

Gribble Lab FAQ

Paul Gribble

March 30, 2019

1 Contact Information

- My office is WIRB 4122. Our lab rooms are WIRB 3141, 3133, and 2108
- My office phone is (519) 661-2111 x82237
- The lab phone (located in WIRB 3141) is (519) 661-2111 x86185
- Denise Soanes dsoanes4@uwo.ca BMI Receptionist NSC 120; x86057
- Florence Lourdes flourdes@uwo.ca BMI Administrative Officer NSC 206; x82069
- Haitao Yang htyang@uwo.ca BMI System Administrator NSC 208; x82736

2 Lab Culture

I want everyone in the lab to feel valued and welcome. We have a diverse group of people who bring different skills, personal background, and strengths. We all have different academic backgrounds as well. Some come from a Psychology tradition, some from Physiology, some from Kinesiology, some from Engineering, etc. I am happy all of you are here, I care about you as human beings, and I want you to feel happy to be here.

I am not a perfect person and I make mistakes. If something is bothering you about something I have done or said, or not done or not said, I hope you will feel comfortable bringing it to me.

I expect us all to be respectful of each other. We do not tolerate harassment, belittlement, bullying, or discrimination of any kind. Being respectful means many things, but it includes: not gossiping about each other's private lives; respecting confidentiality in official matters with the University; being mindful of how other people might interpret jokes differently than yourself; behaving in a professional manner in the lab, on campus, and when dealing with the public in your capacity as a scientist (e.g. experimental participants, patients, visiting speakers, etc).

3 Equity & Diversity

We are committed to supporting and promoting equity and diversity in our lab. Diversity is not a challenge to be overcome or a difficulty to be tolerated, it is a tremendous source of strength¹. We are stronger when we embrace different backgrounds, perspectives and approaches, in our lab and in our community. Everyone is welcome in our lab, regardless of race, nationality, religion, gender,

¹Justin Trudeau, Prime Minister of Canada, Diversity is Canada's Strength

sexual orientation, age, or disability. In our lab we are respectful of each other. We don't tolerate harassment, belittlement, bullying, or discrimination of any kind.

4 Need Help?

The Graduate & Postdoctoral Studies Society at Western (SGPS) has a number of services available for trainees including Health Services, Housing Services, an Equity & Human Rights office, Disability Services, Indigenous Services, and Pride Western. See this link for details.

The Student Health Services office has a variety of services including medical appointments with Physicians, Birth Control information, Counselling & Psychiatry, Allergy injections & immunization (including annual flu shots), sexually transmitted disease testing, wellness activities (meditation, tai chi, yoga), Sports-Medicine Clinic (the Fowler-Kennedy Sports Medicine Clinic, which provides sports-medicine appointments with Physicians & Surgeons, as well as Physiotherapy) and Crisis Intervention. I encourage you to take advantage of the services offered here, as needed. Please let me know if I can help you find the services you need on campus and elsewhere.

If you are in crisis or you are concerned about someone who is in crisis, there are daytime and after-hours crisis services available, please see this webpage for contact information.

5 Emergency Phone Numbers

- Campus Police: 911 (Emergencies) or 519-661-3300 (non-Emergencies)
- London Police: 9-911
- Fire: 911
- Ambulance: 911
- Sexual Assault Centre London: 519-438-2272 (24-hour crisis support)
- Mental Health Crisis Service (24-hours): 519-433-2023
- Distress Centre Help-Line (London): 519-667-6711
- Equity & Human Rights: 519-661-3334
- Student Health Counselling: 519-661-3771

6 Work–Life Balance

In general I expect us all to be in the lab for normal-ish work hours. Typically I arrive in the lab around 9:00 am and I leave in the late afternoon. Some days I leave mid-afternoon when it is my turn to pick up the my kids from school. I never work on weekends or evenings (and I rarely did as a graduate student). Occasionally there are “crunch” times, like before the deadline to a grant application, or before a big presentation, where it might make sense to work longer hours or get stuff done on evenings or weekends. In general I try to avoid that kind of situation, and I suggest you do as well. Try to be organized and efficient, and plan ahead, so that your work can get done without having to work in your spare time.

I may now and then send you email or contact you on Slack outside normal work hours, usually because I've found some free time to catch up on things. Know however that I don't expect you to

respond outside of your normal work hours. I respect and support the idea of protecting non-work time.

