Wallace Lab - Questions for Potential SURF/Thesis Students

Name: _____

Major: _____

Class Year:_____

Interested in SURF or Thesis? _____

Why are you interested in working in the Wallace Lab?

What has been the most exciting topic you've encountered in your coursework so far? Why was the topic exciting to you?

What skills do you have that will help you excel in research in the Wallace Lab?

What are some areas you are *not* as skilled in that you would like to grow by working in the Wallace Lab?

Have you been in a research lab before or had other non-classroom research experience? If so, *in your own words* please explain the project that you worked on.

What do you hope to "get out" of your time in the Wallace Lab?

What are your career goals following your time at Amherst?

Think of the most difficult challenge you've overcome during your time at Amherst. What was difficult about it, how did you overcome it, and what did you learn about yourself from the experience? (*Please note that you should not share any sensitive details in response to this question because I am obligated to report certain information as a College employee. You should also not "trauma dump" here - I am not interested in how traumatic the challenge was, rather I want to hear how you navigate difficult situations!*)

Please read this paper: [*Quantifying the Neural and Behavioral Correlates of Repeated Social Competition in the Fighting Fish Betta splendens*](). Solanch was a senior neuroscience major at Emory University (where I conducted my postdoctoral research), and this publication is her undergraduate honors thesis work that I was her mentor on. Once you read the paper, answer the two questions below:

What elements of Dupeyron & Wallace 2023 were most interesting to you?

Do you have any lingering questions about the paper?

Last thing! When you fill out this form, please email it back to me at kewallace@amherst.edu and also [*attach your CV*]() *in the email! Thank you for taking the time to fill out this questionnaire!*