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AGENDA RESEARCH AND SPONSORED INITIATIVES COMMITTEE

Wednesday, April 26, 2023 12:05 p.m.

Claiborne Building, 1st Floor Louisiana Purchase, Room 1-100 1201 North Third Street Baton Rouge, Louisiana

- I. Call to Order
- II. Roll Call
- III. Consent Agenda
 - A. Appointment of Endowed Chair without National Search: LSU Agricultural Center
 - B. Use of Earnings in Vacant Endowed Chair: University of New Orleans
- IV. Repurposing of Non-State Earnings in Endowed Chair: LSU Health Sciences Center New Orleans
- V. LaSTEM Statewide STEM Network Designation
- VI. Cybersecurity Education Management Council and Louisiana Cybersecurity Talent Initiative Fund
- VII. FY 2022-23 Board of Regents Support Fund Award Recommendations
- VIII. Adjournment

Committee Members: Stephanie A. Finley, Chair; Phillip R. May, Jr., Vice Chair; Stephanie A. Finley; David J. Aubrey; T. Jay Seale III; Gary N. Solomon, Jr.

Staff: Carrie Robison, Deputy Commissioner for Sponsored Programs

Note: The Board of Regents and any committee thereof reserve the right to enter into Executive Session, if needed, in accordance with R.S. 42:11 *et seq*.

AGENDA ITEM III.A.

Appointment of Endowed Chairholder without National Search: LSU Agricultural Center

Background Information

At its January 12, 2015 meeting, the Board unanimously approved the following revision to the Endowed Chairs for Eminent Scholars policy:

Effective immediately, all campuses shall provide documentation to the Commissioner of Higher Education that each Chair vacancy is being filled – whether externally or internally – following a national search. Any request for waiver of this policy shall be made in writing to the Commissioner of Higher Education and reviewed by external consultants. Upon receipt of the consultants' response, the Commissioner will provide a formal recommendation for consideration and approval by the Board of Regents. Board approval of the waiver must be provided prior to appointment of the chairholder. The Board reserves the right to render a campus not in compliance with this policy to be ineligible for new Endowed Chairs funds.

Staff Summary

The LSU AgCenter requests to waive the national search requirement for the American Sugar Cane League Chair in Sugarcane Production, a \$1 million chair matched by the Board of Regents Support Fund in FY 2021-22. LSU Ag asks to name Dr. Collins Kimbeng, currently a tenured professor and international expert in sugarcane variety development, to the American Sugar Cane League Chair. The LSU AgCenter is confident that Dr. Kimbeng would easily rise to the top of a national search for the Chair, should one be conducted. In addition, the non-state donor has been consulted and is supportive of the appointment.

Dr. Kimbeng's qualifications and experience have been reviewed and deemed appropriate to requirements outlined in the Endowed Chairs program policy for appointment of an internal candidate without a national search.

STAFF RECOMMENDATION

Senior Staff recommends approval of the LSU Agricultural Center's request to appoint Dr. Collins Kimbeng to the American Sugar Cane League Chair in Sugarcane Production without conducting a national search. As stipulated in Board policy, the Letter of Appointment to Dr. Kimbeng must be submitted to the Board within 90 days of this approval.

AGENDA ITEM III.B.

Use of Earnings in Vacant Endowed Chair University of New Orleans:

Background Information

The Endowed Chairs for Eminent Scholars program policy stipulates the following related to the use of expendable earnings:

The purpose of BoRSF-matched faculty endowments is to provide a steady, permanent source of supplementary funding to support the faculty holder's professional academic and/or scholarly work... When the endowment is vacant, spending is not permitted beyond appropriate fees charged by the managing entity, though expendable amounts shall continue to be calculated and retained for expenditure by the holder, when appointed.

Staff Summary

Dr. John Nicklow, President of the University of New Orleans, currently holds the BoRSF-matched Freeport-McMoRan Inc. Chair in Environmental Modeling, through which he has provided support for a graduate research assistant. Dr. Nicklow will be departing UNO in summer 2023, while the current graduate student is still enrolled and completing the degree program. UNO has requested to continue the student's support through earnings in the Freeport-McMoRan Chair until the student has completed the degree, anticipated in Spring 2024. Dr. Nicklow will continue after his departure to serve as advisor to the student, working with another faculty member at UNO. This action will ensure the student is not penalized for the departure of Dr. Nicklow and is able to complete the degree without disruption.

STAFF RECOMMENDATION

Senior Staff recommends approval of the University of New Orleans' request to continue funding for the existing graduate student supported through the Freeport-McMoRan Inc. Chair in Environmental Modeling upon resignation of the current chairholder. Expenditures from the Endowed Chair must be reported in annual data collection despite the Chair vacancy.

AGENDA ITEM IV.

Repurposing of Non-State Earnings in Endowed Chair: LSU Health Sciences Center - New Orleans

Background Information

The Board of Regents Support Fund Endowed Chairs program provides state matching to private-sector contributions to create endowed supplementary support for highly productive senior faculty at a minimum level of \$1 million. The program's investment policy stipulates that once BoRSF match is provided, the endowment corpus and all associated earnings will be treated the same in terms of application of policies and use of funds. The purpose of endowed faculty support is to generate earnings on the corpus, generating a steady stream of supplementary funding to support the research and educational work of the holder on an annual basis. Prior to adoption of policies in 2015 and 2016 to require regular expenditure of earnings, some endowment accounts had accrued significant earnings in excess of corpus.

Staff Summary

The Paula Garvey Manship Chair of Medicine at the LSU Health Sciences Center – New Orleans, matched in 2003-04, in the 2022 reporting cycle had a market value, including the \$1 million corpus and unobligated earnings, of \$1,198,638. The campus and the original donor have requested to remove \$120,000 from earnings associated with the current Chair to create two new endowed professorships, the Bobbie Millet Professorship in Student Advocacy and the Mary DeFoe Professorship of Innovative Learning. The new professorships, established solely with earnings associated with the private donor's original contribution to the current Chair, will be considered privately established, rather than BoRSF-matched slots, and not subject to BoRSF policies and procedures. The origin of the funds – earnings on a BoRSF-matched endowment, and not private contributions – renders these new professorships ineligible, however, for any BoRSF matching in the future.

The purpose of the BoRSF Endowed Chairs program is to provide a permanently endowed corpus that generates regular income to support the chairholder's academic and research work, and not to generate funds to seed new permanent endowments. Staff notes that this action is permissible only under the specific circumstances noted above: the request of the private donor to repurpose earnings solely associated with the original non-state contribution and the understanding that the resulting new endowments will be ineligible for BoRSF matching in the future.

STAFF RECOMMENDATION

The Senior Staff recommends approval of the LSU Health Sciences Center – New Orleans' and original donor's request to remove \$120,000 from earnings associated with the private donor's original contribution to the Paula Garvey Manship Chair of Medicine, to be comprised solely of earnings on the non-state contribution, to create two new endowed professorships not associated with BoRSF programs and ineligible for future BoRSF match.

AGENDA ITEM V.

LaSTEM Statewide STEM Network Designation

Background

Act 392 of the 2017 Regular Session, authored by Senator Sharon Hewitt, commissioned the Louisiana Science, Technology, Engineering, and Mathematics Advisory Council (LaSTEM Council). Under the auspices of the Louisiana Board of Regents, the LaSTEM Council is tasked to do the following:

- Coordinate and oversee the creation, delivery, and promotion of STEM education programs;
- Increase student interest and achievement in the fields of STEM;
- Ensure the alignment of education, economic development, industry, and workforce needs; and
- Increase the number of women who graduate from a postsecondary institution with a STEM degree or credential.

Since its foundation, LaSTEM, with annual funding from the legislature, has served as a promoter of and advocate for STEM education, workforce development, and community outreach across Louisiana. Through its efforts, nine Regional STEM Centers have been established and now provide services in every area of the state. In addition, LaSTEM hosts a yearly statewide Summit, providing a venue for STEM champions and service providers across the state to discuss regional and statewide needs, showcase best practices, and network with key stakeholders.

STEM Network Designation

Federal agencies and other funding entities are increasingly focusing support on recognized STEM networks and ecosystems, to ensure collaborative efforts across multiple geographic areas as well as opportunities to leverage successful activities across regions. LaSTEM, created in statute and funded through legislative appropriations, was designed as a hub for such a network, reaching every region and bringing together diverse existing resources into a mutually beneficial ecosystem to boost 21st-century opportunity for Louisianians. Though not designated in statute as a STEM network, it serves this purpose. To ensure alignment with terminology used in the federal sector and enable partners to position themselves well for funding opportunities, LaSTEM should be formally designated a statewide STEM network.

STAFF RECOMMENDATION

Senior Staff recommends designation of the LaSTEM program, administered under the auspices of the Board of Regents, as a statewide STEM network.

AGENDA ITEM VI.

Cybersecurity Education Management Council and Louisiana Cybersecurity Talent Initiative Fund

Background

Act 57 of the 2020 Regular Legislative Session commissioned the Cybersecurity Education Management Council (CEMC) and created the Louisiana Cybersecurity Talent Initiative Fund. As cyber threats persist across every industry sector and domain and cyberattacks on critical infrastructure raise state and national security concerns, confronting these threats demands a knowledgeable and highly trained workforce. However, the state and nation face a critical shortage of security professionals to respond to current and near-term challenges. To address this gap, the CEMC, under the auspices of the Louisiana Board of Regents, is tasked with "advising and making recommendations to the board with respect to distributions from the fund," and annually "review[ing] the list of degree and certificate programs upon which the distribution is based and the final distribution amounts."

The purpose of the Louisiana Cybersecurity Talent Initiative Fund (CTIF) is to provide a mechanism for donations and/or appropriations of funding to support the development of degree and certificate programs in cybersecurity fields offered by public postsecondary education institutions. The goal of the fund is to develop, train, produce, and retain Louisiana's workforce-ready cybersecurity professionals and improve cybersecurity literacy across industry sectors through programmatic support to institutions.

Process and Timeline for the Cybersecurity Talent Initiative Fund Distribution of Dollars

A Request for Applications (RFA) is released annually to solicit innovative solutions from Louisiana's public postsecondary institutions. Key topics included in the RFA are project requirements, metrics and reporting, project tracks, eligibility, and the application review process. The CEMC members discussed the 2022-23 Request for Applications (RFA), which largely mirrored previous years' requests, during its November 2022 quarterly meeting.

The FY 2022-23 timeline for soliciting, reviewing, making funding recommendations, and distributing CTIF funds is as follows:

- December 13, 2022 Request for Applications (RFA) released
- April 3, 2023 Deadline for questions regarding the RFA
- April 17, 2023 Application submission deadline
- April 18-30, 2023 Applications evaluated by CEMC members using scoring rubrics aligned with program priorities and objectives and published in the RFA
- May 10, 2023 CEMC meets to review score results and render decisions on applications
- May-June 2023 Agreements negotiated and executed with selected institutions

As of the April 17 submission deadline, ten campuses submitted one proposal each, requesting a total of \$1,533,293. Of these submissions, five are requests to sustain previously funded projects. Applications include:

Campus	Total Requested	New/Sustained
		Program
Bossier Parish Community College	\$148,625	Sustained
Grambling State University	\$164,622	Sustained
LSU and A&M College	\$236,657	New
LSU Shreveport	\$29,416	Sustained
Louisiana Tech University	\$329,823	Sustained
McNeese State University	\$95,650	New
Nicholls State University	\$118,500	New
Northwestern State University	\$30,000	Sustained
Nunez Community College	\$130,000	New
Southern University at New Orleans	\$250,000	New

STAFF RECOMMENDATION

Senior Staff recommends funding be provided from the Cybersecurity Talent Initiative Fund for applications selected by the Cybersecurity Education Management Council (CEMC) during its May 10 meeting, with a report to be provided to the Board in June on CEMC's funding decisions.

