

## Xavier University of Louisiana BUILD Scholar Mentor Application

Name: \_\_\_\_\_

Department: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Campus extension: \_\_\_\_\_

I am willing to participate in the sophomore research shadowing experience. \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, please indicate the student in #3 below who will act as the primary point of contact for the shadowing student.

1. What major(s) should your potential research students have?
  
  
  
  
  
  
  
  
  
  
2. List any courses that the research student must complete prior to joining your lab\*:  
(\*note that students will be completing their sophomore year when they join this program)
  
  
  
  
  
  
  
  
  
  
3. List any current undergraduate research students along with sources of support and expected graduation date.
  
  
  
  
  
  
  
  
  
  
4. Other than you, are there any faculty, postdocs, technicians, or others with whom your BUILD research student would interact on a regular basis? If you travel during the summer, are these other people available as a resource for the student in your absence?
  
  
  
  
  
  
  
  
  
  
5. Do you regularly attend any local or national scientific meetings? If so, which ones? Would your BUILD student be able to attend or present at these meetings?
  
  
  
  
  
  
  
  
  
  
6. As part of the program requirements, your research student will need to complete an off-campus research experience in the summer after his/her junior year. The research performed during this summer experience must connect to the project at Xavier. Please indicate which of the following applies:

\_\_\_\_\_ I have an active collaboration established, and would prefer that my student travel to their lab for the summer research experience.

\_\_\_\_\_ I have an active collaboration established, but would like to identify other potential locations for my student to complete their summer research experience.

\_\_\_\_\_ I do not have an active collaboration established, but I have identified potential collaborator(s) from the list of partner institutions (website).

\_\_\_\_\_ I do not have an active collaboration established, and I need assistance identifying potential collaborator(s) from the list of partner institutions (website).

Other:

7. How much time per week do you spend with current research students? Briefly describe the nature of these interactions (e.g. lab meeting, project discussion, skills training).
  
8. Name of prospective research student, if known:

Along with this application, please include:

- A. A current NIH biosketch (old or new format) and
- B. A research proposal that includes:
  - I. A brief description of your overall research goals. This part of the proposal will be made public to students.
  - II. A description of a 2-year student project related to those goals, including research goals for each year and the potential focus of the off-campus summer experience. This part of the proposal will be made public to students.
  - III. If you have an active collaboration, please include your collaborator's name and institution. This will not be made public to students.

Submit an electronic copy of this application by **October 9, 2015** to:

Amy Billizon (abillizo@xula.edu)  
Project Pathways  
Department of Chemistry  
Xavier University of Louisiana  
New Orleans, LA 70125  
NCF 204G