In general, being present in the lab and in the BMI counts for a lot. You will bump into people and conversations will start, you will talk about your work, their work, a paper you read, a talk you saw. Ideas will happen. Spontaneous interactions like this are a big part of science and of any kind of creative work. The more you're present, and interactive, the more this will happen. I'm a big proponent of being present as much as possible. Reading papers? Read them here. Writing a results section? Write it here. Grading assignments? Grade them here.

Statutory Holidays are real. Take the time off. I do.

In the summer I typically take several weeks in August for holidays, during which time I won't be in the lab. I encourage you to do the same, but I realize that your schedules and personal constraints may not align with my own holiday schedule. That's fine. Just talk to me about when you would like to take time off. Be sure to take time off in the summer. It's important.

When you're sick, please stay home. Just let me know you are taking a sick day, stay off your computer, get some rest, and get better. If you come to the lab when you are sick, you will likely get other people sick, and there may be people in the lab, or in the building, for whom it's dangerous to get sick because of chronic medical conditions. Please stay home if you're sick.

Being ambitious and working hard are part of our lab culture, but the key is to know your limits. Like in sports, you advance by pushing out of your comfort zone, but if you push too hard you end up injured and stuck on the sidelines. You will probably find as you spend more years in the lab and you mature as a scientist and as a person, your capabilities will expand and you will be able to manage more commitments and projects. Managing your motivation and work habits while integrating interests and commitments outside of work is a key self-leadership skill that will serve you well throughout your career, and now is a great time to build that skill.

7 Well-being

We are all here to grow as scientists, leaders, and people by pursuing ambitious research goals. However, that should never come at the cost of your well-being. Your mental and physical health are by far the most important consideration in all that you do while in our lab. Moreover, success should not come at the cost of maintaining your interests/hobbies or healthy relationships in your life. In fact, you are more likely to be successful if you take care of yourself and give time to the things outside of work that matter to you. Below are some general guidelines on well-being, but every situation is unique, and I am always open to discussion on this topic, so please don't hesitate to ask.

If you are not feeling well, either physically or mentally, take the time off you need to seek out help and take care of yourself (see the "Need Help?" section above for pointers to specific services). If you are struggling with depression or anxiety and wondering: "Is it okay to go see a counselor instead of running a participant this afternoon" the answer is Absolutely! Get the help that you need. If you have an acute situation that requires help, take the day (or a few days) off with no questions asked. If you are going to be out for more than 3 days or miss a lab meeting, just let me know so that I know you are okay—no need to give details if you don't want to, it is sufficient

to email and say that you have a personal health situation. If you need to take more substantial amounts of time off, you can work with me to facilitate this.

Being an undergraduate, grad student, or postdoc can be stressful. Moreover if you are a member of the lab for multiple years, the chances that one or more significant life situations will arise are fairly high. When this happens the top priority is taking care of yourself and dealing with the situation. If possible, communicate with me to let me know that you are dealing with something and approximately how much time you will need off. You can share as much or as little detail as you feel comfortable with. These situations are stressful so also make sure you are taking care of yourself and getting help if needed. [Parts of this section are based on text posted on twitter by @jenheemstra]

8 My Feedback to You

I will try my best to provide feedback to you quickly—feedback about manuscript drafts, abstracts, presentations, data analyses, etc. I’m always happy to help out when you are having difficulties with your work but do remember that part of your training is to work through these kinds of challenges. Do come to me after you’ve made a solid attempt at a solution, and we can work through it together.

My goal is to get you feedback on short documents within 1-3 days. Short documents are things like Abstracts, or a single section of a manuscript (e.g. an Introduction section). For long documents (an entire manuscript, or an entire presentation) my goal is 1-2 weeks. Typically I am fast with providing feedback.

While you’re waiting for feedback, don’t stop working on your document! When you have new thoughts or time to work on your document again, feel free to tell me you’re going to make some more changes and send me a new version. **Don’t consider a document frozen just because you’ve shared it with me.** You can continue to work on it. We work on papers in Google Docs so that sharing/collaborating is seamless and so we don’t have to worry about compatibility problems and software version issues.

