**Dear Applicant,**

**Thank you for your interest in the Rauch lab! Please take your time and fill out the following questions with as much detail as you can. Save the file with your name in the title and email it to** [**rauch@umass.edu**](mailto:rauch@umass.edu)**. Please be advised that the availability of positions in the lab depend on a number of factors, and will vary throughout the year.**

**Basic Information**

1. Name:
2. College/University:
3. Degree (if not completed, then anticipated):
4. Degree date (if not completed, then anticipated):
5. GPA:
6. Major GPA:
7. Dates available:
8. Hours/week you are available to work in the laboratory:
   1. Can you reliably commit to ~2-3 hours per day each day?
   2. Are you able to put in extra work to complete a project (for example, working weekends or evenings)?

**Interests and motivation**

1. Why do you want to participate in research?
2. How did you get interested in biochemistry?
3. What topics in biochemistry interest you in particular and why?
4. How did you hear about the Rauch Laboratory?
5. What do you see as the most compelling part of our research?
6. What is the most important question regarding our research, or related research, that remains un-answered?
7. Which (if any) papers have you read to make you interested in working in our lab?
   1. What kinds of thoughts, ideas, critiques, etc., do you have related to these papers?
8. If you have had research experience in any field, please describe it. Include where, under whose direction, what you did, what you liked the most and what you liked the least.
9. Looking into the future by 5-10 years, where would you like to see yourself? What would you be doing and in what setting? What degree/s would you ideally have obtained?
10. If there is any additional information that you would like to have considered, please include it below: