

2010-2011 SCHOLARSHIP AVAILABILITY FOR MAJORS OR MINORS IN THE DEPARTMENT OF PHYSICS AND ASTRONOMY

All are available to undergraduate students. Only the Philip Ord Johnson Scholarship and Physics Department Scholarships are available to graduate students.

The Chair and the faculty invite you, as a declared physics major, physics as a second major, or a physics minor, to apply for a possible scholarship award. The awards are based on a variety of factors, including achievement measured by GPA, participation in academic projects, and participation in the intellectual life of the Department of Physics and Astronomy and the University, as well as a projection of your future program leading to graduation. The Chair and/or Faculty of the Department of Physics and Astronomy will make the decisions.

1. **The Richard and Florence Scalettar Scholarship** for undergraduates is awarded to men and women of exceptional academic achievement in physics and mathematics. Up to two scholarships are awarded each year. The scholarships provide \$1,000 annually: \$500 for the first semester, and \$500 renewable for the second semester (1st semester GPA = 3.0 or greater). The Richard and Florence Scalettar Scholarships honor the memories of California State Long Beach Physics Professor Richard Scalettar and his wife, mathematics teacher Florence Scalettar.
2. **The Philip Ord Johnson Scholarship** is awarded to graduate or undergraduate men and women who have demonstrated academic achievement in physics and mathematics, and for their accomplishments and participation in the life of the Department of Physics and Astronomy. The scholarships provide \$500 to \$1000 annually. The Philip Ord Johnson scholarship honors Philip Ord Johnson, a graduate of California Institute of Technology in aeronautical engineering, CSUDH with a degree in physics, and graduate work at USC.
3. **The John and Terry Milligan Scholarship in Physics** is awarded to undergraduate majors (sophomore, junior, senior) who have been contributing to their own education costs through part or full-time work. The intent of the scholarship is to replace those earnings, thereby affording the student more time for academic mastery or major-related internships. The student must carry a GPA of 3.0 or better. This scholarship provides up to \$1000 per semester, with the second semester's award contingent on performance in the first semester. John Milligan is an alumnus of our CSULB Physics program (1982).
4. **The Scholarship Fund of the Department of Physics and Astronomy** awards scholarships to physics majors in several categories: those who have demonstrated strong potential for study in physics and those who have compiled a strong record of achievement in academic work and/or in laboratory or theoretical work with faculty. The scholarships provide \$500 annually.

PLEASE APPLY BY FRIDAY, APRIL 16, 2010

- 1) via email to the Chair; see contact information below. **OR**
- 2) deliver the application to PH1-210, the office of the Physics Department to the Chair's mailbox.

We very much want you to apply. You have nothing to lose.

Awards are usually made after the end of the Spring semester for the following academic year, and are subject to the availability of funds. Contact the Chair directly with any questions.

This form is available at <http://www.csulb.edu/depts/physics/students/financialaid.shtml>

Patrick Kenealy, Professor of Physics and Chair Department of Physics and Astronomy California State University, Long Beach Long Beach, CA 90840-3901

Office: 562-985-8745 EMAIL: kenealyp@csulb.edu FAX: 562-985-7924 Dept. Office: PH1-210

**Department of Physics and Astronomy, CSULB
Scholarship Application For Academic Year, 2009-2010
for Majors, 2nd Majors, and Minors**

Please return the following information to the Chair, Patrick Kenealy at kenealyp@csulb.edu , or drop off a hard copy in the Physics Department Office, PH1-210.

PLEASE PRINT

1. Name _____ CSULB ID # _____

Street Address _____ City _____

State, ZIP _____ Major(s) _____

2. Semester that you plan to graduate (your current plan, or estimate, which we realize can change)

Minor (if any) _____

I am a graduate student in the Physics Department. Fall semester, 2010, will be my _____ semester here at CSULB.

3. Are there any faculty (in physics or other departments) who could write a letter of recommendation for you? If so, provide their names and department. PLEASE DO NOT solicit such recommendation letters at this time.

a. _____

b. _____

c. _____

4. Please print out a copy of your transcript from MyCSULB and attach it to this application.

5. Please attach the information requested below on a separate page, or, if none of the requested information applies to your situation, check here:

a. Please describe briefly, in a few sentences, any directed study or undergraduate or graduate research projects in which you have participated, and/or any service, if any, related to the Physics Department, other departments, the College or University. Which faculty members did you work with, if any?

b. Do you currently or usually work at non-academic or academic employment to support your education? If so, please provide a brief description of any employment. Please describe any tutoring or teaching that you do, or employment related to your major(s), if any.

**THE ABOVE 5 STEPS ARE ALL THERE IS TO THE INITIAL APPLICATION!
I encourage you to take the time to respond NOW.**

Patrick Kenealy,
Professor of Physics and Chair
Department of Physics and Astronomy
California State University, Long Beach
Long Beach, CA 90840-3901

Office: 562-985-8745
EMAIL: kenealyp@csulb.edu
FAX: 562-985-7924
Dept. Office: PH3-207