



**Louisiana Board of Regents Ph.D. Fellowship Application Packet
Louisiana State University
College of Engineering**

Application Due Date:

Varies depending on start date of degree program

Send application package to:

**Dr. Kelly A. Rusch
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Baton Rouge, LA 70803**

For questions, please contact Dr. Rusch at 225.578.8528 or krusch@lsu.edu

Application for the College of Engineering - Board of Regents Ph.D. Fellowship

Application Due Dates:

November 1, 2011 for spring 2012 admission [LEQSF (2011-16)-GF-02]

November 1, 2011 for Spring 2012 admission [LEQSF (2008 -14) - GF - 01]

January 6, 2012 for Fall 2012 admission [LEQSF (2011-16)-GF-02 and LEQSF (2012-17)-GF-xx]

July 15, 2012 for Spring/Fall 2013 admission [LEQSF(2012-17)-GF-xx]

LEQSF(2011-16)-GF-02: 3 awards are available

LEQSF (2012-17)-GF-xx: 3 awards are available (funding anticipated)

LEQSF (2008-2014) - GF- 01: 1, two-year award is available*

INTRODUCTION

For LEQSF (2011-16)-GF-02 and LEQSF (2012-17)-GF-xx awards - This award was established through an award to the College of Engineering from the Board of Regents. The Ph.D. Fellowship is \$30,000 from the Board of Regents and a \$5,000 supplement from the student's home department for a total award of \$35,000 per year for four years. The departmental supplement will not add additional duties/obligations beyond those of the Fellowship.

For LEQSF (2008-14)-GF-01 award - *This Ph.D. Fellowship is \$25,000 from the Board of Regents per year for two years and the final two years of funding will come from the Department in which the student resides.

The award comes with a tuition waiver. In addition, the student will be eligible for the Graduate Assistant Insurance Benefit if they enroll on one of LSU's two student health plans. The insurance exemption is worth \$350 per semester (fall and spring). Fellows will devote full-time effort to their graduate work for all three semesters of the year (fall, spring, summer). Attendance at national meetings is very important to the scholarly development of the Ph.D. student. The home department of each Fellow will provide, if available, up to \$500 annually for the cost of travel to appropriate technical meetings.

The applicant must be a U.S. Citizen or permanent resident planning to enroll in one of the College's engineering programs. The requested Fellowships are focused in four overlapping areas that all relate to economic development: 1) energy (broad energy platform and environment, 2) coastal and ecological engineering, 3) materials science and engineering and 4) infrastructure (natural and built).

The use of the Fellowships is in line with LSU's and Board of Regent's missions: 1) increase the total number of high quality graduate students, especially in doctoral fields that complement research strengths and in key areas of leadership and development for the state, 2) continue to increase the diversity of engineering graduate students and 3) increase the quality and competitiveness of graduate programs through targeted investments and strategic review.

These awards are for entering graduate students only – not those currently enrolled. New students should be recruited from other institutions, if possible. Preference, all else equal, will be given to external and underrepresented and underserved students. Additional details are attached.

ELIGIBILITY

The minimum criteria for eligibility include:

1. GPA of 3.3 for the undergraduate degree and a GPA of 3.5 for the M.S. degree on a 4.0 scale for LEQSF(2011-16)-GF-02 and LEQSF(2012-17)-GF-xx and a GPA of 3.5 (UG and grad.) for LEQSF(2008-14)-GF-01.
2. Acceptable verbal and quantitative scores on the GRE – use of a cutoff number for GRE is not recommended and not applied.
3. ***For LEQSF (2011-16)-GF-02 and LEQSF (2012-17)-GF-xx awards*** - While a completed M.S. degree program is preferred prior to receiving the Ph.D. Fellowship, applicants with a completed B.S. degree will be considered.
4. ***For LEQSF (2008-14)-GF-01 award*** – The applicant must have successfully completed at least a B.S. degree program.

APPLICATION REQUIREMENTS

1. Cover page (form attached to this application packet)
2. Items II-VIII listed on the cover page

REQUIREMENTS TO MAINTAIN THE FELLOWSHIP

1. A semester and cumulative GPA of at least 3.5/4.0 must be maintained.
2. The student must satisfactorily pass the Qualifying and General Exams required by his/her respective home department.
3. Two of the following must be accomplished to be eligible for the 4th year of funding: 1) publish at least 2 (or have accepted for publication) refereed journal articles, 2) file a patent application, 3) complete a technology transfer to industry or 4) present a talk at a national conference.
4. Participation each semester in a K12 activity.