AGENDA ITEM VII.

FY 2022-23 Board of Regents Support Fund Award Recommendations

SECTION A: INTRODUCTION

A.1 Constitutionally Prescribed Program Components

The Constitution specifies that the Board of Regents Support Fund (BoRSF) may be used to support "any or all" of the following activities:

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

A.2 FY 2022-23 Board of Regents Support Fund Plan and Budget

a. Projected Budget and Funds Available

On December 15, 2021, the Board of Regents adopted the FY 2022-23 Plan and Budget for the BoRSF, which was later approved by the Governor and the Legislature. Based on Revenue Estimating Conference (REC) projections, the Plan and Budget allocated \$20,000,000 across Support Fund components as follows:

FY 2022-23 Support Fund Budget As Set Forth in the Board's Annual Plan and Budget								
								
Endowment of Chairs for Eminent Scholars	\$ 2,420,000							
Research and Development	\$ 5,891,575							
Enhancement of the Quality of Departments/Units	\$ 9,979,422							
Recruitment of Superior Graduate Students	\$ 1,120,000							
Board of Regents Administrative Expenses	\$ 589,003							
Total Funds Budgeted	\$20,000,000							

a. Actual Funds Available

Since approval of the FY 2022-23 BoRSF Plan and Budget in December 2021, the REC has issued several opinions relative to the amount of money projected to be available for higher education's portion of the Support Fund. The most recent adopted estimate, released in December 2022, was \$17,650,000. This projection is substantially lower than the \$20,000,000 budget as approved by the legislature and the governor. Due to earnings significantly higher than revenue estimates in previous years, however, sufficient funds are available in the Support Fund to accommodate the budget as approved.

Research and Sponsored Initiatives April 26, 2023 Page 8

The recommendations below reflect the programmatic distribution of available funds across BoRSF components. Note that recommendations encompass only first-year award amounts; additional monies from FY 2022-23 were committed for multi-year projects approved by the Board in previous fiscal years, as well as federal matching obligations, professional services for proposal review, and administrative costs for the Support Fund.

SECTION B: ENDOWED CHAIRS FOR EMINENT SCHOLARS COMPONENT

B.1 Competitive Endowed Chairs

Thirteen (13) proposals were submitted from seven (7) campuses and deemed eligible for funding consideration this year under the Competitive subprogram. Ten (10) proposals requested \$400,000 each three (3) proposals requested \$800,000 from the Support Fund to endow new chairs or additional increments of existing chairs.

B.2 Restricted Bequest Endowed Chairs

No requests for matching of restricted bequests were submitted in FY 2022-23.

B.3 Summary of the Endowed Chairs for Eminent Scholars Program

The thirteen (13) Endowed Chairs proposals requested a total of \$6,400,000 in matching funds from the Support Fund. All disciplines were eligible to apply. A team of out-of-state consultants assessed and ranked the proposals using the guidelines and scoring rubric provided in the Board's RFP and subprogram policy. (See **Appendix A** for the rank-order list of FY 2022-23 Endowed Chairs proposals and **Appendix B** for a summary of all competitive endowment proposals recommended for funding.)

It should be noted that the following stipulation in the Board's Endowed Chairs policy is relevant to proposals submitted in the Competitive subprogram: "...When requests exceed funds available, the following limitations apply relative to the amount of money that will be awarded per campus under the competitive program: (a) each public campus will be limited to \$1.2 million per fiscal year; and (b) all LAICU campuses combined will be limited to a total of \$1.2 million per fiscal year."

The \$2,420,000 projected in the FY 2022-23 Plan and Budget to be available in the Endowed Chairs for Eminent Scholars subprogram includes \$20,000 for consultants, with \$2,400,000 remaining for endowment match. This amount will enable funding for proposals ranked 1 through 6 in the Competitive subprogram.

STAFF RECOMMENDATION

Senior Staff recommends provision of Support Fund money at levels requested to complete the endowments for proposals ranked 1-6 in the Consultants' Report (i.e., proposals 009EC, 004EC, 002EC, 003EC, 010EC, and 008EC). (See Appendix A.)

SECTION C: ENHANCEMENT OF THE QUALITY OF DEPARTMENTS OR UNITS COMPONENT

C.1 Recommended New Departmental Enhancement Projects

The \$9,979,422 figure cited in the FY 2022-23 Plan and Budget for Enhancement included the following distributions:

Prior Commitments	
Departmental Enhancement, including BoR/SREB	\$1,733,268
Federal Matching Grants	\$1,550,000
New Awards	
Federal Matching Grants	\$ 375,000
Endowed Two-Year Workforce Scholarships	\$1,000,000
Endowed Professorships	\$2,000,000
Departmental Enhancement, including BoR/SREB	\$3,321,154
TOTAL	\$9,979,422

The eligible disciplines in Departmental Enhancement in FY 2022-23 included Engineering A (Chemical, Civil, Electrical, etc.), Chemistry, Computer and Information Sciences, Business, Education, Earth and Environmental Sciences, Arts, Mathematics, and Targeted Workforce.

In the winter 2022 and spring 2023, eight teams of out-of-state subject-area experts reviewed, evaluated and ranked the Departmental Enhancement proposals within similar disciplines. Disciplinary assessments were then forwarded to a panel of experts with broad academic and administrative experience, for final rating, ranking, and funding recommendations. The final panel considered all aspects of the proposals recommended for funding, but emphasized the overall impact of the investment on academic and research capacities in Louisiana, as well as alignment of proposed activities with the submitting campus's role, scope, mission and strategic priorities.

Departmental Enhancement	Number of Proposals Submitted	First-Year Funds Requested	Number of Proposals Recommended	First-Year Awards Recommended		
Comprehensive-Multiyear	21	\$ 5,240,656	3	\$ 740,067		
Targeted-One Year	<u>81</u>	\$10,113,127	<u>26</u>	\$ 2,637,934		
TOTAL	102	\$15,353,783	29	\$3,378,001		

STAFF RECOMMENDATION

Senior Staff recommends approval of disbursement of \$3,378,001 estimated to be available in Departmental Enhancement for FY 2022-23 to fund the first year of twenty-nine (29) new proposals, ranked 1-29, at the funding levels, and with the funding stipulations recommended by consultants (See Appendix C).

C.2 BoR/Southern Regional Education Board Doctoral Support Initiative to Promote Student and Faculty Diversity

Five (5) institutions submitted a total of five (5) proposals requesting funds for the support of 18 BoR/SREB doctoral support slots in the FY 2022-23 competitive cycle. (See **Appendix C**.) A total of \$315,000 in first-year funds was requested. The external consultant recommended support for all five (5) proposals, for a total first-year allocation of \$175,000. Funding will begin in FY 2023-24. Annual funding totals for recommended projects are:

FY 2023-24	\$175,000
FY 2024-25	\$150,000
FY 2025-26	\$150,000

STAFF RECOMMENDATION

Senior Staff recommends approval of funding for five (5) proposals, ranked 1-5, submitted in the FY 2022-23 cycle to the BoR/SREB Doctoral Support Initiative for the durations and at the levels recommended. (See Appendix C.)

Appendix D summarizes by campus the Priority I recommendations for new projects under Departmental Enhancement.

C.3 Endowed Professorships (including First-Generation Undergraduate Scholarships)

The BoRSF Endowed Professorships subprogram requires the submitting college or university to raise funds at prescribed levels from external sources, which are matched by Support Fund dollars to establish an endowed professorship or first-generation scholarship. In FY 2022-23, campuses had the option to submit requests for endowed professorships, first-generation undergraduate scholarships, or both. The subprogram policy guarantees a total of two matching slots of any type to each eligible campus. In November 2016, the Board of Regents approved a change in the match rate from \$40,000 for a \$60,000 non-State contribution, to \$20,000 for an \$80,000 non-State contribution. Campuses were permitted to submit requests at the previous matching level through June 30, 2017, resulting in a large number of slots needing \$40,000 in match, along with new slots at the \$20,000 match rate submitted beginning in FY 2017-18. Additional provisions have been made to extend the 60%/40% match rate in certain circumstances, including for incremental donations to these programs for which the donor intended the campus to seek BoRSF match and began contributions prior to November 2, 2016 and for any campus with fewer than 15 BoRSF-matched Endowed Professorships and/or First-Generation Scholarships.

The FY 2022-23 Support Fund Plan and Budget allocates a total of \$2,000,000 to the Endowed Professorships subprogram. With all requests validated, the Board received by the March 31, 2023 deadline applications for 146 matching slots from 19 campuses, requiring a combined total of \$4,620,000 in BoRSF matching funds. Each eligible submitting campus will receive funding for a maximum of ten \$40,000 slots (\$400,000) or nineteen \$20,000 slots (\$380,000), totaling \$2,000,000, to enable match for 76 new Endowed Professorship and First-Generation Scholarship slots based on rank orders submitted by the campuses (See **Appendix E**). A complete list of applications submitted for matching consideration in FY 2022-23 appears in **Appendix F**.

STAFF RECOMMENDATION

Senior Staff recommends approval of \$2,000,000 from the Support Fund for the Endowed Professorships subprogram, including First-Generation Undergraduate Scholarships, to match new and prior-year requests at 19 campuses. (See Appendix E.)

C.4 Endowed Two-Year Student Workforce Scholarships

The competitive Endowed Two-Year Student Workforce Scholarships subprogram provides scholarship opportunities for two-year campuses to prepare students for the Louisiana workforce in the following ways: (a) train students for immediate entrance into selected, high-demand, four- and five-star jobs, including positions in nursing and allied health; and/or (b) prepare students to become job-ready in STEM fields after completing degrees on four-year campuses. Non-State contributions combined with BoRSF matching yield permanent endowments.

The FY 2022-23 Support Fund Plan and Budget allocates a total of \$1,000,000 to the Two-Year Student Workforce Scholarships subprogram, to be awarded on a competitive basis. With all requests validated, the Board has received applications for the matching of 26 scholarships, requesting BoRSF funding of \$900,000 (See **Appendix G**). It was determined that a competitive review was not needed and all requests should be recommended for funding. (See **Appendix B** for a summary of all competitive endowment proposals recommended for funding.)

STAFF RECOMMENDATION

Senior Staff recommends approval of \$900,000 from the Support Fund to match twenty-six (26) applications submitted in FY 2022-23 under the Endowed Two-Year Workforce Scholarships subprogram. (See Appendix G.)

SECTION D: RESEARCH AND DEVELOPMENT COMPONENT

D.1 Continuation of Previously Funded Research and Development (R&D) Projects and Other Prior Commitments

The \$5,891,575 cited in the FY 2022-23 Plan and Budget as being available for Research and Development (R&D) includes \$3,391,575 in prior commitments needed for Support Fund R&D awards approved in previous years, as well as approximately \$135,000 in consultants' costs for the FY 2022-23 R&D review process.

