

Department of Biochemistry, Molecular Biology and Biophysics
The University of Minnesota
Call for Nominations for
Research, Teaching and Service Awards

Introduction

In conjunction with the Bollum Symposium in Molecular Biology held each spring, the Department of Biochemistry, Molecular Biology and Biophysics announces the recipients of fellowships and awards for undergraduate, graduate, professional students, and postdoctoral fellows. These awards recognize outstanding accomplishments in research, teaching or service. While the recipients of many awards targeted towards undergraduates or graduate students are identified through the College of Biological Sciences or Graduate School, respectively, several are decided upon by the BMBB faculty. Please find below the announcements for the BMBB-determined awards for 2007.

Nominations

Submit an electronic nomination (pdf preferred) by April 6 to the BMBB Awards Committee, c/o Jessica Johnson, 6-155 Jackson Hall, Minneapolis (joh02221@umn.edu). Include a nomination cover letter, the CV of the candidate, and the award-specific materials listed below. Applicants may be nominated for more than one award, but when doing so, specify the awards to be considered.

Charles Carr / William Peterson Award

The Carr-Peterson Award is presented annually to a graduate student whose research emphasizes metabolism and regulation. This \$1000 award is administered by the Minnesota Medical Foundation and is in recognition of the careers of BMBB emeritus faculty member, Charles Carr, and his student, William Peterson. Applicants should submit a statement no longer than one page describing their thesis work.

Thomas Reid Award

The Thomas Reid Award is given annually to recognize novelty and innovation in graduate research. Dr. Reid is the founder of Life Science research and development at 3M Company and an alumnus of the University of Minnesota. He was presented with the Alumni Society Outstanding Achievement Award in 1998. The \$1000 Reid award, administered by the University Foundation, is open to any BMBB graduate student and must be accompanied a copy of a published or "in press" manuscript considered particularly significant or groundbreaking. The award also can be applied to an original research contribution that focuses on techniques or methodologies or those that are particularly new or likely to lead to significant changes in how research in a particular field is conducted. Applicants should submit a copy of a manuscript to be considered along with a one page cover letter describing their research and how it has, or will, impact their field.

Thomas Reid Fellowship

The Thomas Reid Graduate Fellowship in Biochemistry, Molecular Biology and Biophysics was created in 2000 by Dr. Thomas Reid, a 1943 University of Minnesota Alumnus and founder of 3M's biological sciences program. Dr. Reid's gift was matched with the 21st Century Graduate Fellowship Endowment from the Graduate School. This fellowship will be held by a BMBB graduate student during their graduate studies. Graduate students who have a strong chemistry and/or physical chemistry background or who are using chemical principles as a major component of their thesis research will be eligible for this fellowship, which comes with an annual stipend supplement of \$3000 and a flexible research fund of \$3000 controlled by the fellowship holder. In addition to the standard nomination materials, submit a research profile of the applicant along with an additional letter of support from a BMBB faculty member.

Victor Bloomfield Graduate Fellowship in Molecular Biophysics

The Bloomfield Graduate Fellowship in Molecular Biophysics has been established through the generous contribution of Biochemistry, Molecular Biology, and Biophysics Professor Victor Bloomfield. This endowed fund shall be used to attract and retain highly talented students conducting research in Structural Biology or Biophysics. The \$2000 fellowship may be used as an incentive package to a highly desirable student, and the sponsorship will be annually renewable, provided students maintain good standing in their performance. In addition to the standard nomination materials, submit a research profile of the applicant along with an additional letter of support from a BMBB faculty member.

Frederick J. Bollum Award

The Frederick J. Bollum Award is given annually to any graduate student whose thesis research focuses on molecular biology. This \$1000 award, administered by the Minnesota Medical Foundation, is open to any BMBB graduate student but is designed to recognize particularly noteworthy findings concerning the biology of nucleic acid structure, function or regulation or any aspect of gene expression.

Ross A. Gortner Award

The Ross A. Gortner Award is given annually to an advanced graduate student in recognition of high quality scholarly contributions. The \$1000 award, sponsored by the University of Minnesota Foundation, emphasizes Enzymology and/or Protein Chemistry and is given to a student in recognition of consistent, high quality research as measured by their publication record. Only students conducting research on the St. Paul campus will be eligible for this award. Applicants should submit a one-page synopsis of their thesis research.

Cyrus Barnum Teaching Awards

Up to four \$500 awards may be given out annually to a BMBB graduate student in the name of Cyrus Barnum in recognition of excellence in teaching. The awards may be for any aspect of the teaching experience including tutorials, lab classes or traditional classroom activities but may not be awarded to individuals for mentoring undergraduates in research within a faculty member's laboratory. The application materials must include a letter of nomination by the faculty member in charge of the course and be accompanied by course evaluations or student-derived commentary on the performance of the nominee as a teaching assistant.

Wallace Armstrong Award

The Wallace Armstrong Award of \$2500 is given to the first-year Medical Student who has achieved the highest ranking in BioC 6001 during the previous fall semester. This award, administered by the Minnesota Medical Foundation, is determined by the course director and recognizes outstanding classroom accomplishment in biochemistry, molecular and cell biology.

Paul D. Boyer-James B. Peter Award

The Boyer-Peter Award is given to a postdoctoral fellow who has made significant research contributions in any area of biochemistry under the direction of a BMBB faculty member. This \$1000 award is funded by an endowment established by Nobel Prize winner and former faculty member, Paul D. Boyer, as well as his postdoctoral fellow, James B. Peter, in recognition of the many contributions postdoctoral fellows made to his research career. The recipient will present a departmental seminar to the faculty, staff and students as well as invited guests.

Robert Jenness Award

The Robert Jenness Award is given to a postdoctoral fellow on behalf of former faculty member Robert Jenness. The \$1000 award recognizes excellence in postdoctoral research in any area of biochemistry but is targeted towards those fellows whose research program emphasizes agricultural, nutritional or microbial research.