BOARD OF REGENTS SUPPORT FUND GRADUATE FELLOWS PROGRAM

Guidelines for the Submission of

Graduate Fellows Proposals

FY 2010-11 Competition for Awards to Begin in FY 2012-13

Request for Proposals, Number 2010-09

P. O. Box 3677

Baton Rouge, Louisiana 70821-3677

(225) 342-4253

REQUEST FOR PROPOSALS, NUMBER 2010-09

IMPORTANT NOTICES

1. Inquiries about the RFP

In accordance with R.S. 39:1503, written and oral inquiries about this request for proposals (RFP) will be accepted until 4:30 p.m., October 1, 2010, or until 4:30 p.m. of the first working day following this date. Inquiries may be submitted via e-mail directly to the program manager. No inquiry will be accepted--whether written or oral--after that date. Operating in this manner ensures that all interested parties receive the same information.

2. Suggestions for Improvements in this RFP

The Board of Regents actively solicits constructive suggestions about ways in which this RFP can be improved. All such suggestions must be received no later than October 1 to be considered prior to the issuance of the next RFP.

3. Board of Regents' Commitment to Reform-Based Undergraduate Education and Teacher Preparation

At its May 22, 1997, meeting, the Board of Regents reaffirmed its commitment to the reform of undergraduate education and teacher preparation and encouraged all Support Fund program applicants to consider these priorities as they develop proposals. Further, Board staff will make all external reviewers aware of the Board's commitment to undergraduate reform and teacher preparation. Reviewers will be instructed that, when all else is equal, preference should be given to those proposals which emphasize, in a meaningful manner, reform-based undergraduate education and teacher preparation.

4. Availability of the RFP on the Internet

As part of the Board's ongoing effort to streamline RFPs, and to ensure that this document is as widely disseminated as possible while minimizing the number of paper copies that institutions must produce, this RFP is available on the internet: http://laregents.org.

TABLE OF	CONTENTS	<u>Page</u>
I. C	General Information	1
A.	Basis of Authority	1
B.	Purposes of the Board of Regents Support Fund	1
C.	Public Nature of Proposals Submitted	1
D.	Graduate Fellow Program Administrator; Questions About This RFP	2
II. T	ypes of Graduate Fellows Programs	2
III. P	Program Eligibility and Guidelines	2
A.	Objectives	2
B.	Eligibility Considerations	2 2
C.	Limitations on Number of Proposals That May Be Submitted Per Campus	4
D.	Funds Available	4
E.	Cost Sharing and Indirect Cost Rate	5
F.	Institutional Screening Committee	5
G.	Assessment of Proposals by Out-of-State Experts	5 5 5
H.	Final Selection of Proposals to be Funded	
I.	Debriefing	6
J.	Timetable	6
K.	Project Activation and Completion Dates; Project Extensions	6
L.	Post-Award Evaluation of Funded Projects and Reports Required	7
M.	Specifics of BoRSF Fellowships	7
IV. P	Procedure and Deadline for Submission of Proposals	8
V. P	Proposal Requirements and Format	8
A.	General Requirements and Stipulations	8
B.	Specific Requirements and Format	9
Appendix A:	Proposal Submission Forms	
Appendix B:	Criteria for Review	
Appendix C:	Plan to Involve BoRSF Graduate Fellowship Recipients in STEM Disciplines in	
	Promoting the Interest of K-12 Students in Careers in those Disciplines	
Appendix D:	Taxonomy of Disciplines	

BOARD OF REGENTS SUPPORT FUND GRADUATE FELLOWS PROGRAM REQUEST FOR PROPOSALS

I. GENERAL INFORMATION

A. BASIS OF AUTHORITY

Article VII, Section 10.1, of the Louisiana Constitution established two funds in the State Treasury: the Louisiana Education Quality Trust Fund (hereinafter referred to as the Trust Fund) and the Louisiana Education Quality Support Fund (hereinafter referred to as LEQSF or the Support Fund). The Trust Fund was established with approximately \$550 million received from settlement of disputed oil and gas revenues generated in the so-called 8(g) stipulation of the Federal Outer Continental Shelf Lands Act. Twenty-five percent of the interest earned from the investment of money in the Trust Fund, as well as 25 percent of recurring 8(g) oil and gas revenues, will continue to be returned to the Trust Fund, until it reaches a cap of \$2 billion. Each fiscal year the remaining 75 percent of the interest earned and 75 percent of the recurring oil and gas revenues are placed in the Support Fund for appropriation by the Legislature.

B. PURPOSES OF THE BOARD OF REGENTS SUPPORT FUND

On an annual basis, money in the Support Fund is divided equally between the Board of Elementary and Secondary Education (BESE) and the Board of Regents (hereinafter referred to as the Board) for higher education. According to Article VII of the Constitution, the funds available for higher education from the Support Fund are to be utilized ". . . as that money is appropriated by the Legislature and allocated by the Board of Regents for any or all of the following higher educational purposes to enhance economic development:

- 1. The carefully defined research efforts of public and private universities in Louisiana;
- 2. The endowment of chairs for eminent scholars;
- 3. The enhancement of the quality of academic, research or agricultural departments or units within a university; and,
- 4. The recruitment of superior graduate students."

The Article further stipulates that "The monies appropriated by the Legislature and disbursed from the Support Fund shall not... displace, replace, or supplant other appropriated funding for higher education."

Reflecting these constitutional mandates, the "Board of Regents Policy for Administration of Funds Received from the Board of Regents Support Fund" (hereinafter referred to as the Board's Policy for Administration), adopted in October 1986, affirms that awards in all categories will be based on the following considerations:

- 1. the potential for the award to enhance the overall quality of higher education in Louisiana; and
- 2. the potential for the award to enhance the economic development of the State.

C. PUBLIC NATURE OF PROPOSALS SUBMITTED

Once a proposal is received in the Board's office, it becomes public record. Although the staff of its own accord will not disseminate proposals to individuals other than to reviewers, applicants should be aware that, if a copy of a proposal is requested (e.g., by a representative of the news media or a faculty member), whatever its status (e.g., funded or unfunded, prior to or after external review), a copy of the proposal must, by law, be provided.