D.2 Recommended New Research and Development Projects

The R&D component of the BoRSF includes the Research Competitiveness Subprogram (RCS), the Industrial Ties Research Subprogram (ITRS) with Proof-of-Concept/Prototyping (PoC/P) component, and the Awards to Louisiana Artists and Scholars (ATLAS) subprogram. RCS solicits proposals that strengthen the research foundations and competitiveness of Louisiana colleges and universities and help to promote long-term economic development. ITRS and PoC/P target proposals that support research with significant near-term potential for the development and diversification of Louisiana's economic base. ATLAS supports completion of major scholarly and artistic endeavors from the arts, humanities, and social sciences with potential for broad impact at State, regional, national and/or international levels.

Eligible disciplines in RCS for FY 2022-23 are Agricultural Sciences, Biological Sciences, Computer/Information Sciences, Earth and Environmental Sciences, Engineering A (chemical, civil, and electrical), Mathematics, Physics and Astronomy, and Social Sciences. ITRS with PoC/P invites ideas for applied research projects that promote near-term economic development in the State; accordingly the five high-priority industry sectors — Advanced Manufacturing and Materials, Clean Technology and Energy, Coastal and Water Management, Digital Media and Enterprise Software, and Life Sciences and Bioengineering — are targeted for support, though other disciplines may apply provided the project can demonstrate a significant potential economic benefit to Louisiana. ATLAS accepts proposals in all arts, humanities and social sciences areas.

From November 2022 through March 2023, 24 subject-area and four final panels reviewed, evaluated, and ranked research proposals according to the Board's RFP guidelines and evaluation criteria. The following table summarizes consultants' recommendations across the four R&D subprograms/components (See **Appendix H**):

R&D Subprogram	Number of Proposals Submitted	First-Year Funds Requested	Number of Proposals Recommended	First-Year Awards Recommended
Research Competitiveness	99	\$ 5,298,569	27	\$ 1,249,059
Subprogram				
ITRS Industrial Ties	24	\$ 2,466,875	5	\$ 481,673
ITRS Proof-of-Concept/Prototyping	16	\$ 624,821	6	\$ 229,864
Awards to LA Artists and Scholars	<u>55</u>	\$ 2,428,916	<u>9</u>	\$ 400,000
TOTAL	194	\$10,819,181	47	\$ 2,360,596

STAFF RECOMMENDATIONS

Senior Staff recommends approval of disbursement of \$2,360,596 estimated to be available in FY 2022-23 to fund the first year of new RCS, ITRS, PoC/P, and ATLAS projects as follows:

Research Competitiveness Subprogram: \$1,249,059
 Industrial Ties Research Subprogram: \$711,537

A. Industrial Ties: \$481,673

B. Proof-of-Concept/Prototyping Initiative: \$229,864

3. Awards to Louisiana Artists and Scholars: \$400,000

Approved R&D proposals shall be funded at the levels and with the stipulations recommended by consultants; Support Fund money shall be awarded to fund at recommended levels the top twenty-seven (27) RCS proposals, five (5) ITRS proposals, six (6) PoC/P proposals, and nine (9) ATLAS proposals. Should the amount of money ultimately available to fund first-year activities in all R&D projects be less than the \$2,360,596 disbursed herein, adherence to the following principles shall be uniformly enforced: R&D Priority I proposals shall be funded in rank order at the levels and the durations and with the stipulations recommended by consultants until the funds designated for each component have been exhausted. (See Appendix H.)

Appendix I includes a summary, by campus and R&D subprogram, of new projects recommended for funding.

SECTION E: RECRUITMENT OF SUPERIOR GRADUATE STUDENTS COMPONENT

E.1 Endowed Superior Graduate Student Scholarships

The Endowed Superior Graduate Student Scholarships subprogram matches non-State contributions of at least \$60,000 with \$40,000 from the BoRSF to create endowed scholarships that may be used in support of graduate and first-professional students as well as post-doctoral fellows. Higher levels of non-State contributions, in minimum increments of \$60,000, may be matched with additional \$40,000 contributions from the Support Fund. The initial corpus of the endowment must remain intact, while income above the corpus may be used to benefit the student recipient in the form of scholarships, fellowships, and/or experiential opportunities, including internships, externships, conference travel, and field work.

The following stipulation in the Board's Endowed Superior Graduate Student Scholarships program policy is relevant to proposals submitted in this cycle: "...Louisiana State University and A&M College, due to its distinctive public flagship status, may receive a maximum of 50% of subprogram funds budgeted...; each submitting campus with a five-year average total graduate and first professional student enrollment of 1,000 or more may receive a maximum of 30% of subprogram funds...; and each submitting campus with a five-year average total graduate and first professional student enrollment of less than 1,000 or with post-doctoral fellow positions but no student enrollment may receive a maximum of 20%."

The FY 2022-23 Support Fund Plan and Budget allocates a total of \$1,120,000 to the Endowed Superior Graduate Student Scholarships subprogram, including \$20,000 for competitive review, with the remaining \$1,100,000 to be awarded on a competitive basis. With all requests validated, the Board has received applications from eight campuses for the matching of forty-nine (49) scholarships, requesting BoRSF funds of \$5,080,000. A rank-order list of Priority I recommended proposals appears in **Appendix J** (See **Appendix B** for a summary of all competitive endowment proposals recommended for funding.)

STAFF RECOMMENDATION

Senior Staff recommends approval of \$1,080,000 from the Support Fund to match fourteen (14) applications, ranked 1-14, submitted in FY 2022-23 under the Endowed Superior Graduate Student Scholarships subprogram. (See Appendix J.)

SECTION F: CONTINGENCY PLAN FOR BUDGETARY SHORTFALL

STAFF RECOMMENDATION

Senior Staff recommends approval of the following contingency plan for a budgetary shortfall: should the final FY 2022-23 Support Fund budget not achieve the amount cited herein, any shortfall shall be accommodated through a proportionate reduction in the amounts allocated for proposals in the competitive non-endowment Enhancement and Research and Development program components.

SECTION G: CAMPUS SUCCESS RATES

Appendix K contains a chart that summarizes – by campus and program – the number of proposals submitted to competitive Support Fund components, proposals recommended for funding, and first-year and total funding recommended for all Priority I proposals during the FY 2022-23 BoRSF competitive cycle.

APPENDIX A

BoRSF Endowed Chairs for Eminent Scholars Program Priority I Proposals Recommended for Funding by Out-of-State Consultants For the FY 2022-23 Review Cycle

Competitive Subprogram

Rank	Proposal	Institution	Title of Chair	BoRSF Match
	Number			Recommended
1	009EC-23	Tulane University Health	Lawrence E. Lerner Presidential Chair in Aging	\$400,000
		Sciences Center		
2	004EC-23	LSU Health Sciences	Daniel W. Nuss MD Chair in Skull Base Surgery	\$400,000
		Center – New Orleans	Resubmission 2023	
3	003EC-23	LSU and A&M College	Dr. Shirley C. Tucker Chair in Lichenology	\$400,000
4	002EC-23	LSU Alexandria	Alexandria Business Foundation Endowed Chair in	\$400,000
			Accounting	
4	010EC-23	University of Louisiana at	Kathleen B. Blanco Public Policy Center/BORSF	\$400,000
		Lafayette	Endowed Chair	
6	008EC-23	Louisiana Tech University	Nicholas K. Akins Eminent Scholar Chair in Engineering	\$400,000

Proposals Submitted:	13
Total Funds Requested:	\$6,400,000

APPENDIX B

Board of Regents Support Fund (BoRSF) Competitive Endowment Subprograms Summary of Priority I Recommendations, FY 2022-23

Institution		Endowed Chairs		Endowed Graduate Scholarships			Endowed T	wo-Yr Workf	orce Scholarships	Total Proposals				
	Submitted	Recm.	Total Award		Submitted	Recm.	Total Award		Submitted	Recm.	Total Award	Submitted	Recm.	Total Award
BRCC														
BPCC									5	5	\$150,000	5	5	\$150,000
Centenary														
Central Louisiana									4	4	\$250,000	4	4	\$250,000
Delgado									2	2	\$30,000	2	2	\$30,000
Dillard											. ,			
Fletcher									1	1	\$20,000	1	1	\$20,000
FMOLU														
Grambling														
Louisiana Christian U														
LCTCS														
Louisiana Delta														
LSU - Ag Center														
LSU - Alexandria	1	1	\$400,000									1	1	\$400,000
LSU and A&M	2	1	\$400,000		28	5	\$520,000					30	6	\$920,000
LSU - Eunice									1	1	\$60,000	1	1	\$60,000
LSU - Pennington														
LSU - Shreveport														
LSU Health Sci. CtrNO	4	1	\$400,000		6	3	\$200,000					10	4	\$600,000
LSU Health Sci. CtrS														
Louisiana Tech	1	1	\$400,000		1	1	\$40,000					2	2	\$440,000
Loyola														
LUMCON														
McNeese														
Nicholls														
Northshore									1	1	\$60,000	1	1	\$60,000
Northwestern					3	1	\$40,000					3	1	\$40,000
Nunez									1	1	\$20,000	1	1	\$20,000
River Parishes									1	1	\$40,000	1	1	\$40,000
St. Joseph Seminary														
South Louisiana									7	7	\$170,000	7	7	\$170,000
Southeastern Louisiana					1	0	\$0					1	0	\$0
Southern and A&M														
Southern - New Orleans														
Southern - Shreveport														
SOWELA									3	3	\$100,000	3	3	\$100,000
Tulane					1	1	\$80,000					1	1	\$80,000
Tulane Health Sci. Center	1	1	\$400,000									1	1	\$400,000
University of Holy Cross														
UL - Lafayette	2	1	\$400,000		2	2	\$80,000					4	3	\$480,000
UL - Monroe	2	0	\$0		7	1	\$120,000					9	1	\$120,000
UNO														
Xavier														
TOTALS	13	6	\$2,400,000		49	14	\$1,080,000		26	26	\$900,000	88	46	\$4,380,000

APPENDIX C

Board of Regents Support Fund Departmental Enhancement: Comprehensive FY 2022-23 Review Cycle Priority 1 Proposals Recommended by Out-of-State Consultants

	Proposal Pray				Primary	Duration	Amount Recommended					Cumulative
Rank	Number PI Name Institution Project Title	Project Title	Discipline	(Yrs)	Year 1	Year 2	Year 3	Year 4	Year 5	Y1		
1	013ENH- 23	Ryder Thornton	Tulane University	Responding to a Fast-Moving Field: Equipment Requests to Upgrade the Lupin Theatre	Arts	3	\$242,827	\$160,283	\$21,502	\$0	\$0	\$242,827
1	009ENH- 23	Erin Scott- Stewart	Southern University and A&M College	Wraparound Educational Supports for Teacher Candidates [WEST-C]	Education	5	\$198,000	\$200,000	\$200,000	\$166,446	\$166,446	\$440,827
15	021ENH- 23	Robert Mahon	University of New Orleans	Reimagining the Pontchartrain Institute for Environmental Sciences to Meet Evolving Environmental Challenges Facing Louisiana, the Gulf Coast Region, and Beyond	Earth & Environmental Sciences	3	\$299,240	\$192,340	\$76,840	\$0	\$0	\$740,067

Total Number of Proposals Submitted	21
Total Funds Requested for First Year	\$5,240,656
Total Funds Requested for Second Year	\$3,290,039
Total Funds Requested for Third Year	\$2,888,067
Total Funds Requested for Fourth Year	\$2,387,810
Total Funds Requested for Fifth Year	\$1,753,220
Total Funds Requested	\$15,559,792
Total Number of Proposals Recommended	3
Total Funds Recommended for First Year	\$740,067
Total Funds Recommended for Second Year	\$552,623
Total Funds Recommended for Third Year	\$298,342
Total Funds Recommended for Fourth Year	\$166,446
Total Funds Recommended for Fifth Year	\$166,446
Total Funds Recommended	\$1,923,924