9 Lab Rooms

- lab rooms are booked using a Google Calendar. Contact me to get an invitation
- for urgent matters or emergencies related to facilities (e.g. a water leak) please contact me and/or Florence, Denise, or Haitao right away
- if there is smoke or a fire, leave the building, pull a fire alarm if you pass one on the way out, and phone 911 immediately
- if there is a medical emergency, phone 911 immediately
- if there is a security incident, leave the area first and then and phone 911 immediately

10 Mentoring & Supervision

- I am generally around all the time and available to chat. If I’m not in my office, get in touch on Slack or on email

- If you would like to talk for more than a couple of minutes, schedule a time with me
- My response time on Slack and on email is generally very fast, although on weekends and outside of work hours (i.e. between 5:00 pm and 9:00 am) it can be much slower

11 Lab Meetings

- We meet Wednesday afternoons with the Pruszynski lab and the Diedrichsen lab for shared lab meetings & journal clubs; the exact time & location may change from year to year
- We have a regular lab meeting “just us” (just the Gribble Lab) Tuesdays 1130am-1230 noon
- lab meetings (shared and on our own) are a great opportunity to get feedback and constructive criticism on new or ongoing projects, in a supportive and safe environment
- reading and discussing papers outside of one’s specialty is a good thing, it helps to broaden your perspective and it can result in new ideas

12 Research Ethics Protocols

- all experiments must have approval from Western’s Research Ethics Board (REB)
- each of you is responsible for obtaining an REB approval for your study/studies
- you are responsible for keeping detailed records of each research participant including receipts for payment of subject fees
- getting a study approved can sometimes take several months so start early
- better to submit early and submit revisions than wait until your study design is perfected
- all protocols and approvals are to be stored in a shared folder in the Gribble Lab Dropbox

13 Travel to Conferences

- travel to conferences is dependent from year to year on our lab budget
- if budget permits, our standard model is: everyone goes to SFN and to NCM each year
- if there is another meeting or meetings that you would like to attend, you should be presenting your work, and you’ll need to ask me if the lab budget permits it
- if the lab budget gets tight, we may have to restrict travel to 1 meeting per year, and/or only when you are presenting a poster or giving a talk (as first author)

14 Purchasing & Lab Supplies

- All purchases using research accounts must comply with both University and Tri-Council rules about eligible expenses. If there is any doubt, ask me. The simple rule is, all purchases must be directly related to research activities.
- You can use your own money to buy things, and then submit an expense report afterwards to get reimbursed (it typically takes 7–10 days to see the money in your account)
- If the vendor supports it you can also use one of the lab’s speed-codes to directly charge one of our research grants. Ask me for the appropriate speedcode to use

15 Software & Computers

- We mostly use computers running MacOS and Linux. Having said that if you want to run Windows, that's fine too, but just know that I can't help, I know nothing about Windows
- Our lab research accounts can support buying one computer per trainee. This can be a desktop or a laptop (plus external display(s), additional external storage/backup, and keyboard & mouse)
- Western has a site license for MATLAB and for Microsoft Office
- As a rule we all use Google Docs and Paperpile for writing manuscripts, abstracts, etc. though markdown and/or LaTeX is also encouraged.
- In general, if there is a piece of software you need for your work, we can buy it using our research account(s). Come and see me and I will likely approve the purchase.

16 Research Data

- We use Dropbox Business to store and share all of our research-related documents and data. If you haven't received an invitation for an sign-up, let me know and I'll send it to you
- Our Dropbox Business accounts allow for unlimited data storage
- Use your Dropbox Business account **ONLY** for lab-related data and files
- **Do not use the Dropbox Business account to store personal data or personal files**
- **DO NOT STORE ILLEGALLY ACQUIRED DIGITAL FILES/DATA/MOVIES/MUSIC ON YOUR DROPBOX BUSINESS ACCOUNT**
- **DO NOT STORE ANY PERSONAL/ILLICIT/PORNOGRAPHIC/QUESTIONABLE DATA/FILES/MEDIA ON YOUR DROPBOX BUSINESS ACCOUNT**
- In addition, everyone should purchase (you can file an expense report and get reimbursed) an external hard drive to store an extra copy of your research-related documents and data, off-site (e.g. at home)

17 Lab RAID Archive

- We have a 15 TB RAID array that we use to archive lab-related data and documents. We use this as an archive in addition to the Dropbox Business account. The idea is long-term, in-house, on-site archival storage of lab related data and documents. The RAID array is located in the server room at the BMI. You should all have login accounts on it so that you can access it remotely, to store and retrieve your files as necessary
- The archive is automatically mirrored off-site (on a server in my house), once a week
- The purpose of the RAID Archive is to act as an in-house archive repository of all lab data and documents. You should deposit all raw data, experiment scripts and programs, data analysis scripts and processed data in the Archive **and** in your Dropbox Business account
- As with your Dropbox Business account, **DO NOT STORE ILLEGAL/ILLICIT/PERSONAL DATA/MEDIA/FILES ON THE LAB RAID ARCHIVE**
- Only use the lab RAID Archive to store lab-related data and files, **not personal files**

18 Other Information

If there is anything you need to know please get in touch with me, I'm here to help.

—Paul