D. GRADUATE FELLOWS PROGRAM ADMINISTRATOR; QUESTIONS ABOUT THIS RFP

Specific questions concerning this RFP and the requirements set forth herein should be directed to Ms. Carrie Robison, Graduate Fellows Program Manager, via e-mail to carrie.roider@la.gov. In accordance with R.S. 39:1503, written and oral inquiries about this request for proposals (RFP) will be accepted until 4:30 p.m., October 1, 2010. No inquiry--whether written or oral-- will be accepted after that date. A complete list of questions and answers will be posted on the Board's website, http://laregents.org, as soon as possible after the deadline. Operating in this manner ensures that all interested parties receive the same information

II. TYPES OF GRADUATE FELLOWS PROGRAMS

The Board of Regents Support Fund Graduate Fellows Program consists of two components: the Traditional Graduate Fellows Subprogram and the Graduate Fellowships for Teachers (GFT) Subprogram. Potential applicants should be aware that: (1) the requirements for proposals vary depending upon the subprogram; and (2) two sets of criteria have been established to evaluate these proposals. (See Appendix B for the criteria used to evaluate proposals submitted in each subprogram.)

III. PROGRAM ELIGIBILITY AND GUIDELINES

A. OBJECTIVES

The primary objectives in recruiting superior graduate students under the Support Fund Graduate Fellows Program are: (1) to elevate to higher levels of performance departments or units which have attained--or show clear promise of attaining--regional, national, or international standards of eminence commensurate with the degree offerings and/or functions of the submitting department or unit; and (2) to elevate to higher levels of performance departments or units which have promoted--or show clear promise of promoting--economic development in the State. To ensure that students may concentrate on completing degree requirements, recipients of Support Fund graduate fellowships may not be assigned duties or undertake work not required as part of their degree programs. Students should be remunerated at a level equivalent to their peers for work required by the degree program.

B. ELIGIBILITY CONSIDERATIONS

If a proposal does not meet the following eligibility requirements, it will be returned to the applicant for noncompliance and will not be reviewed further.

1. Eligible Degrees

The Strategic Plan for Higher Education's Portion of the Louisiana Education Quality Support Fund, adopted by the Board in June of 1988 and updated in 1993, 1999 and 2006, stipulates that although priority is given to proposals for doctoral study, master's programs in areas critical to the economic development of the State are also deserving of support; one-year graduate fellowships for teachers are included among these master's-level programs. For public institutions, only those degree programs which have been approved by the Board of Regents are eligible to compete for BoRSF fellowship monies.

a. <u>Traditional Graduate Fellows Program</u>

Doctoral degree shall be defined as the terminal degree beyond the master's degree. Proposals to recruit students for first professional degrees (i.e., M.D., J.D., D.V.M., and O.D.) are not eligible to participate.

b. Graduate Fellowships for Teachers (GFT) Program

Twenty percent (20%) of the annual allocation for the Graduate Fellows Program is set aside for high-quality proposals for in-service teachers seeking master's degrees. The following stipulations apply to the GFT Program: (a) only proposals for master's-level teacher stipends in disciplinary areas important to Louisiana's economic development shall be eligible to apply for funding under the GFT Program, and the burden of proof shall be on the applicant to demonstrate that the targeted disciplines are critical to Louisiana's economic development; (b) the specific disciplines in which the proposed Support Fund fellowship recipients would be teaching shall be an important evaluation criterion relative to economic development in the State; (c) all proposals shall be competitively reviewed, and funding decisions will be based on recommendations of out-of-state experts; (d) only those individuals who can complete the program in one academic year (i.e., one fall, one spring, and one summer semester) plus one additional summer term, if necessary, shall be eligible for fellowships; (e) individuals to whom institutions award fellowships under the GFT Program must sign an affidavit committing themselves to teach at least one semester in Louisiana for every semester they receive the Support Fund fellowship; and (f) teachers shall be targeted at elementary and secondary levels. College-level teachers shall not be eligible for fellowships through the GFT Program.

2. <u>Eligible Disciplines</u>

Table I sets forth the years in which certain disciplines are eligible to participate. In the 2006 BoRSF Strategic Plan, the discipline eligibility rotation for Graduate Fellows was revised to a one-year-on, one-year-off cycle. This will enable departments in rotating disciplines to use BoRSF graduate fellowships more consistently as part of recruitment and retention efforts. Eligible disciplines for FY 2010-11 are listed in **GROUPS I and II.**

GROUP I - ELIGIBLE EVERY YEAR

Biological Sciences Chemistry Computer and Information Sciences Earth/Environmental Sciences Engineering A and B Health/Medical Sciences** Physics/Astronomy

GROUP II - ELIGIBLE IN FYs 2010-11, 2012-13, 2014-15

Agriculture Business Education, including Literacy Mathematics

GROUP III - ELIGIBLE IN FYS 2011-12, 2013-14, 2015-16

Arts Humanities Social Sciences

^{*}See the attached listing of those sub-disciplines which are included in these larger groupings in Appendix D.

^{**}Effective with the Board action of June 22, 1995, the LSU Health Sciences Centers in New Orleans and Shreveport and the Tulane University Health Sciences Center are each permitted to submit a

maximum of three proposals in "Health and Medical Sciences" when it is an eligible discipline. "Health and Medical Sciences" was made eligible each year in the 1999 BoRSF Strategic Plan.

Please note: If the orientation of a department is such that it might be eligible to submit proposals in two distinct disciplines (e.g., economics, a subfield of social sciences and business), which are eligible in alternate years (e.g., as in the previous instance, social sciences and business), the department must select one discipline and submit proposals only in those years in which the chosen discipline is eligible. Similarly, interdisciplinary programs with two or more participating departments must select the most appropriate discipline and submit proposals only in years in which the selected discipline is eligible.

NOTE RELATIVE TO ELIGIBLE DISCIPLINES IN THE GFT PROGRAM: At its meeting of December 10, 1993, the Board of Regents took the following action: For the next two years (i.e., proposals solicited during FYs 1994-95 and 1995-96), the Board shall restrict applications in the Support Fund Graduate Fellowships for Teachers Program to the fields of mathematics and the sciences. After that period, the staff, in conjunction with the Support Fund Planning Committee, shall reexamine the issues and present recommendations to the Board. Applications in the Support Fund GFT Program shall continue to be restricted to the fields of mathematics and sciences. All other guidelines and policies relative to the eligibility of disciplines remain the same.