Board of Regents Support Fund Departmental Enhancement: Targeted FY 2022-23 Review Cycle Priority I Proposals Recommended by Out-of-State Consultants

Rank	Proposal Number	PI Name	Institution	Project Title	Primary Discipline	Amount Recommended	Cumulative
1	054ENH-23	Shuming Bai	McNeese State University	Development of a Liquified Natural Gas Experiential Learning Lab for Business Applications	Business	\$100,000	\$100,000
1	071ENH-23	Jean Fotie	Southeastern Louisiana University	Acquisition of a Gas Chromatograph-Mass Spectrometer [GC-MS] to Advance Undergraduate Education and Research at Southeastern Louisiana University	Chemistry	\$88,046	\$188,046
1	096ENH-23	Todd Murphy	University of Louisiana at Monroe	Acquisition of a LiDAR Ceilometer for Atmospheric Science Research and Education	Earth & Enviroental Sciences	\$51,252	\$239,298
1	050ENH-23	Shengnian Wang	Louisiana Tech University	Enhancing Nanomaterial Research and Education with a Coupled TGA-GC/MS System	Engineering A	\$103,898	\$343,196
1	024ENH-23	Christal Schoen	Centenary College of LA	Enhancing Mathematics Education with Technology at Centenary College	Mathematics	\$20,187	\$363,383
8	075ENH-23	Bonny McDonald	Southern University and A&M College	Frank Hayden Theater Rigging System Renewal: Reopening an Interdisciplinary Performance Space	Arts	\$106,965	\$470,348
8	047ENH-23	Kathleen Heiden	Louisiana Tech University	Plaid to Profession	Business	\$165,750	\$636,098
8	038ENH-23	Mario Rivera	Louisiana State University and A&M College	A New Multi-Flow Liquid Chromatography System for State-of-the-Art LC- MS/MS Proteomics Research	Chemistry	\$94,093	\$730,191
8	095ENH-23	John Herrock	University of Louisiana at Monroe	Industrial Hygiene Teaching Laboratory Equipment Enhancement	Earth & Enviroental Sciences	\$45,046	\$775,237
8	090ENH-23	Shuichi Sato	University of Louisiana at Lafayette	Upgrading Kinesiology Lab Equipment to Enhance Students' Learning Outcomes	Education	\$155,929	\$931,166
8	035ENH-23	Kevin McPeak	Louisiana State University and A&M College	Plasma-Enhanced Chemical Vapor Deposition for Research and Education at Louisiana State University	Engineering A	\$185,503	\$1,116,669
8	072ENH-23	Lisa Kuhn	Southeastern Louisiana University	Linux Servers for Science Majors: Promoting Computing Literacy	Mathematics	\$66,873	\$1,183,542
15	034ENH-23	Michael Mamp	Louisiana State University and A&M College	Fashion and Textile Artifact Acquisition and Storage Enhancement of the LSU Textile and Costume Museum	Arts	\$199,079	\$1,382,621
15	094ENH-23	Khalid El Sayed	University of Louisiana at Monroe	Enhancement of ULM Chemical and Pharmaceutical Research by a 9.4T NMR Spectrometer	Chemistry	\$200,000	\$1,582,621

Rank	Proposal Number	PI Name	Institution	Project Title	Primary Discipline	Amount Recommended	Cumulative
15	055ENH-23	Firouz Rosti	McNeese State University	Enhancement of the Civil Engineering Labs at McNeese State University	Engineering A	\$73,766	\$1,656,387
19	061ENH-23	Luciana Soares	Nicholls State University	Piano Lab A/V Enhancements	Arts	\$17,073	\$1,673,460
19	022ENH-23	Mary Miller	Baton Rouge Community College	The Louisiana Freshwater Sponge Project: A Platform for Environmental Science Education through Undergraduate Research Experiences and Outreach	Earth & Enviroental Sciences	\$115,100	\$1,788,560
21	070ENH-23	Lily Brooks	Southeastern Louisiana University	Photography + Digital Foundations Studio	Arts	\$58,493	\$1,847,053
22	032ENH-23	Jesse Allison	Louisiana State University and A&M College	Immersive Sound in XR Studio Production	Arts	\$151,297	\$1,998,350
23	028ENH-23	Theodore Chiasson	Louisiana Christian University	Robotics Lab for Undergraduate Computer Science, Pre-Engineering, and School of Education Courses at Louisiana Christian University and for Outreach Initiative for K-12 Educators in CENLA	Computer & Information Science	\$66,000	\$2,064,350
23	045ENH-23	Elisabeth Maria Fatila	Louisiana Tech University	Enhancing Research, Education and Training in Chemistry, Physics and Engineering at Louisiana Tech Through Complementary Infrared and Raman Spectroscopy	Chemistry	\$75,000	\$2,139,350
23	036ENH-23	Xiangyu Meng	Louisiana State University and A&M College	Building a Smart City Testbed for Research and Education on Connected and Autonomous Electric Vehicles	Engineering A	\$107,580	\$2,246,930
26	046ENH-23	William Glisson	Louisiana Tech University	Hybrid Compute Plane [HCP]	Computer & Information Science	\$100,000	\$2,346,930
26	076ENH-23	Chiqian Zhang	Southern University and A&M College	Constructing an Environmental Microbiology and Biotechnology Laboratory to Augment the Research and Education in the Department of Civil and Environmental Engineering at SUBR	Engineering A	\$100,000	\$2,446,930
28	039ENH-23	Amitava Roy	Louisiana State University and A&M College	Micro-X-ray Absorption Spectroscopy and Operando X-Ray Diffractometry with Synchrotron Radiation	Engineering A	\$104,689	\$2,551,619
29	029ENH-23	Jacob Wittkopp	Louisiana Christian University	Enhancement of Functional, Safe, and Collegiate-caliber Performance Environment through Replacement of Acoustical Shell & Risers	Arts	\$86,315	\$2,637,934

Total Number of Proposals Submitted	81
Total Funds Requested	\$10,113,127
Total Number of Proposals Recommended	26
Total Funds Recommended	\$2,637,934

Board of Regents Support Fund BoR/SREB Doctoral Support Initiative to Promote Student and Faculty Diversity for the FY 2022-23 Review Cycle

Priority I Proposals Recommended for Funding by Out-of-State Consultant

Rank	Proposal#	Proposal Title	Institution	PI Name(s)	Duration (Years)	Funds Recommended	BoRSF Cumulative 1st- Year Amount
1	004SREB-23	Board of Regents Doctoral Fellowships at Tulane University	Tulane University	Michael Cunningham	1 2 3 TOTAL	\$ 52,500 \$ 45,000 <u>\$ 45,000</u> \$142,500	\$52,500
2	005SREB-23	BoR/SREB Doctoral Scholar Fellowships at the University of Louisiana at Lafayette	University of Louisiana at Lafayette	Mary Farmer- Kaiser	1 2 3 TOTAL	\$ 52,500 \$ 45,000 <u>\$ 45,000</u> \$142,500	\$105,000
3	001SREB-23	Board of Regents Graduate Fellow Program 2023-26	Louisiana State University and A&M College	James Spencer	1 2 3 TOTAL	\$ 35,000 \$ 30,000 \$ 30,000 \$ 95,000	\$140,000
4	003SREB-23	SU-BoR/SREB Doctoral Fellowship	Southern University and A&M College	Patrick Mensah	1 2 3 TOTAL	\$ 17,500 \$ 15,000 \$ 15,000 \$ 47,500	\$157,500
5	002SREB-23	Increasing Diversity in Doctoral Populations at Louisiana Tech University 2023-26	Louisiana Tech University	Bala Ramachandran	1 2 3 TOTAL	\$ 17,500 \$ 15,000 <u>\$ 15,000</u> \$ 47,500	\$175,000

Summary of Priority I Proposals Submitted to the BoR/SREB Graduate Fellowships to Promote Diversity Program for the FY 2022-23 Review Cycle

Proposals	Proposals	Total First-Year	Total Funds	Total First-Year	Total Funds	Total First-Year
Submitted	Recommended	Funds Requested	Requested	Funds Recommended	Recommended	Funds Budgeted
5	5	\$315,000	\$855,000	\$175,000	\$475,000	\$175,000

APPENDIX D

Board of Regents Support Fund (BoRSF) Departmental Enhancement Summary of Priority I Recommendations, FY 2022-23

Institution	Dept. Enhai	ncement: 0	Comprehensive*		Departmen	tal Enhanc	ement - Targete	d	BoR/SREB	Doctoral S	tudent Support*		Total Proposals				
	Submitted	Recm.	1st Yr Award	Total Award	Submitted	Recm.	1st Yr Award	Total Award	Submitted	Recm.	1st Yr Award	Total Award		Submitted Recm. 1st Yr A			Total Award
BRCC					1	1	\$115,100	\$115,100						1	1	\$115,100	\$115,100
BPCC																	
Centenary	1	0	\$0	\$0	3	1	\$20,187	\$20,187						4	1	\$20,187	\$20,187
Central Louisiana																	
Delgado																	
Dillard					2	0	\$0	\$0						2	0	\$0	\$0
Fletcher																	
FMOLU																	
Grambling																	
Louisiana Christian U					2	2	\$152,315	\$152,315						2	2	\$152,315	\$152,315
LCTCS																	
Louisiana Delta																	
LSU - Ag Center					2	0	\$0	\$0						2	0	\$0	\$0
LSU - Alexandria																	
LSU and A&M	2	0	\$0	\$0	11	6	\$842,241	\$842,241	1	1	\$35,000	\$95,000		14	7	\$877,241	\$937,241
LSU - Eunice																	
LSU - Pennington																	
LSU - Shreveport					1	0	\$0	\$0						1	0	\$0	\$0
LSUHSC-NO																	
LSUHSC-S																	
Louisiana Tech	1	0	\$0	\$0	7	4	\$444,648	\$444,648	1	1	\$17,500	\$47,500		9	5	\$462,148	\$492,148
Loyola	1	0	\$0	\$0	2	0	\$0	\$0						3	0	\$0	\$0
LUMCON					1	0	\$0	\$0						1	0	\$0	\$0
McNeese					3	2	\$173,766	\$173,766						3	2	\$173,766	\$173,766
Nicholls					6	1	\$17,073	\$17,073						6	1	\$17,073	\$17,073
Northshore																	
Northwestern					7	0	\$0	\$0						7	0	\$0	\$0
Nunez																	
River Parishes																	
St. Joseph Seminary																	
South Louisiana																	
SELU	1	0	\$0	\$0	4	3	\$213,412	\$213,412			ļ			5	3	\$213,412	\$213,412
Southern and A&M	3	1	\$198,000	\$930,892	3	2	\$206,965	\$206,965	1	1	\$17,500	\$47,500		7	4	\$422,465	\$1,185,357
SUNO			ļ						_		ļ					ļ	
SU Shreveport			ļ						_		ļ					ļ	
SOWELA			ļ						_		ļ					ļ	
Tulane	5	1	\$242,827	\$424,612	3	0	\$0	\$0	1	1	\$52,500	\$142,500		9	2	\$295,327	\$567,112
Tulane Health Sci. Center											ļ						
University of Holy Cross																	
UL - Lafayette	4	0	\$0	\$0	13	1	\$155,929	\$155,929	1	1	\$52,500	\$142,500		18	2	\$208,429	\$298,429
UL - Monroe	2	0	\$0	\$0	7	3	\$296,298	\$296,298	_		ļ			9	3	\$296,298	\$296,298
UNO	1	1	\$299,240	\$568,420	2	0	\$0	\$0	_		ļ			3	1	\$299,240	\$568,420
Xavier					1	0	\$0	\$0						1	0	\$0	\$0
TOTALS	21	3	\$740,067	\$1,923,924	81	26	\$2,637,934	\$2,637,934	5	5	\$175,000	\$475,000		107	34	\$3,553,001	\$5,036,858

