

Interested in Joining the Simpson Lab?

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Interested in joining the team? Here is what to include in your application or an initial email to me:

- Your education background
 - Students who join the Simpson Lab are expected to have at minimum a BS in any of the following:
 - Civil and Environmental Engineering
 - Chemical Engineering
 - Chemistry
 - Environmental Science
 - Any Engineering or Science field with the ability to demonstrate proficiency in Chemistry and or Organic Chemistry (Please disclose any concerns with your degree background and assume the best not the worst when contacting me)
 - Students who join the Simpson Lab with an MS should have completed their BS or MS in any of the degrees listed above (**NB** if your MS is not in Environmental Engineering you will have to pursue the Environmental Engineering MS at USC).
 - We value students with research experience because these students tend to adapt to new lab environments sooner while keeping up with the academic rigor of USC's Environmental Engineering Master's program. We understand that some students did not have access to research experiences during their undergraduate training. Applicants must show their ability to adapt to new environments in other ways such as:
 - Submitting their honors research thesis
 - Holding leadership positions in engineering or science related clubs and outreach programs
 - Having experience as a teaching assistant for one or multiple technical courses
 - Working as a lab technician for summer internships or for a job between degrees
- Your future research interests
 - We cannot guarantee that you will pursue research that exactly aligns with your interests. However we can guarantee that you will be able to pursue those interests in the future with the tools that you will gain in the Simpson Lab. What is important to address in your statement of interest is what potential research

questions could be answered by pursuing research in the Simpson lab. You should have some preliminary knowledge of Professor Simpson's previous publications by reading 2 or more abstracts.

- The Simpson lab is interested in studying emerging contaminants of concern in complex matrices with heightened interest in those that affect food.
 - Why is the Simpson lab a good fit
 - We value students that are:
 - Eager to learn
 - Unafraid to ask questions
 - Interested in solving complex problems
 - A complete person with interests outside the lab
 - Goal oriented, which means:
 - Having short term goals (i.e., maintaining their routine so they are at their best for daily activities)
 - Long term goals (i.e., completing their degree with excellent standing or landing the career choice of their dreams)
- *Short term goals guide us to achieve long term goals. A PhD is a marathon so we have to keep ourselves in check so we are whole and happy at the finish line.
- Committed to doing work to the best of their ability
- CV or Resume