3. <u>Eligible Recipients of Fellowships</u>

Recipients of fellowships under the Traditional and Graduate Fellowships for Teachers Programs must be American citizens or resident aliens holding permanent visa status. In addition, any student receiving a BoR award should not have been enrolled in the degree program for which the fellowship is designated prior to the semester in which his/her fellowship award begins. These fellowships are designated for recruitment purposes, and should not be used to support students already enrolled in affected programs. See III.B.1.b for additional eligibility requirements for recipients of fellowships under the GFT Program.

C. LIMITATION ON NUMBER OF PROPOSALS THAT MAY BE SUBMITTED PER CAMPUS

Eligible institutions may submit one proposal in the Traditional Graduate Fellows Program for each of the eligible disciplines listed under section III.B.2 of this RFP <u>and</u> one proposal each in mathematics and sciences in the Graduate Fellowships for Teachers Program, with the following exception: LSU Health Sciences Center in New Orleans, LSU Health Sciences Center in Shreveport, and Tulane University Health Sciences Center shall be permitted to submit a maximum of three proposals each under "Health and Medical Sciences" when it is an eligible category. A proposal may include multiple sub-disciplines (e.g., an engineering proposal may include mechanical, civil, chemical, environmental, and other engineering components) provided that these sub-disciplines are integrated into <u>one coherent proposal</u>.

D. FUNDS AVAILABLE

The Board will make the final determination relative to the amount of money to be available for the Graduate Fellows Program for awards that begin in fall of 2012 when it adopts the FY 2011-12 Plan and Budget in January 2011. As explained in section III.B.1.b of this RFP, 20% of the total Support Fund allocation for the Graduate Fellows Program will be set aside for the GFT Program.

E. COST SHARING AND INDIRECT COST RATE

The Board of Regents requires full tuition be provided for all fellowship recipients and encourages other cost sharing on the part of the submitting institution to support fellowship recipients recruited through this Program. Possible cost-sharing includes waiving fees, providing funds for lab supplies or conference travel, and/or paying expenses related to proposed recruitment activities. Indirect costs may not be requested from the Board, though they may be provided as institutional match.

Potential applicants and university officials should note that institutional cost-sharing commitments are not taken lightly, either by the peer review panels of out-of-state experts who evaluate proposals and develop funding recommendations, or by the Board which makes final funding decisions. If the proposal is recommended for funding, the employing university may be required to honor the commitments made in the original proposal; thus the institution should make only commitments it can realistically meet.

F. INSTITUTIONAL SCREENING COMMITTEE

The Board's Policy for Administration requires that proposals be screened by a campus committee to ensure that: (1) no conflict of interest exists (as defined by the "Code of Governmental Ethics," R.S. 1950, as amended, Title 42, Chapter 15); and (2) only the most meritorious proposals from each campus, which meet objectives and eligibility requirements as defined in this RFP, are submitted to the Board.

Institutional approval of the proposal and submission through LOGAN are considered a guarantee that no conflict of interest exists and that the proposal: (1) has been reviewed and approved for submission to the Board by all appropriate institutional officials who regularly are required to review proposals submitted for external review, including the submitting organization's authorized fiscal officer; (2) has met the objectives, eligibility requirements, and all other appropriate criteria as set forth in this RFP (e.g., the department or unit is eligible to submit a proposal in that year); (3) is in the format required by the Board; and (4) where appropriate, has been reviewed by campus officials within a particular system where similar types of projects might be ongoing (e.g., the dean of the appropriate college and director of the graduate school).

G. ASSESSMENT OF PROPOSALS BY OUT-OF-STATE EXPERTS

All proposals that meet the eligibility requirements and guidelines established for the Program will be reviewed by out-of-state experts for merit. Considerable care will be taken to ensure that these reviewers are: (1) experts in their fields; and (2) impartial evaluators. Proposals will be rated based on the extent to which they meet specified criteria and ranked according to their scores. (See Rating Forms in Appendix B.) Proposals that receive average ratings in the range of 70-100 will be eligible to compete for Graduate Fellowships funds. Only in exceptional and unforeseen circumstances will the Board fund proposals which receive an average rating of 69 or less.

H. FINAL SELECTION OF PROPOSALS TO BE FUNDED

Based upon recommendations from out-of-state experts, the Board determines which proposals will be funded.

I. DEBRIEFING

Assessments completed by consultants for each proposal reviewed will be included in the complete consultants' report released in April of the competition year. This is the only debriefing information available for Traditional Graduate Fellows and Graduate Fellowships for Teachers proposals.

J. TIMETABLE

Timely implementation of this Program requires solicitation of proposals in the current fiscal year (FY 2010-11) to enable those institutions with successful applications to recruit students during academic year (AY) 2011-12. Funding will be provided for students for the first time in AY 2012-13, contingent upon Board and Legislative action. The following schedule for submission, assessment, and approval of Graduate Fellows proposals will apply. If any of these dates fall on either a Saturday, Sunday, or legal holiday, the deadline will be extended until 4:30 p.m. of the next working weekday:

November 14, 2010, 4:30 p.m.	Deadline for receipt of proposals submitted via LOGAN
November 2010-March 2011	Proposals reviewed by out-of-state experts
March 2011	Final panel determines funding recommendations
April 2011	Funding recommendations and stipulations of external experts forwarded to institutions of higher education; campus responses to funding stipulations solicited and reviewed by staff
April/May 2011	Board approves panel recommendations
AY 2011-12	One-year recruitment period
May 2012	Contracts negotiated and executed
October 1, 2012	First status reports and invoices due from Principal Investigators

K. PROJECT ACTIVATION AND COMPLETION DATES; PROJECT EXTENSIONS

The project activation date for both GF and GFT projects is August 1, 2012. Project termination will depend upon the level of fellowship support requested. Termination dates are based on the award type of the longest duration as recommended by the review panel, as follows:

Graduate Fellowships for Teachers	August 31, 2014
Two-year Master's program	July 31, 2015
Three-year Master's program	July 31, 2016
Four-year Doctoral program	July 31, 2017

GF and GFT contract terms include an additional year beyond the maximum fellowship duration. This is an allowance for issues related to student recruitment and retention, to provide additional time to identify an appropriate fellowship recipient or to allow a recipient to take a limited leave of absence without penalty.