APPENDIX E

Endowed Professorships/First-Generation Scholarships Matching Requests: Allocation of BoRSF Funds by Campus/System FY 2022-23 Submissions

	FY 2022-23 EP/EFGS* Slots Requested	FY 2022-23 EP/EFGS* Slots Recommended	FY 2022-23 Funds Recommended
Louisiana Association of Independent	Colleges and Universities (LAICU)		
Loyola Tulane TUHSC System Total	6 EP @ \$20,000 2 EP @ \$20,000 2 EP @ \$20,000 10 EP	6 EP @ \$20,000 2 EP @ \$20,000 2 EP @ \$20,000 10 EP	\$120,000 \$40,000 \$40,000 \$200,000
LSU System (LSU) LSU Ag Center LSU and A&M	3 EP @ \$20,000 71 EP 68 EP @ \$40,000 3 EP @ \$20,000	3 EP @ \$20,000 10 EP @ \$40,000**	\$60,000 \$400,000
System Total	74 EP	13 EP	\$460,000
Louisiana Community and Technical	College System (LCTCS)		
BPCC	2 (1 EP/1 EFGS) 1 EP @ \$40,000 1 EFGS @ \$20,000	2 (1 EP/1 EFGS) 1 EP @ \$40,000 1 EFSG @ \$20,000	\$40,000
CLTCC FTCC NTCC	1 EP @ \$40,000 1 EP@ \$40,000	1 EP @ \$40,000 1 EP @ \$40,000	\$20,000 \$40,000 \$40,000
RPCC SLCC	1 EP @ \$40,000 2 EFGS @ \$20,000 1 EFGS @ \$20,000	1 EP @ \$40,000 2 EFGS @ \$20,000 1 EFGS @ \$20,000	\$40,000 \$40,000 \$20,000
System Total	8 (4 EP; 4 EFGS)	8 (4 EP; 4 EFGS)	\$240,000
University of Louisiana System (UL)			
GSU	19 (3 EP; 16 EFGS) 5 (1 EP; 4 EFGS) @ \$20,000 14 (3 EP; 11 EFGS) @ \$40,000	10 EP/EFGS @ \$40,000**	\$400,000
LA Tech McNeese	1 EFGS @ \$20,000 1 EP @ \$40,000	1 EFGS @ \$20,000 1 EP @ \$40,000	\$20,000 \$40,000
Northwestern SLU UL Lafayette	1 EP @ \$20,000 3 (1 EP; 2 EFGS) @ \$20,000 5 EP @ \$20,000	1 EP @ \$20,000 3 (1 EP; 2 EFGS) @ \$20,000 5 EP @ \$20,000	\$20,000 \$60,000 \$100,000
UL Monroe UNO	4 (1 EP, 3 EFGS) @ \$20,000 20 (2 EP; 18 EFGS) @ \$20,000	4 (1 EP, 3 EFGS) @ \$20,000 19 (2 EP; 17 EFGS)	\$80,000 \$80,000 \$380,000
System Total	54 (14 EP; 40 EFGS)	45 (15 EP; 30 EFGS)	\$1,100,000
STATEWIDE TOTAL	146 (102 EP/44 EFGS)	76 (42 EP/34 EFGS)	\$2,000,000

^{*} EP = Endowed Professorship; EFGS = Endowed First-Generation Scholarship

** Based on submitted rank order, campus may use matching dollars per \$40,000 increment for one \$40,000 slot or two \$20,000 slots and for either endowment type

APPENDIX F

	ENDOWED PROFESSORSHIP PROGRAM MATCH REQUI	ESTS SU	BMITT	ED MARCH 3	31, 2023		
Institution	BOSSIER PARISH COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	BPCC Foundation Endowed Professorship in Cyber Technology	1	P	New	1	\$60,000	\$40,000
	Dr. Douglas Peterson Endowed Scholarship for First-Generation College Students	1	S	New	2	\$30,000	\$20,000
Totals	2	2				\$90,000	\$60,000
Institution	CENTRAL LA TECHNICAL COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Alexandria Business Foundation Endowed Professorship in Business Education	1	P	New	1	\$60,000	\$40,000
Totals	1	1				\$60,000	\$40,000
Institution	FLETCHER TECHNICAL COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Technical Education Endowed Professorship	1	P	New	1	\$60,000	\$40,000
Totals	1	1				\$60,000	\$40,000
Institution	GRAMBLING STATE UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	SGA Centennial Campaign Endowed Scholarship	2	S	P/Y Request	1	\$135,162	\$60,000
	Reverend E. Edward Jones, Sr. & Mrs. Leslie A. Jones Endowed Student Scholarship	2	S	P/Y Request	2	\$121,950	\$60,000
	Dallas Alumni Chapter of GSU Endowed Professorship in the College of Business	1	P	P/Y Request	3	\$152,594	\$40,000
	Arlynne Lake Cheers Endowed Professorship in the College of Education	1	P	P/Y Request	4	\$150,545	\$40,000
	Clayton A. Wiley and Viola E. Wiley Endowed Professorship for the Department of Engineering Technology in the College of Artsand Sciences	1	P	P/Y Request	5	\$120,000	\$40,000
	Dr. Joseph B. Johnson - Kappa Alpha Psi/Gamma Psi Endowed Professorship	1	P	P/Y Request	6	\$94,150	\$20,000
	Delta Sigma Theta-Delta Iota Endowment Scholarship	1	S	P/Y Request	7	\$90,419	\$20,000
	Ruston Alumni Chapter Family of Coach James Wicks Duncan, Sr. Endowed Scholarship	1	S	P/Y Request	8	\$80,960	\$20,000
	Dr. Neari F. Warner Endowed Student Scholarship	9	S	P/Y Request	9	\$1,000,000	\$340,000
Totals	10	19				\$1,945,780	\$640,000
Institution	LSU AGRICULTURAL CENTER						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Louisiana Farm Bureau Professorship in Agricultural Policy I #2	1	P	New	1	\$80,000	\$20,000
	Louisiana Farm Bureau Professorship in Agricultural Policy II #2	1	P	New	2	\$80,000	\$20,000
	Albert E. and Karen W. Kirby Professorship in Agriculture	1	P	New	3	\$80,000	\$20,000
Totals	3	3				\$240,000	\$60,000

Institution	LOUISIANA STATE UNIVERSITY AND A&M COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Ben R. Miller, Jr. Professorship	1	P	P/Y Request	1	\$60,000	\$40,000
	Professional Ethics Professorship #4	1	P	P/Y Request	2	\$60,000	\$40,000
	E. J. Ourso Professorship in Consumer Behavior	10	P	P/Y Request	3-12	\$600,000	\$400,000
	E. J. Ourso Professorship in Marketing Strategy	10	P	P/Y Request	13-22	\$600,000	\$400,000
	E. J. Ourso Professorship in Information Systems & Decision Sciences #1	7	P	P/Y Request	23-29	\$420,000	\$280,000
	E. J. Ourso Professorship in Information Systems & Decision Sciences #2	7	P	P/Y Request	30-36	\$420,000	\$280,000
	E. J. Ourso Professorship in Information Systems & Decision Sciences #3	6	P	P/Y Request	37-42	\$360,000	\$240,000
	James R. Dupuy Professorship	1	P	P/Y Request	43	\$60,000	\$40,000
	U. J. LeGrange Professorship in Accounting #10	1	P	P/Y Request	44	\$60,000	\$40,000
	Cheney C. Joseph Endowed Professorship	3	P	P/Y Request	45-47	\$180,000	\$120,000
	Joan Pender McManus Distinguished Professorship	5	P	P/Y Request	48-52	\$300,000	\$200,000
	Dr. William R. Lee Professorship in Genetics	3	P	P/Y Request	53-55	\$240,000	\$60,000
	U.J. LeGrange Endowed Professorship in Accounting #11	1	P	P/Y Request	56	\$60,000	\$40,000
	Professional Ethics Professorship #5	1	P	P/Y Request	57	\$60,000	\$40,000
	Professional Ethics Professorship #6	1	P	P/Y Request	58	\$60,000	\$40,000
	Adele W. and Robert D. Anding Professorship	2	P	P/Y Request	59-60	\$120,000	\$80,000
	U.J. LeGrange Endowed Professorship in Accounting #12	1	P	P/Y Request	61	\$60,000	\$40,000
	Charles M. Smith Medical Physics Endowed Professorship #1	8	P	P/Y Request	62-69	\$480,000	\$320,000
	Hannelore and Johannes Storz Professorship in Pathobiological Sciences	2	P	P/Y Request	70-71	\$120,000	\$80,000
Totals	19	71				\$4,320,000	\$2,780,000
Institution	LOUISIANA TECH UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Leslie K. and Kathy Guice First Generation Undergraduate Scholarship	1	S	New	1	\$80,000	\$20,000
Totals	1	1				\$80,000	\$20,000
Institution	LOYOLA UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Dr. L. Mulry Tetlow Endowed Professorship in Psychology	1	Р	New	1	\$104.000	\$20,000

	Leslie K. and Kathy Guice First Generation Undergraduate Scholarship	1	S	New	1	\$80,000	\$20,000
S	1	1				\$80,000	\$20,000
ion	LOYOLA UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Dr. L. Mulry Tetlow Endowed Professorship in Psychology	1	P	New	1	\$104,000	\$20,000
	Rachel and Stephen Kent Professorship in Biological Sciences	1	P	New	2	\$100,000	\$20,000
	Dr. Vernon Gregson Endowed Professorship I in Religious Studies	1	P	New	3	\$104,000	\$20,000
	Dr. Elisabeth M. Tetlow Endowed Professorship in Old Testament Scripture	1	P	New	4	\$104,000	\$20,000
	Dr. Vernon Gregson Endowed Professorship II in Religious Studies	1	P	New	5	\$104,000	\$20,000
	Dr. Elisabeth M. Tetlow Endowed Professorship in New Testament Scripture	1	P	New	6	\$104,000	\$20,000
S	6	6				\$620,000	\$120,000

