



INDIANA UNIVERSITY

DEPARTMENT OF CHEMISTRY

OFFICE OF THE CHAIR

April 11, 2014

Dear QCB trainer:

I encourage you to nominate a **second-year** or **third-year student** in your group whom you believe has outstanding research potential, and is working on a topic that can be considered quantitative and chemical biology, broadly defined. Students carrying out collaborative projects between trainer laboratories or with other faculty on campus are especially encouraged to apply for support. *We particularly seek highly qualified applicants in graduate programs other than chemistry, and from underrepresented groups.*

Our immediate objective is to appoint five outstanding domestic students to the training program **effective July 1, 2014** for a two-year appointment. Third-year students are eligible for a one-year appointment.

Anticipated credentials and expectations of a prospective trainee:

- 1) The student must be a US citizen or hold permanent residency status.
- 2) A first-year overall GPA (including C500 grade) over 3.3.
- 3) Stellar undergraduate credentials, e.g., undergraduate GPA \geq 3.3, GRE \geq 1200 (V+Q), with undergraduate research experience highly desired.
- 4) Commit to enrolling in C680, Introduction to Quantitative Biology and Measurement (1.5 cr) in F14, C681, Introduction to Chemical Biology (1.5 cr) in SP15, and C689, QCB Journal Club (1 cr) F14.

The nomination packet will include the following:

- 1) A short (one-half page or less) letter of nomination written by the research advisor. Clearly indicate the name of trainee and Ph.D. program in which the trainee is enrolled.
- 2) A research statement describing both the long-term and short-term goals of the project, in one page, and written by the prospective trainee. Indicate any publications that have resulted from the work (published, in press, or submitted, but not in preparation).
- 3) Permission to access the prospective trainee's IU transcript, with information on any awards or recognition during the first year provided by the applicant.
- 4) A complete graduate application provided by the graduate office.

Terms of the appointment: Two years at \$25,000 per year, pending satisfactory progress toward the goals of the project and successful candidacy (5th semester) examination outcome in the Fall semester of a student's third year.

Trainee selection: Nominations should be submitted by **May 12, 2014**. *NOTE:* "anticipated credentials" are not "minimum requirements", and thus any domestic student you deem worthy of this support should be nominated. All materials should be submitted in pdf form to chemgrnt@indiana.edu with the words "QCB trainee nomination: [Last name of applicant]" in the subject line. Trainees will be selected upon review of all applications by the steering committee.

Sincerely,

David P. Giedroc
Professor and Chair
QCB Program Director