No-cost extensions may be requested to complete project activities per Louisiana R.S. 1514. This statute specifies that "contracts or amendments to existing contracts issued to institutions of higher education under the authority of the Board of Regents to award grants for educational purposes with funds available from the Louisiana Quality Education Support Fund, the Louisiana Fund, and the Health Excellence Fund

may be entered into for periods of not more than six years. However, such contracts may be extended beyond the six year limit up to an additional two year period provided no additional costs are incurred."

Given the requirement of the program to recruit graduate fellowship recipients in a timely manner and successfully retain those students, extensions to Graduate Fellows and Graduate Fellowships for Teachers projects are limited to one (1) year. Regardless of any contract extensions, under no circumstances may a fellowship recipient be awarded more than the full amount of support provided to a single fellowship slot awarded by the panel. Remaining unused funds or fellowship slots may not be redirected to increase a fellowship recipient's duration of support or annual stipend.

L. POST-AWARD EVALUATION OF FUNDED PROJECTS AND REPORTS REQUIRED

The Board's Policy for Administration states that: "The Board of Regents will require that institutions receiving money under the Support Fund report periodically on the utilization of that money. All programs supported by the Fund will be reviewed at least annually. Data and information collected for review will vary depending upon the type of activity involved, but all information necessary to assess the effectiveness of each project will be gathered. As appropriate, the services of out-of-state consultants may be utilized in the evaluation process."

Successful projects will be required to comply with reporting requirements established by the Board. During the contract term, the project director is required to submit three types of reports, including: a one-time "Recruitment Report;" annual "Progress and Financial Status Reports;" biannual, cumulative "Status Reports" indicating the current status of students recruited; a "Final Project and Cumulative Status Report;" and a "Final Expenditures Report." Reporting formats are provided by the Board.

M. SPECIFICS OF BORSF FELLOWSHIPS

1. Maximum Length of Appointment and Enrollment Status of Fellowship Recipients

- a. Traditional Graduate Fellows Program:
 - 1. Doctoral Fellows The maximum length of the award will be four (4) years.
 - 2. Master's Fellows The maximum length of the award will be two (2) years or, in the case of a terminal Master's degree (e.g., M.F.A.), the duration the academic program requirements dictates.
- b. GFT Program (Master's Fellows only) The maximum length of the award will be one (1) year, plus one additional summer semester.

Recipients of graduate fellowships under the Traditional Graduate Fellows Program must be full-time students and graduates of accredited institutions of higher education. Recipients of fellowships under the GFT Program must fit the criteria detailed in section III.B.1.b of this RFP. All projects begin on August 1 of the first award year.

2. Suggested Standards for Superior Academic Ability

In the evaluation of proposals, considerable weight will be given to the standards by which the institution measures superior academic ability. Which measures will be used and what weight will be assigned to them is left to the judgment of the campus, program, or department, and not set by the Board of Regents. The campuses must, however, gather multiple measures of a student's ability in order to justify the awarding of GF fellowships. Absent other factors, the institution must set minimum grade point averages and scores on the Graduate Record Examination (GRE) or other appropriate standardized admissions tests. The institution must explain clearly the circumstances under which it would permit exceptions to its established admissions policy. The following standards are suggestions:

- a. Grade Point Average (GPA) The minimum acceptable GPA for both undergraduate and graduate work might be 3.5 on a 4.0 grading scale.
- b. Graduate Record Examination (GRE) There is no minimum GRE score set by the Board of Regents for fellowship recipients. Composite scores should not be cited in the proposal.
- c. Writing sample and/or statement of purpose Depending on the qualifications and skills necessary for success in a field of study, programs might request brief essays, research papers, and/or statements of purpose from applicants. Programs may also solicit a statement from the prospective fellow concerning his/her research interests.
- d. Letters of Recommendation Programs may request letters of recommendation from individuals who know about the prospective fellow's academic history and/or potential.
- e. Interviews and/or Campus Visit Admissions officers and faculty may choose to interview students, either on campus or off.

As deemed appropriate, the institution may impose other standards and requirements to ensure that only superior students are recruited.

Recipients of graduate fellowships under the Traditional Graduate Fellows Program must be full-time students and graduates of accredited institutions of higher education. Recipients of fellowships under the GFT Program must fit the criteria detailed in section III.B.1.b of this RFP. Summaries of this information shall be provided to out-of-state reviewers of future Graduate Fellows proposals.

IV. PROCEDURE AND DEADLINE FOR SUBMISSION OF PROPOSALS

Graduate Fellows proposals must be submitted electronically, via the Louisiana Online Grants Administration Network (LOGAN), following the instructions provided online at http://support.laregents.org/. Because institutional approval is granted by the submission of the proposal to the Board through each institution's Office of Sponsored Programs, signatures are not required and <u>it is not necessary to submit a paper original or copy</u>.

V. PROPOSAL REQUIREMENTS AND FORMAT

The format and requirements for proposal submission must be followed closely. Proposals not adhering to requirements will be returned to the applicant for non-compliance and not considered for funding in the year of submission. Applicants should be aware that the proposal requirements and format changed significantly and LOGAN submission became mandatory in 2007. Proposals using previous formats and/or not submitted through LOGAN will not be considered for funding.

A. GENERAL REQUIREMENTS AND STIPULATIONS

NOTE: The applicant is solely responsible for any reviewer misunderstandings that occur because of missing/incorrect information in the proposal, including the cover page.

Proposed projects must be of sufficient duration (see section III.M.1 for maximum lengths of appointment) and must request sufficient funds to enable newly recruited students to complete their degree programs within the normally allowed time period. Proposals may not be written in such a manner that further proposals must be approved for funding to ensure continued payment of a fellowship already awarded. In addition, proposals must permit the expenditure of all funds during the period of the contract. Funds may not be requested for expenditure after the conclusion of the contract period.

1. <u>Number of Copies Required</u> – Because proposals are submitted electronically, copies are not requested.

- 2. <u>Addenda Submitted Separate from the Proposal</u> Proposals submitted to the Board must be complete upon submission. No addenda (e.g., letters of support) will be accepted before or after receipt of the proposal or separate from the LOGAN submission.
- 3. <u>General Format Stipulations</u> All narrative sections of the proposal must be presented in a PDF document with pages numbered and 1-inch margins at the top, bottom and on each side, in type no smaller than 12 point. Data requested in the forms (see Appendix A) must be provided for all proposals. Proposals must be submitted via LOGAN.