Totals

Institution	MCNEESE STATE UNIVERSITY						
-	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
_	Shirley Kidd Hunter Professorship in Music	1	P	New	1	\$60,000	\$40,000
Totals	1	1				\$60,000	\$40,000
Institution	NORTHSHORE TECHNICAL COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Caleb Page Memorial Endowed Professorship in Mathematics	1	P	New	1	\$60,000	\$40,000
Totals	1	1				\$60,000	\$40,000
Institution	NORTHWESTERN STATE UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Walter Porter Family Endowed Professorship in Business	1	P	New	1	\$80,000	\$20,000
Totals	1	1				\$80,000	\$20,000
Institution	RIVER PARISHES COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Marathon Petroleum Endowed Scholarship for First Generation Minority and/or	2	S	New	1	\$60,000	\$40,000
	Women College Students Majoring in Process Technology			TTOW	1		
Totals	1	1				\$60,000	\$40,000
Institution	SOUTH LOUISIANA COMMUNITY COLLEGE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
_	Vincent G. June Endowed Scholarship for First-Generation College Students	1	S	New	1	\$40,000	\$20,000
Totals	1	1				\$40,000	\$20,000
Institution	SOUTHEASTERN LOUISIANA UNIVERSITY						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Steve Cosse First Generation Endowed Scholarship #2	1	S	New	1	\$80,000	\$20,000
	Thelma Ryan First Generation Endowed Scholarship	1	S	New	2	\$80,000	\$20,000
	Joyce C. Junghans Endowed Professorship for Teaching Excellence	1	P	New	3	\$80,000	\$20,000
Totals	3	3				\$240,000	\$60,000
Institution	TULANE UNIVERSITY						
		~ .		DAID 4	D	D 4.	M 4 1 0 14
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Name of Professorship Diana and Mark Tipton Professorship IV	Slots 1	Type P	New	Priority 1	\$80,000	\$20,000
	•	1 1		-	1 2		

Institution	TULANE UNIVERSITY HEALTH SCIENCES CENTER						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Dr. Donald R. and Donna G. Pulitzer Professorship in Pathology III	1	P	New	1	\$80,000	\$20,000
	Dr. Donald R. and Donna G. Pulitzer Professorship in Pathology IV	1	P	New	2	\$80,000	\$20,000
Totals	2	2				\$160,000	\$40,000
Institution	UNIVERSITY OF LOUISIANA LAFAYETTE						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Cynthia Baillio Hartgerink BORSF Endowed Professorship in Computing & Informatics	1	P	New	1	\$80,000	\$20,000
	Ginger Morain Myers BORSF Endowed Professorship in Nursing Fund	1	P	P/Y Request	2	\$80,000	\$20,000
	Lorena Duga Morain BORSF Endowed Professorship in Nursing Fund	1	P	P/Y Request	3	\$80,000	\$20,000
	Earline Bihm ('64) BORSF Endowed Professorship in Nursing Fund	1	P	P/Y Request	4	\$80,000	\$20,000
	Billy Tauzin BORSF Endowed Professorship in Health Sciences Fund	1	P	P/Y Request	5	\$80,000	\$20,000
Totals	5	5				\$400,000	\$100,000
Institution							
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	Justice Marcus Clark First Generation Endowed Scholarship	1	S	New	1	\$80,000	\$20,000
	Merlin Reiser Super First Generation Endowed Scholarship	2	S	New	2	\$160,000	\$40,000
	Tex Kilpatrick Endowed Professorship in Kineisiology	1	P	New	3	\$80,000	\$20,000
Totals	3	4				\$320,000	\$80,000
Institution	UNIVERSITY OF NEW ORLEANS						
	Name of Professorship	Slots	Type	P/Y Request	Priority	Donation	Match Sought
	The Phillip J. Gunn & Jeanne M. Turner Endowed First-Generation Academic Scholarship I	1	S	New	1	\$80,000	\$20,000
	The Phillip J. Gunn & Jeanne M. Turner Endowed First-Generation Academic Scholarship II	1	S	New	2	\$80,000	\$20,000
	Anil Raj Endowed Professorship in Naval Architecture and Marine Engineering	2	P	New	3	\$160,000	\$40,000
	Joseph Lee and Nola Michalik Endowed First-Generation Scholarship	1	S	New	4	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science I	1	S	New	5	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science II	1	S	New	6	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science III	1	S	New	7	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science IV	1	S	New	8	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science V	1	S	New	9	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science VI	1	S	New	10	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science VII	1	S	New	11	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science VIII	1	S	New	12	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science IX	1	S	New	13	\$80,000	\$20,000

	Mary Grace Curry Endowed First-Generation Scholarship in Science X	1	S	New	14	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science XI	1	S	New	15	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science XII	1	S	New	16	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science XIII	1	S	New	17	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science XIV	1	S	New	18	\$80,000	\$20,000
	Mary Grace Curry Endowed First-Generation Scholarship in Science XV	1	S	New	19	\$80,000	\$20,000
Totals	19	20				\$1,600,000	\$400,000

Request Type Key	
First-Generation Scholarship	S
Professorship	P
P/Y Type Key	
New Request	New
Previously Requested (80/20)	PR
•	PR 1

APPENDIX G

BoRSF Endowed Two-Year Workforce Scholarships Proposals Recommended for Funding FY 2022-23

Proposal #	Campus	Scholarship Name	Match Requested	Funds Recommended
001EWF-23	Bossier Parish Community College	Barbara R. & Rickey L. Jones Endowed Workforce Scholarship in Health Sciences	\$20,000	\$20,000
002EWF-23	Bossier Parish Community College	BPCC Foundation Endowed Workforce Scholarship in Business for Student Athletes	\$20,000	\$20,000
003EWF-23	Bossier Parish Community College	John & Joanna Magale Endowed Workforce Scholarship in Allied Health	\$30,000	\$30,000
004EWF-23	Bossier Parish Community College	Robert L. Byles Endowed Workforce Scholarship in Electrical Technology	\$20,000	\$20,000
005EWF-23	Bossier Parish Community College	Bossier Healthcare Foundation Endowed Workforce Scholarship in Healthcare	\$60,000	\$60,000
006EWF-23	Central Louisiana Technical Community College	Alexandria Business Foundation Endowed Scholarship in Business and Accounting	\$80,000	\$80,000
007EWF-23	Central Louisiana Technical Community College	Alexandria Business Foundation Endowed Scholarship for High School Graduate Business Majors	\$60,000	\$60,000
008EWF-23	Central Louisiana Technical Community College	Alexandria Business Foundation Endowed Scholarship in Business	\$50,000	\$50,000
009EWF-23	Central Louisiana Technical Community College	Alexandria Business Foundation Endowed Transfer Scholarship in Business	\$60,000	\$60,000
010EWF-23	Delgado Community College	Georga Helmer Charity Alumni Endowed Two-Year Student Workforce Scholarship in Nursing (SOC Code: 29-1141	\$10,000	\$10,000
011EWF-23	Delgado Community College	Todd Trosclair Two-Year Student Workforce Scholarship in Electrical Studies	\$20,000	\$20,000
012EWF-23	Fletcher Technical Community College	Colbert Antoine Bouvier Technical Programs Endowed Scholarship	\$20,000	\$20,000
013EWF-23	Louisiana State University at Eunice	Leonard G. Fontenot Family Scholarship	\$60,000	\$60,000
014EWF-23	Northshore Technical Community College	Richard Weeks Endowed Scholarship in Maritime Technology	\$60,000	\$60,000
015EWF-23	Nunez Community College	Nunez Community College Foundation- Lambert Legacy- Two Year Workforce Endowed Scholarship in Aerospace Manufacturing	\$20,000	\$20,000

BoRSF Endowed Two-Year Workforce Scholarships Proposals Recommended for Funding FY 2022-23

TOTAL			\$900,000	\$900,000
026EWF-23	SOWELA Technical Community College	Enable Midstream Partners	\$40,000	\$40,000
025EWF-23	SOWELA Technical Community College	Charles C. Harris	\$10,000	\$10,000
024EWF-23	SOWELA Technical Community College	Nursing Booster	\$50,000	\$50,000
023EWF-23	South Louisiana Community College	Moody Company Foundation and Pinhook Foundation Endowed Scholarship in Registered Nursing	\$10,000	\$10,000
022EWF-23	South Louisiana Community College	Grainger Foundation Endowed Scholarship in Oil & Gas	\$20,000	\$20,000
021EWF-23	South Louisiana Community College	LHC Group/Myers Family Foundation Endowed Scholarship in Nursing and Home Health	\$80,000	\$80,000
020EWF-23	South Louisiana Community College	Blake Douet Endowed Scholarship in Engineering	\$10,000	\$10,000
019EWF-23	South Louisiana Community College	National EMS Academy Endowed Scholarship	\$20,000	\$20,000
018EWF-23	South Louisiana Community College	St. Landry Healthcare Endowed Scholarship in Nursing	\$10,000	\$10,000
017EWF-23	South Louisiana Community College	Charles A. Patout Memorial Endowed Scholarship	\$20,000	\$20,000
016EWF-23	River Parishes Community College	Evonik Scholarship for PTEC Majors from St. John parish	\$40,000	\$40,000

APPENDIX H

Board of Regents Support Fund Research and Development Program Research Competitiveness Subprogram (RCS) for FY 2022-23 Review Cycle Priority I Proposals Recommended for Funding by Out-of-State Consultants

	Proposal	DI Nomo				Funds Re	ecommended	
Rank	#	PI Name	Institution	Project Title	Year 1	Year 2	Year 3	Cumulative Year 1
1-AG	005A-23	Jeb Fields	Louisiana State University Agricultural Center	Improving Root Growth, Resource Efficiency, and Crop Productivity with Soilless Substrate Stratification	\$41,300	\$18,500	\$10,000	\$41,300
2-AG	003A-23	Maria Bampasidou	Louisiana State University Agricultural Center	Farm Labor Supply and Demand Adapting to Labor Market Shocks	\$53,000	\$53,000	\$46,372	\$94,300
1-BSI	099A-23	Cheng Shi	University of New Orleans	Regulation of Somatic Aging and Lipid Metabolism by the Hyperactive Germline	\$53,000	\$53,000	\$53,000	\$147,300
2-BSI	047A-23	Ben Kelly	Louisiana State University Health Sciences Center - New Orleans	Regulation of Cytochrome C Oxidase Subunit Expression in Leishmania	\$50,000	0 \$50,000 \$50,		\$197,300
3-BSI	008A-23	Constantine Simintiras	Louisiana State University Agricultural Center	The Mechanisms of Uterine Gland Formation and Behavior in Health and Disease	1 \$53,000 1 \$53.0		\$53,000	\$250,300
4-BSI	042A-23	Anastasios Vourekas	Louisiana State University and A & M College	tRNA Fragments as Guides of mRNA Regulation by RNase P	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		\$42,255	\$303,300
1-BSII	040A-23	Jiaqi Tan	Louisiana State University and A & M College	Investigation of the Ecological Impacts of Nanomaterial Stress on Species Interactions in Freshwater Ecosystems	\$53,000	\$53,000	\$37,200	\$356,300
2-BSII	029A-23	Karen Maruska	Louisiana State University and A & M College	Hormone-Mediated Muscle Plasticity to Facilitate Extreme Parental Care in a Mouthbrooding Cichlid Fish	\$20,000	\$0	\$0	\$376,300
3-BSII	085A-23	Emily Kane	University of Louisiana at Lafayette	Sculpting Sculpins: Form and Function of Pectoral Fin Specialization in Intertidal Fishes	\$53,000	\$53,000	\$53,000	\$429,300
4-BSII	041A-23	Gregory Thom	Louisiana State University and A & M College	The Genomic Architecture Behind the Obligatory Army-Ant Following Behaviour in Birds	9 1 853 000 1 853 000 1 86		\$0	\$482,300
5-BSII	034A-23	Olalekan Ogundele	Louisiana State University and A & M College	Decoding Hypertension in the Hypothalamus- Brainstem Circuit	270 000 1 80 1		\$0	\$502,300
1-CIS	084A-23	Aminul Islam	University of Louisiana at Lafayette	Improving the Training Time and Learning Capacity of a Deep Learning Model	\$53,000	\$50,295	\$46,056	\$555,300

