physics.carleton.ca

**Welcome back returning grad
students!**

Welcome new grad students!



Overview: TA Training

- General Information: Thomas Grégoire (Chair of Physics Department)
 - AODA
 - FIPPA
 - Emergency Procedures
 - Safety Training
 - COVID-19 Safety at Carleton and Physics
 - Discipline
- Information for teaching assistants: Penka Matanska
- TA training session led by: Jesse Lock and Tamara Rozina

Important people

- Temi Guoti – Departmental Administrator & Graduate Program Contact
- Joanne Martin – Undergraduate Program Administrator
- Penka Matanska – Scientific Officer
- Igor Ivanovic – Lab Supervisor 1001, 1002, 1004, 2604 ...
- Tamara Rozina – Lab Supervisor PHYS 1007, 1008, BIT ...
- Maria Paula Rozo – Lab Supervisor 1004, 2604, 2202, 3009
- Kurtis Bauer– Lab Supervisor PHYS 1007
- Guillermo Bernal – Senior Technician
- Mike Antunes – Senior Electronics Technician
- Kyle Bland – Lab Technician
- Tong Xu – Associate Chair for Graduate Studies, Graduate advisor
- Thomas Grégoire , chair of the department

General remarks to new and returning grad students

Friday September 8, 2023

Tong Xu, Graduate Advisor

Our incoming graduate students

- We have 5 MSc + 4 PhD + 1 Fast-Track PhD

Welcome!

- First few weeks usually are a whirlwind of things to do
 - Moving into a new environment!
 - New courses!
 - New TA responsibilities!
 - Eager to already start your research program!
- Don't stress out!
 - Rank what is important and what is urgent.
 - Centre for Student Academic Support can help with time management training etc... <https://carleton.ca/csas/>
 - Talk to me or your supervisor or to me if you find it difficult to cope.
 - **You are never alone.** There is always help.
 - <https://carleton.ca/health/>



Minimal Grade requirement for EACH of the graduate courses: B-

A+	90 -100	B+	77 -79
A	85 -89	B	73 -76
A-	80 -84	B-	70 -72
C+	67 -69	D+	57 -59
C	63 -66	D	53 -56
C-	60 -62	D-	50 -52



- I am here to help you...
 - successfully complete the requirements of your degree
 - <http://www.physics.carleton.ca/current-graduate-students>

- **Graduate Programs - calendar entries**

- Graduate Courses in Physics offered at Carleton
 - **Calendar Entries - PHYS**
 - **Graduate Course Material**
 - **Timetable Search Tool**
- Graduate Courses in Physics offered at U. Ottawa
 - **Calendar Entries - PHYJ**
 - **Timetable Search Tool**
- **Thesis formatting and advice**
- **M.Sc. Defense - Procedure and Advice**
- **Ph.D. Defense - Procedure and Advice**



A few useful websites

- <https://gradstudents.carleton.ca/>
- <https://calendar.carleton.ca/grad/>

Email

- official communication from the University is via email
 - everyone has an account like *Jane.Smith@cmail.carleton.ca*
 - most also have an account like *jsmith@physics.carleton.ca*
 - the Grad School, the Registrar, the Business Office will all use “cmail” email
 - within Physics, we may also use your Physics email
 - you must read both! Forward one to the other.
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- we will only reply to an official Carleton account, and not to private email (gmail, hotmail, etc.)
 - Being a grad student is much like having a job. Use the email of your place of work.

a few reminders

- Talk to your supervisor before you decide to register in a course
 - What you take should be by mutual consent
 - It should go towards fulfilling your programme requirements before anything else
 - Talk to me (Tong), or Emily Heath (med phy) if in doubt
- department seminars are usually Tuesdays afternoon in HP4351 and **you are expected to be there**
- please read The Graduate newsletter (comes to your Carleton inbox)

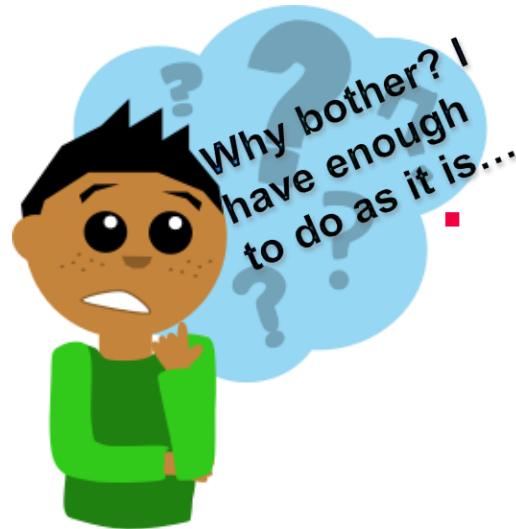
<http://gradstudents.carleton.ca/newsletter/>

General Logistics

- Grad Desk assignments and keys
 - Temi Guoti has/will send you an email about this
 - If you don't have a "home" (or a way to enter it!) follow up ASAP!
 - Time-Share the office within the maximum capacity limit. Please arrange your office schedule among your officemates.



- I am here to help you...
 - be aware of all the funding that may be available to you:
 - <https://gradstudents.carleton.ca/awards-and-funding/>
 - Internal award
 - External awards:
 - OGS, NSERC, Vanier, QEII...



- **It does make a difference!**

- Can impact $\int(\text{funding}) d\$$
- Looks good on your CV
- Boot-strap effect
 - People like to give awards to proven winners

Follow up and give it your best shot when we ask you to apply!

Awards and scholarships

<https://gradstudents.carleton.ca/awards-and-funding/external-awards/>

	Natural Sciences and Engineering Research Council (NSERC)
Value	\$17,500 to \$35,000 per year
Duration	1-3 years
Eligibility	A degree in science or engineering PhD, no more than 24 months Full-time study by Dec 31
Deadline	Masters: December 1, 2023 PhD: September 26, 2023 (submit through the NSERC online portal)

Hey! This is in < 3 weeks!
(NSERC-PhD)

We can help you write a strong proposal: prelim applications to us by Monday Sept 19

These are the big ones. Eligible students are **expected to apply**. Your funding package in the department assumes that you do so. i.e. *we fund you if all other avenues are exhausted*

Ontario Graduate Scholarship (OGS)

Value	\$5,000 per term
Duration	2 or 3 consecutive terms
Eligibility	Students pursuing graduate studies at the master's or doctoral level at Carleton. See full criteria, info. about the application process and application documents on the OGS website.
Deadline	November 15, 2023

Awards and scholarships

<https://gradstudents.carleton.ca/awards-and-funding/external-awards/>

Awards	Department deadline For application feedback	Application deadlines
NSERC (PhD)	Sept 19, 2023	Sept 26, 2023
NSERC (MSc)	Nov. 23, 2023	Dec. 1st 2023
OGS	Nov. 08, 2023	Nov. 15, 2023

University awards

- There are about 10 university awards that physics students are eligible.
- Apply through Carleton Central.
- Deadline Sept 28 11:55pm.
- Feel free to review and apply.
- The department will also invite students to apply.

Give back to the community

Get involved ...

- Volunteer for the GAS and GASP
- NSERC out-reach program: Let's talk science
- Astronomy nights
- Volunteer for open house, such as CU day, and high school visits.
- ...

This is one of three major factors that when awards are considered.