B. SPECIFIC REQUIREMENTS AND FORMAT

Each proposal must include the following information and must be arranged in the following sequence:

- 1. Data Tables and Charts GF data tables are available on LOGAN.
- 2. <u>Narrative</u> The narrative should be comprehensive, providing requested information for all departments/units for which support is requested. All narrative sections should be compiled as a single PDF document to be uploaded to LOGAN. The total proposal narrative, which excludes forms, budget pages and appendices, should not exceed twenty (20) pages in length.
 - a. Program Overview, History and Future Direction (7 pages maximum)
 - i. <u>Overview of Department/Unit:</u> Briefly describe the department/unit, including numbers of faculty active in research, amount of external funding generated, student population, time to degree, and other relevant information.
 - ii. <u>Departmental Opportunities:</u> Provide specific indices of existing excellence and evidence to support claims for future progress. All GF proposals should address the following questions: What is the submitting department's/unit's greatest opportunity for achieving or maintaining regional, national, and/or international standards of excellence? What is the department's/unit's greatest opportunity to contribute to the economic development of Louisiana? GFT proposals should include analysis of the needs of K-12 schools and teachers targeted by the requested fellowships.
 - iii. <u>Departmental Action:</u> How has the department/unit taken action on opportunities over the last five years? How have existing resources been used to propel the department/unit toward eminence? What specific challenges has the department/unit faced? Support each case with concrete data and/or examples. <u>Include accreditation information only when applicable and current.</u> For GFT proposals, indicate departmental and program participation in school reform and teacher training efforts and specify any measurable impact of previous awards on the quality of education in the fellows' schools and districts.
 - iv. Purpose of BoRSF Graduate Fellowships: What is the proposed purpose of BoRSF support? Where do BoRSF Graduate Fellowships fit into the described departmental/unit opportunities to achieve regional, national, and/or international eminence in terms of both research and education? How does BoRSF support link to plans for diversifying or broadening both pools of applicants and student populations? For GFT proposals, indicate the potential impact of these awards on your master's level program and on the science and/or mathematics education at the fellows' schools. Provide quantitative and/or anecdotal evidence, if possible. How will BoRSF awards help the department/unit to achieve its goals and capitalize on identified opportunities?

b. Work Plan (12 pages maximum)

- i. <u>Degree Program:</u> Describe the degree program(s) for which fellowships are requested. Include information on curriculum, basic program components, and program objectives.
- ii. <u>Student Recruitment:</u> Provide information on student recruitment experiences and future plans. In particular, describe:
 - a. Recruitment history related to and future plans for attracting a high-quality applicant pool among U.S. citizens and permanent residents. For GFT proposals, describe plans for and experience in recruiting and enrolling in-service teachers.
 - b. Recruitment history related to and future plans for attracting high-quality underrepresented minority students.
- iii. <u>Standards for Fellowship Recipient Selection:</u> Describe and justify academic and other standards by which students will be selected to receive Board of Regents awards. If GRE scores are included as a selection standard, <u>indicate which score</u> verbal, analytical, or quantitative is considered primary in evaluation of applicants. <u>ETS has indicated that the use of composite scores is inappropriate; thus composite scores should not under any circumstances be provided in the proposal.</u>
- iv. <u>Mentoring and Student Tracking:</u> Describe programs for mentoring and tracking progress of graduate students in your department/unit both before and after an advisor is selected. Include in this section information about student retention problems and successes, and relate these to future plans of action.
- v. <u>Involvement of STEM Fellows in K-12 Education:</u> Students who receive Support Fund fellowships in the sciences, mathematics, and/or engineering are required to participate in at least one event each semester they hold a Support Fund Graduate Fellowship in which they work with an elementary and/or secondary school or a local school association to enhance the interest of elementary and/or secondary students going into a science, engineering and/or mathematics field. (See Appendix C for the Board's rationale.) All departments or units submitting proposals in the sciences, engineering, and/or mathematics disciplines, therefore, must include a plan by which the department(s) will involve Support Fund Graduate Fellowship recipients in these types of activities.
- **c. Stipend Request (1 page maximum):** Identify and provide a rationale for the stipend level proposed for these fellowships. Include a schedule by which students will be paid, and indicate whether students will be required as part of their fellowship responsibilities to enroll for the nine-month academic year or a twelve-month course of study.

3. Proposed Budget

- a. Detailed budgets and justifications must be submitted for each year of the proposed project, using electronic forms supplied by the Board through LOGAN. A general description of institutional and/or other matching support also must be included, if appropriate.
- b. Only with substantial justification and under exceptional circumstances will the Board authorize expenditure of Support Fund money in the Graduate Fellows Program for purposes other than stipends. Indirect costs, costs for recruitment activities, travel, fee

waivers, supplementary stipends, and other expenses related to recruitment and retention of fellowship recipients may be included as part of institutional cost-sharing.

- c. Board of Regents Support Fund money may not be used to support regular, ongoing operating costs of existing or proposed programs, entities, or projects. As indicated in Section I.B of this RFP, "Purposes of the Board of Regents Support Fund," Article VII, Section 10.1, of the Louisiana Constitution stipulates that "The monies appropriated by the Legislature and disbursed from the Support Fund shall not...displace, replace, or supplant other appropriated funding for higher education..." Applicants must make a case in their proposals for why what they are proposing does not violate this stipulation. Applicants should also be aware that Support Fund Program staff will make the final panel of out-of-state evaluators aware of this Constitutional prohibition, as well as the current economic climate for higher education in Louisiana. The panel will then be asked to develop recommendations relative to whether providing Support Fund funding for specific proposals under serious consideration would violate this constitutional stipulation.
- d. Institutions are required to provide a full tuition waiver for each fellowship requested. Other institutional matching commitments are encouraged.

4. Appendix (.pdf attachment)

Attach <u>essential material</u> supplementary to and referenced in the body of the proposal. The Appendix may include catalog entries for graduate courses of study, expanded faculty information, past or proposed recruitment materials, letters of support, and other materials immediately relevant to the aim and intent of the proposal. Note that a brief biosketch or abbreviated curriculum vitae for each key faculty participant is preferable to full a CV. Elements of the Appendix should be clearly delineated and numbered as they relate to sections of the proposal narrative. When possible, provide URLs for access of materials.

