

Dear Prospective Graduate Student,

Thanks for your interest in my research group. By looking through these web pages, you can get a sense of my research interests and the projects I have underway at the moment. Generally speaking, current research falls under the themes of stream-riparian-watershed biogeochemistry, urban ecology, and urban resilience to climate extremes. My research is supported by grants from the National Science Foundation, and includes four projects: long-term studies of Sycamore Creek, comparative analyses of stream ecosystem metabolism, long-term research on the urban metropolis of Phoenix, AZ, a sustainability research network analyzing the resilience of U.S. and Latin American cities and their infrastructure to extreme events. The latter project, along with new projects NATURA (Nature-based solutions to Urban Resilience in the Anthropocene) and UREx-Convergence, involve solution-driven, transdisciplinary research, with a particular focus on futures.

My graduate students are conducting studies of ecohydrology and nutrient cycling in desert and urban landscapes. My group also includes post-doctoral scientists, technicians and research assistants, and undergraduate researchers. We meet frequently to discuss our research progress and, in a reading group format, to discuss literature in urban and stream ecology, biogeochemistry, and sustainability. This meeting is stimulating and intellectually challenging and we aim to conduct it at the highest possible intellectual level. There are other activities in which graduate students can participate, associated with the SOLS, UREx SRN, NATURA, ESSA and the CAP LTER. My students are supported on Teaching Assistantships and Research Assistantships (RAs). I expect to support my students on RAs during most summers, allowing them to conduct uninterrupted research. Various departmental and national/ agency grants and scholarships have been awarded to my students in the past; I encourage students to seek this funding both for the experience as well as the independence it can afford them.

If you think we share interests and you wish to further pursue the possibility of graduate study with me, please let me know by email as soon as possible, and include a CV and basic information (your interests, GPA, GRE) with your email. I will let you know at that point whether I would consider your application. General information about the graduate programs to which you may apply are listed above. Note that the deadline for receipt of all materials is December 1 for the Graduate College and December 15 for both the School of Life Sciences and the School of Sustainability. While applicants may be considered after this, the probability of receiving financial support decreases greatly after that date.

Again, thank you for your interest, and I look forward to corresponding with you further.

Sincerely,
Nancy B. Grimm