**Lab expectations**

**All students performing research in the lab will be expected to do the following;**

* Maintain a proper lab notebook
* Uphold the upmost standards of scientific integrity and ethics in reporting your research.
* Meet regularly (daily/weekly) with Dr. Glazier and/or other research advisors and provide them with updates on the progress and results of your activities/experiments.
* Respect equipment including the equipment used by other labs
* Learn how to use equipment properly so as not to break or damage any equipment
* Alert Dr. Glazier if something is broken, if there is a fire or a chemical spill
* Participate in lab meeting
* Create an Individual Development Plan (IDP). The IDP maps out the general path the student wants to take and helps match skills and strengths to career choices. Recommended: http://myidp.sciencecareers.org/
* Attend appropriate outside lab learning experiences including seminars, journal clubs or meetings as necessary
* Aid in the training of new lab members
* Participate in safety training and maintain proper lab safety practices
* Make their own reagents and media that they will use for their experiments
* Contribute to lab chores including but not limited to; autoclaving waste, cleaning common use spaces/equipment and ordering reagents, defrosting and reorganizing freezers, etc.
* Respect the values, perspectives and property of others
* Contribute to creating a positive lab learning environment
* Write a grant proposal (whether the grant gets funded or not)
* Write a summary statement detailing your research experience and findings
* Present your research in the form of a poster or a short seminar presentation

**Lab expectations for Dr. Glazier**

* Provide a safe, professional, ethical, and supportive laboratory environment for my students
* Be available during school hours for in-person interactions and via text/email on evenings and weekends.
* Work with students to develop a project that addresses a specific and important scientific question
* Give career information/advisement in the form of conversations, outside lab opportunities, websites & IDP’s
* Write letters of recommendation for students that participate in my lab
* Provide appropriate safety training for students depending on their project requirements. This includes BSL training, chemical safety training, fire safety training and animal safety training.
* Contribute to lab chores including but not limited to; autoclaving waste, cleaning common use spaces/equipment and ordering reagents, defrosting and reorganizing freezers, etc.
* Provide learning opportunities outside the lab including seminar speakers, workshops and conferences
* Provide proofreading and feedback for both written documents and seminar presentations (given the student provides ample time for me to proofread documents and provide feedback. …So… not the night before something is due…)
* Whenever possible, publish research done by students in **scientifically rigorous** journals, listing the students as a contributing author.

**Signature of Student**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature of Professor** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_