APPENDIX A

PROPOSAL SUBMISSION FORMS

Forms for submission of Graduate Fellowships proposals are available on LOGAN and in a MS Word document at http://web.laregents.org/downloads/rfps-policies-forms/

APPENDIX B

SAMPLE PROPOSAL EVALUATION FORMS

Form 6.71: Traditional Graduate Fellows Program

Reviewer Evaluation Form

Form 6.72: Graduate Fellowships for Teachers Program

Reviewer Evaluation Form

BOARD OF REGENTS SUPPORT FUND TRADITIONAL GRADUATE FELLOWS PROGRAM - FY 2010-11

RATING FORM

Proposal Number:	Institution/Dept:
Each consultant will rate each pro	oposal based on the weighted scale in categories I-IV.
I. Quality Considerations (40	points)
of 25 pts.	1.1 Will the anticipated academic contribution of the targeted graduate students be likely to elevate to higher levels of performance departments or units which have attainedor show clear promise of attainingregional, national, or international standards of eminence commensurate with degree offerings and/or functions?
of 15 pts.	1.2 Will the standards that have been established by the department or unit ensure that targeted students are of superior academic ability?
II. Economic Development Co	nsiderations (20 points)
of 10 pts.	2.1 Will the anticipated academic contribution of the targeted graduate students be likely to elevate to higher levels of performance departments or units which have promotedor show clear promise of promotingeconomic development in the State?
of 10 pts.	2.2 Will the targeted students' educational and research interests and activities have the potential to advance the economic development of the State?
III. Feasibility Considerations	(30 points)
of 9 pts.	3.1 Has the department or unit's past and current record of graduate recruitment been a successful one? If the department or unit's track record has been less than successful, does the plan for improvement hold significant promise for success?
of 6 pts.	3.2 Does the department or unit have a program for recruitment of minorities and women in those fields at Louisiana institutions of higher education in which there has been historical under-representation? If so, does it appear to have the potential to be effective?
of 5 pts.	3.3 Is the strategy for recruitment adequate and feasible?

of 4 pts.	3.4 Are the selection procedures and criteria well thought out and fair?
of 3 pts.	3.5 Are the standards that have been set to determine satisfactor progress adequate?
of 3 pts.	3.6 Is the plan for tracking student progress adequate and feasible?
IV. Budgetary Considerat	ons (10 points)
of 5 pts.	4.1 Are the amounts of the stipends to be awarded reasonable, yet adequate to recruit truly superior students?
of 5 pts.	4.2 Is the institution offering to share costs in an appropriate and significant manner?
RATING TOTAL	
V. Bases of Rating	
	e features of each proposal which influenced most decisively the ratings mmittee relative to each proposal will be summarized in the general report
GENERAL RANKING:	
	nts will be averaged to derive a single score for each proposal. Proposals
rannes or marriada collsult	ms win oc averaged to derive a single score for cach brobosal. I fobbsals

Ratings of individual consultants will be averaged to derive a single score for each proposal. Proposals will then be ranked based on this score. The ranking of proposals will be included in the general report of consultants which will be transmitted to each submitting institution.

(Form 6.71, Rev. 7/2010)

BOARD OF REGENTS SUPPORT FUND GRADUATE FELLOWSHIPS FOR TEACHERS PROGRAM - FY 2010-11

RATING FORM

Proposal Number	:	Institution/Dept:
ELIGIBILITY CO	ONSID	DERATIONS:
Only inc	lividua	ls who can complete the program in one year have been targeted.
Only tead this prog		t the secondary and below levels have been targeted for potential participation is
	es to te	nstitution will require potential participants to sign affidavits committing each at least one semester in Louisiana for each semester they receive a BoRSF ship.
Each consultant wi	ll rate	each proposal based on the weighted scale in categories I-IV.
I. Quality Consid	deratio	ons (35 points)
of 23 pts.	1.1	Will the anticipated academic contribution of the targeted graduate students be likely to elevate to higher levels of performance departments or units which have attainedor show clear promise of attainingregional, national, or international standards of eminence commensurate with degree offerings and/or functions?
of 12 pts.	1.2	Will the standards that have been established by the department or unit ensure that targeted students are of superior academic ability?
II. Economic De	velopm	nent Considerations (35 points)
of 15 pts.	2.1	Will the anticipated academic contribution of the targeted graduate students be likely to elevate to higher levels of performance departments or units which have promotedor show clear promise of promotingeconomic development in the State?
of 20 pts.	2.2	Will the targeted students' educational interests and activities have the potential to advance the economic development of the State? Has the applicant institution presented a persuasive argument that the specific discipline in which the proposed fellowship recipient would be teaching is important to the State's economic development?

III. Feasibility Considerations (20 points)			
	_of 5 pts.	3.1	Has the department or unit's past and current record of graduate recruitment been a successful one? If the department or unit's track record has been less than successful, does the plan for improvement hold significant promise for success?
	_of 5 pts.	3.2	Does the department or unit have a program for recruitment of minorities and women in those fields at Louisiana institutions of higher education in which there has been historical under-representation? If so, does it appear to have the potential to be effective?
	_of 5 pts.	3.3	Does the strategy for recruitment appear to be adequate and feasible?
	_of 5 pts.	3.4	Are the selection procedures and criteria well thought out and fair?
IV. B	udgetary Co	nside	rations (10 points)
	_of 5 pts.	4.1	Are the amounts of the stipends to be awarded reasonable, yet adequate to recruit truly superior students?
	_of 5 pts.	4.2	Is the institution offering to share costs in an appropriate and significant manner?
	_RATING T	OTA	L
V. Ba	ses of Rating	5	
			table features of each proposal which influenced most decisively the ratings e committee relative to each proposal will be summarized in the general report.
GENE	RAL RANK	ING:	
			sultants will be averaged to derive a single score for each proposal. Proposals on this score. The ranking of proposals will be included in the general report of

Ratings of individual consultants will be averaged to derive a single score for each proposal. Proposals will then be ranked based on this score. The ranking of proposals will be included in the general report of consultants which will be transmitted to each submitting institution.

