Our NIH-Funded T32 Training Program In Molecular Biophysics

• Typically 3 new fellowships are available each year
• Applicants need to be US citizens or permanent residents
• 1 year in duration, with possible 2nd year extension
• Award pays tuition and salary—no TA allowed 😊
• Designed for graduates beginning their 2nd year after lab selection (except in programs where lab is selected later)
• Candidates are nominated by their PI, and finalists will be interviewed

*Frontiers in Biophysics Seminar Series
*Seminar hosting (8 per academic year)
*Specialized Hands-On Coursework
*Biophysics-focused Grant Writing Workshop

*Mentor Skills Development
*Biophysics Journal Club and Pizza Research Nights
*Hitchhikers Symposium Organization
*Professional development activities

See https://molbiophys.science.purdue.edu
Molecular Biophysics Training Program
Call for Nominations 2020
Due Date: May 15, 5 pm

Nominations are requested for students in good academic standing who are strongly involved in biophysics research for positions on this training grant. More than one nomination per laboratory is allowed. There are 3 training slots available to begin on July 1. The normal period of appointment is twelve months, during which time the student must be committed to research full time. Fellows will obtain a NIH-mandated stipend, full tuition, and fringe.

Eligibility
• US citizens and permanent residents are eligible for these positions
• The T32 is targeted towards graduate students beginning their 2nd year (exceptions for students in programs where they pick their lab in the 3rd year) and who have formally committed to a lab participating in the training grant. These awards can be renewed for 1 year upon re-nomination.
• Awardees are not permitted to TA or receive other kinds of fellowship support during award period.
• No T32 trainees in the lab who are being actively supported by the MBTP.

Evaluation
A committee of T32 trainers who have active T32 trainees will evaluate nominations and interview a pool of finalists (~7 trainees). Fellowships will be announced at the beginning of June.

Factors that will favorably influence the review
• High potential of the trainee to become a leading molecular biophysicist or structural biologist.
• Strong academic performance.
• Involvement of the trainer and their trainees in MBTP training and mentoring activities as demonstrated by engagement in MBTP-related seminars, symposiums, outreach activities, diversity and inclusion recruitment and retention, or other activities that enhance the molecular biophysics environment at Purdue.
• Sustainable extramural support for trainee research activities (ideally from NIH).

Instructions
Applications must include the following items:
1) A signed cover letter from the student indicating their intention to participate in the MBTP and remain involved until completion of their Ph.D. It should acknowledge that they will relay all published work that evolves from their graduate work to the T32 director and acknowledge support from the T32 in these publications. They must also pledge to remain in contact with the program as their professional career develops so the program can track their progress.
2) Undergraduate and current graduate academic transcripts (legible photocopies are acceptable)
3) Current Individual Development Plan (IDP)
4) FROM THE STUDENT:
   - a written (~1 page) statement outlining current and future research and career goals.
   - NIH style biosketch; be sure this lists all prior authorships on published abstracts and papers (oral or written). See https://grants.nih.gov/grants/forms/biosketch.htm
5) FROM THE FACULTY MENTOR:
   - evaluation of the nominee accomplishments and potential (2 pages maximum).

Questions? E-mail jtesmer@purdue.edu and visit https://molbiophys.science.purdue.edu
Send complete applications as a single PDF file to Rebecca Harding (rharding@purdue.edu).