



## NOMINATION INSTRUCTIONS

January 15, 2009

TO: Biotechnology Training Faculty

FR: Bruce Hammock  
Director, Training Program in Biomolecular Technology (2 T32 GM008799)

RE: Nomination of Students for Training Program Support for 2009-10

The **NIH Training Grant in Biomolecular Technology** was renewed for 5 more years (July 1, 2007-June 30, 2012). We hope to offer **6 NIH Biotech Fellowships** in addition to **4-5 Biotechnology Fellowships for 2009-10**.

If you wish to nominate one of your pre-doctoral students (2<sup>nd</sup>-4<sup>th</sup> yr) for support, please have your nominee complete the application form and sign the cover sheet. **Please note that current fellows, who wish to continue, must be re-nominated for the coming year.** Funding will be limited to two years. When making your nominations, please take the following into consideration:

- 1) All nominees must be citizens or permanent visa residents of the United States.
- 2) **Active Participation in the Designated Emphasis in Biotechnology (DEB) graduate program is required before nomination.**  
All DEB students MUST complete MCB 263 (Biotechnology Fundamentals & Applications) before their qualifying exams. The DEB student is required to complete the following coursework by the time of graduation: **MCB 263** (Biotechnology Fundamentals & Applications); **MCB/ECH 294** (Current Progress in Biotechnology; minimum of 3 quarters); **MCB 282** [a 3-6 month internship at a biotechnology company (\*see the nomination form for preferred sites) or cross-college location]; and **GGG296** (Scientific Integrity and Professionalism) or approved elective. For more information on the DEB, see [www.deb.ucdavis.edu](http://www.deb.ucdavis.edu)
- 3) If funded, the fellow must present his/her research at the **Annual Biotechnology Training Retreat in March/April**.
- 4) It is essential that the nominees be those students who have the best prospects for becoming first-rate independent research scientists, regardless of their current or future means of support. Scholastic achievement, creativity and **cross-disciplinary biomolecular research with a link to public health weigh heavily in the selection.** Collaborations between laboratories and crossing traditional boundaries are very important in the selection process. **Publications between biology and physical science**

**or engineering are strongly encouraged, especially for continued funding.** All publications must cite the training grant (see DEB website for instructions)

- 5) To be eligible for support, the student nominee must have entered their second, third or fourth year of training in the fall of 2009 (**support only runs through the fourth year**). For current recipients of a NIH or Biotech fellowship, a new nomination form is still required. We will try to maintain funding for 2 years if good progress is being made. **Funding for a third year may be considered only in rare cases.**
- 6) **A letter of recommendation on departmental letterhead with signature** must accompany each application. A brief description should be included of your specific research interests and of your interests in biotechnology.
- 7) In ranking nominees, academic proposal and/or research progress are highly valued as well as excellent GRE scores and graduate level GPA.
- 8) If you already have a collaborative relationship with industry, please refer to this in your submission. Prior biotechnology company interaction **is not** a prerequisite for consideration of any nomination but it may facilitate placing fellows for their industrial internships.
- 9) If you wish your student to receive their company training with a specific trainer, please indicate this on your submission.
- 10) Please have your nominee(s) complete the enclosed form. Your nominee should use the first person when describing and reporting progress of his/her project.
- 11) If you nominate more than one student for fellowship support, only one may be funded. Special consideration will be given to faculty trainers on the NIH Biotechnology Training Grant.
- 12) **All** students nominated for support will be evaluated by the NIH Biotechnology Training Program and the DEB Executive Committees. Personal interviews may be necessary before final selections are made. **Awards will be announced in early June.**

Please submit your nomination as soon as possible **but no later than Wednesday, April 22, 2009** to Dr. Judith Kjelstrom, Director, UC Davis Biotechnology Program, 301 Life Sciences. If you have any questions, please feel free to contact her at 752-8228 (personal line) / 752-3260 (main desk) or jakjelstrom@ucdavis.edu.