APPENDIX C

PLAN TO INVOLVE SUPPORT FUND GRADUATE FELLOWSHIP RECIPIENTS IN MATHEMATICS, SCIENCE AND ENGINEERING IN PROMOTING INTEREST OF K-12 STUDENTS IN CAREERS IN THOSE DISCIPLINES

PLAN TO INVOLVE BOARD OF REGENTS SUPPORT FUND GRADUATE FELLOWSHIP RECIPIENTS IN MATHEMATICS, SCIENCE, AND ENGINEERING IN PROMOTING THE INTEREST OF K-12 STUDENTS IN CAREERS IN THOSE DISCIPLINES

In the past several years, studies have shown that the largest growth in employment occurs in sectors utilizing advanced and/or new technology. To attract industry to Louisiana, a sizeable labor pool that is technologically literate (i.e., well-schooled in mathematics, the sciences, and/or engineering) is needed. Efforts to increase the scientific and technological literacy of Louisiana's labor force should include a focus on the minority population of our State. In Louisiana, as elsewhere in the nation, minorities participate at a lesser rate in the science and engineering fields than in any other professional and/or occupational endeavor. Since Louisiana's minority population represents 30% of the potential work force, it is particularly important to foster policies that stress minority participation.

Some steps have already been taken to attempt to address the issue of increasing the interest of K-12 students in careers in mathematics, science, and engineering. For example, Louisiana EPSCoR operates the Speaking of Science program to link strong research groups to elementary and secondary schools. Additionally, the Louisiana Systemic Initiatives Program (LaSIP) and the Louisiang Gaining Early Awareness and Readiness for College Programs (LA GEAR UP) initiative supports projects designed to upgrade/enhance mathematics and science education in the K-12 age groups.

As one more step toward enhancing the science/engineering "pipeline" in Louisiana, recipients of Board of Regents Support Fund Graduate Fellows awards in the sciences, mathematics, and engineering that began in academic year 1993-94 – and all recipients of Support Fund Graduate Fellows awards in science, mathematics, and engineering thereafter – are required to participate in at least one event during each semester in which he/she holds a Support Fund Graduate Fellows award. A Support Fund Graduate Fellow might demonstrate a particular scientific concept to a class, give a talk about going into a science or mathematics field at a local secondary school, assist and/or advise a science teacher who is attempting to design a science/mathematics experience for students, give a talk on the importance of engineering at an in-service workshop for elementary/secondary school teachers, participate in judging a science fair, etc. Entities such as LaSIP, LA GEAR UP and Louisiana EPSCoR may assist institutions, participating departments and fellowship recipients locate appropriate opportunities. Applicants must, however, include in their proposals a plan with specific examples, to accomplish this goal.

APPENDIX D TAXONOMY OF DISCIPLINES

TAXONOMY OF DISCIPLINES USED IN THE BOARD OF REGENTS SUPPORT FUND PROGRAMS

NATURAL SCIENCES - BIOLOGICAL (CONTINUED)

Agriculture	Health and Medical Sciences
0101 Agricultural Economics	0601 Allied Health
0102 Agricultural Production	0602 Audiology and Speech Pathology
0103 Agricultural Sciences	0603 Chiropractic
0104 Agronomy	0604 Dental Sciences
0105 Animal Sciences	0605 Environmental Health
0106 Fishery Sciences	0606 Epidemiology
0107 Food Sciences	0607 Health Science Administration
0108 Forestry and Related Sciences	0608 Immunology
0109 Horticulture	0609 Medical Sciences
0110 Resource Management	0610 Nursing
0111 Parks and Recreation Management	0611 Optometry
0112 Plant Sciences	0612 Osteopathic Medicine
(Except Agronomy, see 0104)	0613 Pharmaceutical Sciences
0113 Renewable Natural Resources	0614 Podiatry
0114 Soil Sciences	0615 Pre-Medicine
0115 Wildlife Management	0616 Public Health
0199 Agriculture - Other	0617 Veterinary Science
,	0699 Health and Medical Sciences - Other
Biological Sciences	
0201 Anatomy	
0202 Biochemistry/Biophysics	NATURAL SCIENCES - PHYSICAL
0203 Biology	
0204 Biometry	Chemistry
0204 Biometry 0205 Botany	Chemistry 0301 Chemistry, General
0205 Botany	0301 Chemistry, General
0205 Botany 0206 Cell and Molecular Biology	0301 Chemistry, General 0302 Analytical Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology	0301 Chemistry, General0302 Analytical Chemistry0303 Inorganic Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology 0216 Pharmacology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics 0803 Atomic/Molecular Physics
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology 0216 Pharmacology 0217 Physiology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics 0803 Atomic/Molecular Physics 0804 Nuclear Physics
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology 0216 Pharmacology 0217 Physiology 0218 Radiobiology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics 0803 Atomic/Molecular Physics 0804 Nuclear Physics 0805 Optics
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology 0216 Pharmacology 0217 Physiology 0218 Radiobiology 0219 Toxicology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics 0803 Atomic/Molecular Physics 0804 Nuclear Physics 0805 Optics 0806 Planetary Science
0205 Botany 0206 Cell and Molecular Biology 0207 Ecology 0208 Embryology 0209 Entomology and Parasitology 0210 Genetics 0211 Marine Biology 0212 Microbiology 0213 Neurosciences 0214 Nutrition 0215 Pathology 0216 Pharmacology 0217 Physiology 0218 Radiobiology	0301 Chemistry, General 0302 Analytical Chemistry 0303 Inorganic Chemistry 0304 Organic Chemistry 0305 Pharmaceutical Chemistry 0306 Physical Chemistry 0399 Chemistry - Other Physics and Astronomy 0801 Astronomy 0802 Astrophysics 0803 Atomic/Molecular Physics 0804 Nuclear Physics 0805 Optics

NATURAL SCIENCES - COMPUTATIONAL

Computer and Information Sciences 0401 Computer Programming 0402 Computer Sciences	Engineering - Electrical and Electronics 1201 Computer Engineering 1202 Communications Engineering
0402 Computer Sciences 0403 Data Processing 0404 Information Sciences	1202 Communications Engineering 1203 Electrical Engineering 1204 Electronics Engineering
0405 Microcomputer Applications	1299 Electrical and Electronics

ENGINEERING - A (CONTINUED)

