

University of Maryland Chemistry GAANN Program Fellowship Application Packet

Description

- This year-long Fellowship is designed for Ph.D. candidates in chemistry, who intend to pursue a career in higher education. Fellows will normally complete this year-long program as post-candidacy students during their 3rd or 4th years in the PhD program.
- The Fellowship carries with it an annual stipend of *up to* \$30,000, tuition remission, and health benefits. Each Fellow will receive an additional book/computer/travel allowance of up to \$2500.
- This program involves a year-long supervised teaching experience, in which Fellows are individually mentored by outstanding teachers. Fellows obtain a semester-long experience in a traditional lecture-format and with modern instructional tools and a semester-long experience and within the undergraduate laboratory. The expected time commitment is 8 hours/week.
- Minority students, women, and other underrepresented groups are particularly encouraged to apply.

Eligibility:

- All current University of Maryland, College Park Chemistry Ph.D. candidates who are U. S. citizens or permanent residents
- Preference will be given to students who have advanced to candidacy
- Former GAANN Fellows are eligible to reapply

Application Process:

- By Wednesday, July 6, 2011
Send an email to Tia Smith-Best (tbest@umd.edu) to let us know that you plan to apply for a GAANN using "Plan GAANN" in the subject line
- By Wednesday, July 13, 2011
 - (1) Complete GAANN Application Form and turn in to: *Tia Smith-Best - Chemistry Room 0129
Dept. of Chemistry and Biochemistry
University of Maryland*
 - (2) Arrange for 2 letters of reference - one from your PhD advisor and one from another faculty member or instructor for whom you served as a Teaching Assistant - to be also sent to Ann Donnelan (Email to tbest@umd.edu is acceptable). Letters should describe your research and teaching aptitude, professionalism, and interest in a teaching career.
 - (3) Complete FAFSA application (www.fafsa.ed.gov)

GAANN Application Form

Name _____

Year Entered UMD Graduate Program in Chemistry _____

Candidacy Status (circle one): Advanced Not yet advanced

If not yet advanced, indicate date of pending candidacy exam _____

Expected date of Ph.D. _____

Faculty PhD Research Advisor _____

Area of Research Specialization _____

Courses for which you have been a TA _____

Faculty who will be providing references:

1. _____, Research Advisor
2. _____, Other Faculty Reference

On a separate paper, respond to the following in short essay form. Each response should be less than 400 words.

- A. Provide a summary of your PhD research project
- B. Summarize prior teaching experiences. Be sure to include classroom (e.g. TA), laboratory (e.g. Undergraduate Mentor, REU Program), and informal experiences (tutoring, etc.).
- C. In your view, which are the important qualities that make an effective instructor?
- D. In this Program, you will have the opportunity for *Supervised Teaching Experiences* under master teachers. For which courses are you most interested in gaining these experiences and why?
- E. Describe your professional goals. What kind of position do you wish to occupy in 3 years time? In 10 years time?