Board of Regents Support Fund Research and Development Program Research Competitiveness Subprogram (RCS) for FY 2022-23 Review Cycle Priority I Proposals Recommended for Funding by Out-of-State Consultants

	Proposal					Funds Re	ecommended	
Rank	#	PI Name	Institution	Project Title	Year 1	Year 2	Year 3	Cumulative Year 1
2-CIS	073A-23	Mahir Bilen Can	Tulane University	Applications of Representation Theory to Quantum Error Correction	\$53,000	\$53,000	\$0	\$608,300
1-EES	086A-23	Davide Oppo	University of Louisiana at Lafayette	Advanced Time-Lapse Seismic Characterization of a Methane Hydrate-Bearing System	\$39,384	\$33,301	\$31,250	\$647,684
2-EES	069A-23	Jonathan Willis	Nicholls State University	Quantifying the Contribution of Dwarf Palmetto [Sabal minor] to Carbon Sequestration in Louisiana Bottomland Hardwood Habitats	\$38,700	\$39,959	\$39,052	\$686,384
3-EES	021A-23	Achim Herrmann	Louisiana State University and A & M College	Hafnium Isotopes of Detrital Zircons	\$12,675	\$0 \$0		\$699,059
1-ENGA	011A-23	Yaxin An	Louisiana State University and A & M College	Computational Investigation of Nanoparticles for Targeted Drug Delivery \$53,000 \$53,000		\$50,000	\$752,059	
2-ENGA	056A-23	M. Shafiqur Rahman	Louisiana Tech University	y Conformal Additive Friction-Stir Deposition Process for Multi-Scale Structural and Repair Applications \$53,000 \$53,000 \$5		\$53,000	\$805,059	
3-ENGA	017A-23	Kofi Christie	Louisiana State University and A & M College	Investigation of Inorganic Fouling in Membrane- Based Water Purification	\$53,000	\$53,000	\$53,000	\$858,059
4-ENGA	098A-23	Elnaz Safapour	University of New Orleans	Improving Adaptability and Resiliency of Rural Communities: Development of an ANP-Based Decision Support System for Post-Hurricane Recovery Activities	\$53,000	\$53,000	\$53,000	\$911,059
5-ENGA	023A-23	Amirhosein Jafari	Louisiana State University and A & M College	Developing a Smart Occupant-Centric Energy Management System for Office Buildings	\$53,000	\$53,000	\$53,000	\$964,059
1-MAT	053A-23	Nathan Green	Louisiana Tech University	Multiple Zeta Values in Function Fields using a Motivic Framework	^ 1 \\\ \cdot \cdo		\$42,109	\$1,017,059
2-MAT	077A-23	Xiang Ji	Tulane University	Molecular Epidemiology through Scalable Statistical Phylogenetic Modelling			\$53,000	\$1,070,059
1-PA	012A-23	Xiaojian Bai	Louisiana State University and A & M College	Probing, Modeling and Tuning Hybridized Quasi- particles in Quantum Magnets	\$53,000	\$53,000	\$53,000	\$1,123,059

Board of Regents Support Fund Research and Development Program Research Competitiveness Subprogram (RCS) for FY 2022-23 Review Cycle Priority I Proposals Recommended for Funding by Out-of-State Consultants

	Proposal				Funds Recommended						
Rank	Rank # PI Name	PI Name	Institution	Project Title	Year 1	Year 2	Year 3	Cumulative Year 1			
2-PA	010A-23	Ivan Agullo	Louisiana State University and A & M College	Global Time Distribution via Satellite Constellations Using Entangled Photons	\$53,000	\$53,000	\$0	\$1,176,059			
1-SS	038A-23	Kevin Smiley	Louisiana State University and A & M College	Understanding Governance Challenges from Climate Change and Extreme Weather Events in South Louisiana	\$20,000	\$0	\$0	\$1,196,059			
2-SS	016A-23	Kellie Brisini	Louisiana State University and A & M College	Linking Relationship Parameters, Partner Communication, and Mental Health during Major Life Transitions	\$53,000	\$53,000	\$27,147	\$1,249,059			

Number of Proposals Submitted	99
Total Funds Requested for First Year	\$5,298,569
Total Funds Requested for Second Year	\$4,600,530
Total Funds Requested for Third Year	\$3,736,681
Total Funds Requested	\$13,635,780
Number of Proposals Recommended	27
First-Year Funds Recommended	\$1,249,059
Second-Year Funds Recommended	\$1,143,055
Third-Year Funds Recommended	\$898,441
Total Funds Recommended	\$3,290,555

Board of Regents Support Fund Research and Development Program Industrial Ties Research Subprogram (ITRS) for FY 2022-23 Review Cycle Priority I Proposals Recommended for Funding by Out-of-State Consultants

						Amount Rec	ommended	
Rank	Proposal #	PI Name	Institution	Project Title	Year 1	Year 2	Year 3	Cumulative year 1
1	014B-23	Prashanth Buchireddy	University of Louisiana at Lafayette	Production of Carbon Black from Plastic Waste	\$107,128	\$96,314	\$83,231	\$107,128
1	024B-23	Matthew Tarr	University of New Orleans	Extended Reality Training technology for Wind Turbines	\$114,239	\$84,893	\$85,564	\$221,367
3	012B-23	Shengnian Wang	Louisiana Tech University	Generating Valuable Products from Hydrocarbon Waste Using Solid Crystallized Zeolites	\$77,413	\$77,413	\$45,175	\$298,780
4	016B-23	Daniel Gang	University of Louisiana at Lafayette	Extraction of Lithium from Oilfield Produced Water Using Nano-Scale Mesoporous Lithium Ion-Sieves [NSMLIS]	\$101,243	\$98,304	\$93,365	\$400,023
5	006B-23	Ali Kazemian	Louisiana State University and A&M College	Towards Sustainable Robotic Construction: Concrete 3D Printing with Quarry By-products and Low Portland Cement Content	\$81,650	\$77,650	\$70,700	\$481,673

Total Number of Proposals Submitted	24
Total Funds Requested for First Year	\$2,466,875
Total Funds Requested for Second Year	\$2,057,208
Total Funds Requested for Third Year	\$1,825,509
Total Funds Requested	\$6,349,592
Total Funds Recommended for First Year	\$481,673
Total Funds Recommended for Second Year	\$434,574
Total Funds Recommended for Third Year	\$378,035
Total Funds Recommended	\$1,294,282

Board of Regents Support Fund Research and Development Proof-of-Concept/Prototyping Initiative (PoC/P) FY 2022-23 Review Cycle Priority I Proposals Recommended for Funding by Out-of-State Consultants

Rank	Proposal #	PI Name	Project Title	Institution	Funds Recommended	Cumulative Funds Recommended
1	013D-23	Mohammad Khattak	Development of Green Construction Material Using Locally Available Rice and Sugarcane Industrial By- products	University of Louisiana at Lafayette	\$40,000	\$40,000
2	007D-23	Kidong Park	Validation of Hollow Microcarrier Mass-Produced by R2R Process	Louisiana State University and A&M College	\$40,000	\$80,000
3	014D-23	Wu Xu	Enhancement of the Triangular Spatial Relationship [TSR]-Based Approach for Promoting Successful Patent and Proposal Applications and Developing Collaborations with Industry	University of Louisiana at Lafayette	\$40,000	\$120,000
4	015D-23	Hui Yan	Carbon Dioxide and Methane on HOllow Porous matErials [HOPE]	University of Louisiana at Lafayette	\$40,000	\$160,000
5	009D-23	Yuri Lvov	Advanced Wood Products Infused with Clay Nanotubes for Strength and Mold / Flame Resistance	Louisiana Tech University	\$40,000	\$200,000
6	003D-23	Sabarethinam Kameshwar	Preventing Flood Induced Flotation and Sliding Failure of Oil Storage Tanks	Louisiana State University and A&M College	\$29,864	\$229,864

Number of Proposals Submitted	16	
Total Money Requested	\$624,821	
Number of Proposals Recommended	6	
Total Money Recommended	\$229,864	

Board of Regents Support Fund Research and Development Awards to Louisiana Artists and Scholars (ATLAS) FY 2022-23 Review Cycle Priority I Proposals Recommended by Out-of-State Consultants

Rank	Proposal #	PI Name	Project Title	Institution	Funds Recommended	Cumulative Funds Recommended
1	017ATL-23	Rockford Sansom	Voice Work: Art and Science in Changing Voices	Louisiana State University and A&M College	\$50,000	\$50,000
1	034ATL-23	Claudia Chavez Arguelles	Beyond Legal Truths: State Impunity and Maya 'Other Justice' After the Acteal Massacre	Tulane University	\$50,000	\$100,000
1	051ATL-23	Elizabeth Steeby	A People's Guide to New Orleans	University of New Orleans	\$49,345	\$149,345
4	019ATL-23	Jas Sullivan	African American Racial Trauma and the Political Reality	Louisiana State University and A&M College	\$50,000	\$199,345
4	032ATL-23	Adrian Anagnost	Drowned and Impassible Lands: Militarized Ecologies at the Mississippi Delta	Tulane University	\$50,000	\$249,345
6	055ATL-23	Kim Vaz-Deville	The Art of Resistance: Sacred Visual Creations of New Orleans' African American Mardi Gras Maskers	Xavier University of Louisiana	\$32,208	\$281,553
7	037ATL-23	Laura-Zoe Humphreys	Pushing Culture: Women and Digital Media Piracy in Cuba	Tulane University	\$50,000	\$331,553
8	024ATL-23	Allison Young	The Work and the World: Gavin Jantjes, Anti-Apartheid, and the Postwar Avant-Garde	Louisiana State University and A&M College	\$45,423	\$376,976
9	035ATL-23	Hongwei Chen	Ungovernable Media: Cinema, Education, And Statecraft in Nationalist China, 1932- 1949	Tulane University	\$23,024	\$400,000

Number of Proposals	55
Total Funds Requested	\$2,428,916
Number of Proposals Recommended	9
Total Funds Recommended	\$400,000

APPENDIX I

Board of Regents Support Fund (BoRSF) Research & Development Summary of Priority I Recommendations, FY 2022-23