0406 Systems Analysis

0499 Computer Sciences - Other

Mathematical Sciences

0701 Actuarial Sciences

0702 Applied Mathematics

0703 Mathematics

0704 Probability and Statistics

0799 Mathematical Sciences - Other

NATURAL SCIENCES - EARTH/ENVIRONMENTAL

Earth, Atmospheric, and Marine Sciences

0501 Atmospheric Sciences

0502 Environmental Sciences

0503 Geochemistry

0504 Geology

0505 Geophysics and Seismology

0506 Paleontology

0507 Meteorology

0508 Oceanography

0599 Earth, Atmospheric, and Marine Sciences - Other

4403 Environmental Design

4405 Landscape Architecture

ENGINEERING - A

Engineering - Chemical

1001 Chemical Engineering

1002 Pulp and Paper Production

1003 Wood Science

1099 Chemical Engineering - Other

Engineering - Civil

1101 Architectural Engineering

1102 Civil Engineering

1103 Environmental/Sanitary Engr.

1199 Civil Engineering - Other

Engineering - Other

ENGINEERING - B

Engineering - Industrial

1301 Industrial Engineering

1302 Operations Research

1399 Industrial Engineering - Other

Engineering - Materials

1401 Ceramic Engineering

1402 Materials Engineering

1403 Materials Science

1404 Metallurgical Engineering

1499 Materials Engineering - Other

Engineering - Mechanical

1501 Engineering Mechanics

1502 Mechanical Engineering

1599 Mechanical Engineering - Other

Engineering - Other

1601 Aerospace Engineering

1602 Agricultural Engineering

1603 Biomedical Engineering

1604 Engineering Physics

1605 Engineering Science

1606 Geological Engineering

1607 Mining Engineering

1608 Naval Architecture and

Marine Engineering

1609 Nuclear Engineering

1610 Ocean Engineering

1611 Petroleum Engineering

1612 Systems Engineering

1613 Textile Engineering

1699 Engineering - Other

SOCIAL SCIENCES

Anthropology and Archaeology

1701 Anthropology

1702 Archaeology

Economics

1801 Economics

1802 Econometrics

Law (5102)

Political Science

1901 International Relations

1902 Political Science and Government

1903 Public Policy Studies

1999 Political Science - Other

Psychology

2001 Clinical Psychology

2003 Community Psychology

2004 Comparative Psychology

2005 Counseling Psychology

2006 Developmental Psychology

2007 Experimental Psychology

2008 Industrial and Organizational

Psychology

2009 Personality Psychology

2010 Physiological Psychology

2011 Psycholinguistics

2012 Psychometrics

2013 Psychopharmacology

2014 Quantitative Psychology

2015 Social Psychology

2099 Psychology - Other

Sociology and Social Work

2101 Demography

2102 Sociology

5001 Social Work

Social Sciences - Other

2201 Area Studies

2202 Criminal Justice/Criminology

2203 Geography

2204 Public Affairs and 4801 Public Administration

2205 Urban Studies and 4406 Urban Design

2299 Social Sciences - Other

4401 Architecture

4402 City and Regional Planning

4404 Interior Design

5101 Interdisciplinary Programs

SOCIAL SCIENCES (CONTINUED)

Communications

4501 Advertising

4502 Communications Research

4503 Journalism and Mass Communication

4504 Public Relations

4505 Radio, TV and Film

4506 Speech Communication

4599 Communications - Other

Home Economics

4601 Consumer Economics

4602 Family Relations

4699 Home Economics - Other

Library and Archival Sciences

4701 Library Science

4702 Archival Science

2002 Cognitive Psychology

ARTS

Arts - History, Theory, and Criticism

2301 Art History and Criticism

2302 Music History, Musicology, and Theory

2399 Arts - History, Theory, and

Criticism - Other

Arts - Performance and Studio

2401 Art

2402 Dance

2403 Drama/Theatre Arts

2404 Music

2405 Design (including Industrial)

2406 Fine Arts

2499 Arts - Performance and

Studio - Other

Arts - Other

2999A Arts - Other

5101A Interdisciplinary Programs

HUMANITIES

English Language and Literature

2501 English Language and Literature

2502 American Language and Literature

2503 Creative Writing

2599 English Language and

Literature - Other

HUMANITIES (CONTINUED)

2601 Asiatic Languages

2602 Foreign Literature

2603 French

2604 Germanic Languages

2605 Italian

2606 Russian

2607 Semitic Languages

2608 Spanish

2699 Foreign Languages - Other

History

2701 American History

2702 European History

2703 History of Science

2799 History - Other

Philosophy

2801 All Philosophy Fields

Humanities - Other

2901 Classics

2902 Comparative Language and Literature

2903 Linguistics

2904 Religious Studies; 4901 Religion; and 4902 Theology

2999H Humanities - Other

5101H Interdisciplinary Programs

EDUCATION

Education - Administration

3001 Educational Administration

3002 Educational Supervision

Education - Curriculum and Instruction

3101 Curriculum and Instruction

Education - Early Childhood

3201 Early Childhood Education

Education - Elementary

3301 Elementary Education

3302 Elementary-level Teaching Fields

EDUCATION (CONTINUED)

Foreign Language and Literature

Education - Evaluation and Research

3401 Educational Statistics and Research

3402 Educational Testing Evaluation and Measurement

3403 Educational Psychology

3404 Elementary and Secondary Research

3405 Higher Education Research

Education - Higher

3501 Educational Policy

3502 Higher Education

Education - Secondary

3601 Secondary Education

3602 Secondary Level Teaching Fields

Education - Special

3701 Education of the Gifted

3702 Education of the Handicapped

3703 Education of Special Learning Disabilities

3704 Remedial Education

3799 Other Special Education Fields

Education - Student Counseling and

Personnel Services

3801 Personnel Services

3802 Student Counseling

Education - Other

3901 Adult and Continuing Education

3902 Bilingual/Crosscultural Education

3903 Educational Media

3904 Junior High/Middle School Education

3905 Pre-Elementary Education

3906 Social Foundations

3907 Teaching English as a Second Language/Foreign Language

3999 Other Education Fields

BUSINESS

Accounting

4001 Accounting

4002 Taxation

Banking and Finance

- 4101 Commercial Banking
- 4102 Finance
- 4103 Investments and Securities

Business, Administration and Management

- 4201 Business Administration and
 - Management
- 4202 Human Resource Development
- 4203 Institutional Management
- 4204 Labor/Industrial Relations
- 4205 Management Science
- 4206 Organizational Behavior
- 4207 Personnel Management
- 4299 Business Management Other

Business - Other

- 4301 Business Economics
- 4302 International Business Management
- 4303 Management Information Systems
- 4304 Marketing and Distribution4305 Marketing Management and Research
- 4399 Business Fields Other

(2010)