Institution	Research Competitiveness Subprogram*			Industrial Ties Research Subprogram w/ PoC/P*				Awards to Louisiana Artists & Scholars Subprogram				Total Proposals						
	Submitte		1st Yr Award			ed Recm.	1st Yr Award	Total Award		Submitted	Recm.	1st Yr Award	Total Award		Submitted	Recm.	1st Yr Award	Total Award
BRCC																		
BPCC																		
Centenary																		
Central Louisiana																		
Delgado										1	0	\$0	\$0		1	0	\$0	\$0
Dillard										1	0	\$0	\$0		1	0	\$0	\$0
Fletcher																		
FMOLU																		
Grambling	1	0	\$0	\$0											1	0	\$0	\$0
Louisiana Christian U																		
LCTCS																		
Louisiana Delta																		
LSU - Ag Center	8	3	\$147,300	\$381,172	1	0	\$0	\$0							9	3	\$147,300	\$381,172
LSU - Alexandria																		
LSU and A&M	37	13	\$549,675	\$1,339,277	18	3	\$151,514	\$299,864		24	3	\$145,423	\$145,423		79	19	\$846,612	\$1,784,564
LSU - Eunice																		
LSU - Pennington																		
LSU - Shreveport	1	0	\$0	\$0											1	0	\$0	\$0
LSUHSC-NO	2	1	\$50,000	\$150,000											2	1	\$50,000	\$150,000
LSUHSC-S	1	0	\$0	\$0											1	0	\$0	\$0
Louisiana Tech	11	2	\$106,000	\$307,109	2	2	\$117,413	\$240,001							13	4	\$223,413	\$547,110
Loyola	2	0	\$0	\$0						1	0	\$0	\$0		3	0	\$0	\$0
LUMCON																		
McNeese	1	0	\$0	\$0						1	0	\$0	\$0		2	0	\$0	\$0
Nicholls	5	1	\$38,700	\$117,711						2	0	\$0	\$0		7	1	\$38,700	\$117,711
Northshore																		
Northwestem																		
Nunez																		
River Parishes																		
St. Joseph Seminary																		
South Louisiana						_												
SELU	2	0	\$0	\$0		_	-					ļ			2	0	\$0	\$0
Southern and A&M	1	0	\$0	\$0											1	0	\$0	\$0
SUNO			-			_	-			1	0	\$0	\$0		1	0	\$0	\$0
Southem - Shreveport						_												
SOWELA						_												
Tulane	8	2	\$106,000	\$265,000	1	0	\$0	\$0		10	4	\$173,024	\$173,024		19	6	\$279,024	\$438,024
Tulane Health Sci. Center	1	0	\$0	\$0		_	-					ļ			1	0	\$0	\$0
University of Holy Cross			1			_	1	<u> </u>										
UL - Lafayette	7	3	\$145,384	\$412,286	15	5	\$328,371	\$699,585		4	0	\$0	\$0		26	8	\$473,755	\$1,111,871
UL - Monroe	4	0	\$0	\$0		_				3	0	\$0	\$0		7	0	\$0	\$0
UNO	7	2	\$106,000	\$318,000	3	1	\$114,239	\$284,696		6	1	\$49,345	\$49,345		16	4	\$269,584	\$652,041
Xavier			1				1			1	1	\$32,208	\$32,208		1	1	\$32,208	\$32,208
TOTALS	99	27	\$1,249,059	\$3,290,555	40	11	\$711,537	\$1,524,146	<u> </u>	55	9	\$400,000	\$400,000		194	47	\$2,360,596	\$5,214,701

APPENDIX J

ENDOWED SUPERIOR GRADUATE STUDENT SCHOLARSHIPS

RANK ORDER OF PRIORITY I PROPOSALS, FY 2022-23

1	037EGS-23	Northwestern State University	2023 Dudley Downing Endowed Superior Graduate Student Scholarship	\$40,000				
1	043EGS-23	University of Louisiana at Monroe	Bourn, LIPA and Causey-Boyd SGS in Pharmacy					
3	004EGS-23	Louisiana State University and A&M College	Eleanor Connell Witter of Live Oak at Cedar Lodge Farm Scholarship					
3	007EGS-23	Louisiana State University and A&M College	E. Kay Kirkpatrick Endowed Superior Graduate Scholarship in Public Law					
3	018EGS-23	Louisiana State University and A&M College	Jeff and Ashley Raborn Scholarship					
3	020EGS-23	Louisiana State University and A&M College	Class of 1978 Scholarship					
3	021EGS-23	Louisiana State University and A&M College	A.B. Freeman Scholarship					
8	041EGS-23	University of Louisiana at Lafayette	Dr. Grant Gibson / BORSF Endowed Superior Graduate Student Scholarship in Earth and Energy Sciences					
9	029EGS-23	Louisiana State University Health Sciences Center - New Orleans	Hanson Scholarship in Nursing Resubmission					
9	032EGS-23	Louisiana State University Health Sciences Center - New Orleans	Nursing School Superior Gradute Scholarship Resubmission 2023					
9	035EGS-23	Louisiana Tech University	CMSH Endowed Graduate Student Scholarship in Engineering & Sciences	\$40,000				
12	040EGS-23	Tulane University	Doris Patricia O'Quinn Fellowship Endowed Fund II					
12	042EGS-23	University of Louisiana at Lafayette	Joel Lafayette Fletcher Jr. & Ralph W.E. Jones Sr. BoRSF Endowed Superior Graduate Student Scholarship in Education					
14	030EGS-23	Louisiana State University Health Sciences Center - New Orleans	Giles MD Superior Scholarship Resubmission 2023	\$80,000				
TOTAL:				\$1,080,000				

Proposals Submitted:	49					
Funds Requested:	\$5,120,000					
Funds Recommended:	\$1,080,000					

APPENDIX K

BOARD OF REGENTS SUPPORT FUND COMPETITIVE* PROGRAMS, BY COMPONENT SUMMARY OF PRIORITY I RECOMMENDATIONS, FY 2022-23

	Enhancement*				Research & Development*				Competitive Endowments			ALL PRIORITY I RECOMMENDATIONS			
Institution	Submitted	Rec.	1st year \$	Total \$ Rec.	Submitted	Rec.	1st year \$	Total \$ Rec.	Submittee	d Rec.	Total \$ Rec.	Submitted	Rec.	1st Year \$ Rec.	Total \$ Rec.
mstatation	Cubililiticu	TCC.	13ι γυαι φ	TCC.	Gubiliitteu	Tico.	13ε γυαι φ	TCC.	Cubinitie	1100.	1100.	Gubillitteu	IXCC.	Nec.	itee.
BRCC	1	1	\$115.100	\$115.100								1	1	\$115.100	\$115.100
BPCC	'	- '	\$115,100	\$115,100					5	5	\$150,000	5	5	\$150,000	\$150,000
Centenary	4	1	\$20.187	\$20.187					3	- 3	\$150,000	4	1	\$130,000	\$20,187
Central Louisiana	7		Ψ20,107	Ψ20,107					4	4	\$250.000	4	4	\$250.000	\$250.000
Delgado	1				1	0	\$0	\$0	2	2	\$30,000	3	2	\$30,000	\$30,000
Dillard	2	0	\$0	\$0	1	0	\$0	\$0			ψ30,000	3	0	\$0	\$0,000
Fletcher		0	ΨΟ	ΨΟ	'	- 0	ΨΟ	ΨΟ	1	1	\$20,000	1 1	1	\$20,000	\$20.000
FMOLU									-	<u> </u>	Ψ20,000	<u> </u>	•	Ψ20,000	Ψ20,000
Grambling					1	0	\$0	\$0				1	0	\$0	\$0
Louisiana Christian U	2	2	\$152,315	\$152,315	<u> </u>	-	ΨΟ	ΨΟ		-		2	2	\$152,315	\$152,315
LCTCS			Ψ102,010	Ψ132,313								-		ψ132,313	ψ132,313
Louisiana Delta															
LSU - Ag Center	2	0	\$0	\$0	9	3	\$147.300	\$381.172				11	3	\$147.300	\$381.172
LSU - Alexandria		-	ΨΟ	ΨΟ	J		ψ147,500	Ψ301,172	1	1	\$400,000	1 1	1	\$400,000	\$400,000
LSU and A&M	14	7	\$877.241	\$937.241	79	19	\$846,612	\$1,784,564	30	6	\$920.000	123	32	\$2,643,853	\$3,641,805
LSU - Eunice	14		Ψ011,241	Ψ931,241	13	13	Ψ040,01Z	ψ1,704,304	1	1	\$60,000	1 1	1	\$60,000	\$60,000
LSU - Pennington									'	 '	Ψ00,000	· ·		\$00,000	\$00,000
LSU - Shreveport	1	0	\$0	\$0	1	0	\$0	\$0				2	0	\$0	\$0
LSUHSC-NO			ΨΟ	ΨΟ	2	1	\$50,000	\$150,000	10	4	\$600,000	12	5	\$650,000	\$750,000
LSUHSC-S					1	0	\$0	\$0	10	+ -	ψ000,000	1	0	\$0	\$0
Louisiana Tech	9	5	\$462,148	\$492,148	13	4	\$223,413	\$547,110	2	2	\$440,000	24	11	\$1,125,561	\$1,479,258
Loyola	3	0	\$0	\$0	3	0	\$0	\$0			Ψ440,000	6	0	\$1,123,301	\$0
LUMCON	1	0	\$0	\$0	J	-	ΨΟ	ΨΟ		-		1	0	\$0	\$0
McNeese	3	2	\$173,766	\$173,766	2	0	\$0	\$0		-		5	2	\$173,766	\$173,766
Nicholls	6	1	\$17.073	\$17.073	7	1	\$38.700	\$117.711		-		13	2	\$55.773	\$134.784
Northshore	- 0		Ψ17,073	Ψ17,073	,	- '	ψ30,700	Ψ117,711	1	1	\$60,000	1	1	\$60.000	\$60,000
Northwestern	7	0	\$0	\$0					3	1	\$40,000	10	1	\$40.000	\$40.000
Nunez	'	0	ΨΟ	ΨΟ					1	1	\$20,000	1	1	\$20,000	\$20,000
River Parishes									1	1	\$40,000	1	1	\$40.000	\$40.000
St. Joseph Seminary									<u>'</u>	+ '	Ψ40,000	<u> </u>		\$40,000	\$40,000
South Louisiana									7	7	\$170,000	7	7	\$170.000	\$170.000
SELU	5	3	\$213.412	\$213.412	2	0	\$0	\$0	1 1	0	\$0	8	3	\$213.412	\$213.412
Southern and A&M	7	4	\$422,465	\$1,185,357	1	0	\$0	\$0	-		ΨΟ	8	4	\$422,465	\$1,185,357
SUNO	'	7	Ψ422,403	ψ1,100,001	1	0	\$0	\$0		+		1 1	0	\$422,465	\$1,185,357
SU Shreveport					<u> </u>	-	ΨΟ	ΨΟ		-		<u> </u>		Ψ	Ψ
SOWELA	+								3	3	\$100.000	3	3	\$100,000	\$100,000
Tulane	9	2	\$295,327	\$567.112	19	6	\$279,024	\$438,024	1	1	\$80,000	29	9	\$654,351	\$1,085,136
TUHSC	 		Ψ200,021	ΨΟΟΤ,ΤΙΖ	19	0	\$0	\$0	1	1	\$400,000	2	1	\$400.000	\$400.000
UHC	 			+	 '		ΨU	ΨΟ	- '-	+ -	ψ+00,000	-		ψ+υυ,υυυ	ψ+υυ,υυυ
UL - Lafayette	18	2	\$208,429	\$298,429	26	8	\$473,755	\$1,111,871	4	3	\$480,000	48	13	\$1,162,184	\$1,888,169
UL - Monroe	9	3	\$296,298	\$296,298	7	0	\$0	\$0	9	1	\$120,000	25	4	\$416,298	\$419,240
UNO	3	1	\$299,240	\$568,420	16	4	\$269,584	\$652,041	H ~	+ '	Ψ120,000	19	5	\$568,824	\$652,041
Xavier	Ĭ	Ö	\$0	\$0	1 i	1	\$32,208	\$32,208				2	1	\$32,208	\$32,208
			\$3,553,001	\$5,036,858	_	47									

^{*} Programs include multi-year awards; first column is funds for the first year of awards (FY 2022-23); second column is total award (all years)

^{**} Table represents competitive program recommendations only; does not include Endowed Professorships and First-Generation Endowed Undergraduate Scholarships