

REPORT TO THE LOUISIANA BOARD OF REGENTS

REVIEW OF PROPOSALS SUBMITTED IN THE
UNDERGRADUATE ENHANCEMENT SUBPROGRAM

March 2016

Prepared by:

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**REPORT TO THE LOUISIANA BOARD OF REGENTS
REVIEW OF UNDERGRADUATE ENHANCEMENT PROPOSALS
FY 2015-16**

Introduction

Forty-one (41) Undergraduate Enhancement Program proposals were supplied by the Louisiana Board of Regents staff for review by the panel chair, Dr. Gregory Colores of Central Michigan University. The proposals were divided into the root disciplines eligible for this year's competition (Agricultural Sciences, Arts, Earth and Environmental Sciences, Engineering A, and Health and Medical Sciences) and distributed to ten subject-area reviewers.

Dr. Colores received the following materials for review: (a) the forty-one (41) proposals submitted, with appropriately numbered rating forms; (b) a summary of proposals listing titles, principal investigators, their institutions, funds requested, etc.; (c) the FY 2014-15 Traditional and Undergraduate Enhancement Program Request for Proposals (RFP); and (d) a copy of the 2012-13 Undergraduate Enhancement Final Report.

The subject-area reviewers submitted their evaluations of individual proposals by February 27, 2016 electronically to Dr. Colores for further review. The reviewers ensured that each proposal received a thorough and fair evaluation based on the criteria enumerated in the RFP.

Table I contains a rank-order list of proposals recommended for funding, with recommended funding levels. Table II contains a rank-order list of proposals not recommended for funding. Due to fiscal exigencies and the need to fund only those projects assured of success, the panel did not recommend any projects with scores of 81 or lower. A summary of all proposals submitted (Appendix A) and a copy of the rating forms used in the evaluations (Appendix B) are attached at the end of the report.

UNDERGRADUATE ENHANCEMENT, FY 2015-16

SUBJECT-AREA REVIEWERS

Mike Daniels, Agricultural Sciences	University of Arkansas
Gregory Blakey, Arts (Theatre and Film)	University of Central Arkansas
Virginia Rougon-Chavis, Arts (Graphic Arts)	University of Mississippi
Robert Thompson, Arts (Music)	Georgia State University
Kevin Mickus, Earth & Environmental Sciences	Missouri State University
Shaikh Ahmed, Computer and Electrical Engineering	Southern Illinois University
Chris Cherry, Civil Engineering	University of Tennessee
Brandon Weeks, Chemical Engineering	Texas Tech University
Diane Huber, Health and Medical Sciences (Nursing)	University of Iowa
Steven Chesbro, Health and Medical Sciences	Alabama State University

TABLE I
PROPOSALS HIGHLY RECOMMENDED FOR FUNDING

Rank	Rating	Proposal Number	Institution	Discipline	First Year Funds Requested	First Year Funds Recommended	Second Year Funds Requested	Second Year Funds Recommended
1	98	02UG-16	Dillard	Arts	\$51,539	\$51,539	\$9,750	\$9,750
2	97	37UG-16	SLCC	Health	\$107,038	\$107,038		
3	96.5	17UG-16	Loyola	Health	\$112,361	\$112,361		
4	96	27UG-16	Nicholls	Health	\$53,400	\$53,400		
5	95.5	33UG-16	NSU	Eng-A	\$83,852	\$83,852		
6	95	35UG-16	OLOLC	Health	\$72,550	\$72,550		
7	94.5	21UG-16	Nicholls	Health	\$43,300	\$43,300		
8	94	24UG-16	Nicholls	Arts	\$15,978	\$15,978		
9	93.5	15UG-16	LSU-S	Earth	\$65,808	\$62,808		
10	93	09UG-16	La College	Arts	\$62,091	\$55,000		
11	92.5	25UG-16	Nicholls	Health	\$64,663	\$64,663		
12	92	32UG-16	NSU	Health	\$78,894	\$78,894		
13	91.5	01UG-16	Centenary	Health	\$63,180	\$63,180		
14	91	38UG-16	SLU	Health	\$136,805	\$136,805		
15	90.5	07UG-16	La College	Health	\$58,416	\$58,416		
16	90	04UG-16	Dillard	Earth	\$116,315	\$87,315		
17	89	14UG-16	LSU-A	Health	\$55,999	\$55,999		
18	88.5	20UG-16	Nicholls	Arts	\$90,308	\$72,246		
19	88	26UG-16	Nicholls	Earth	\$11,700	\$11,700		
20	87	05UG-16	Dillard	Health	\$32,400	\$32,400		
21	86	22UG-16	Nicholls	Arts	\$32,984	\$32,984		
22	85	19UG-16	McNeese	Health	\$44,473	\$44,473		
23	84.5	18UG-16	McNeese	Eng-A	\$80,669	\$80,669		
24	84	39UG-16	SLU	Arts	\$101,042	\$38,000		
TOTALS:					\$1,635,765	\$1,515,570	\$9,750	\$9,750

TABLE II
PROPOSALS NOT RECOMMENDED FOR FUNDING

Rank	Rating	Proposal Number	Institution	Discipline	First Year Funds Requested	First Year Funds Recommended	Second Year Funds Requested	Second Year Funds Recommended
25	82	16UG-16	LSU-S	Arts	\$206,420	\$0		
26	81	03UG-16	Dillard	Health	\$96,910	\$0		
26	81	12UG-16	La College	Health	\$46,130	\$0		
28	80	13UG-16	LSU-A	Ag	\$93,965	\$0		
28	80	34UG-16	NSU	Earth	\$218,349	\$0		
28	80	36UG-16	SLCC	Health	\$68,790	\$0		
31	79	23UG-16	Nicholls	Health	\$208,317	\$0		
32	78.5	31UG-16	NSU	Arts	\$68,040	\$0		
33	78	11UG-16	La College	Health	\$50,702	\$0		
33	78	40UG-16	SLU	Arts	\$87,278	\$0		
35	76	10UG-16	La College	Health	\$64,792	\$0		
36	75	06UG-16	La College	Arts	\$26,434	\$0		
37	61	30UG-16	NSU	Eng A	\$49,295	\$0		
37	61	41UG-16	SUNO	Health	\$20,995	\$0	\$8,550	\$0
39	60	28UG-16	NSU	Eng A	\$74,704	\$0		
40	58	08UG-16	La College	Arts	\$57,567	\$0		
41	34	29UG-16	NSU	Eng A	\$54,455	\$0		
TOTALS:					\$1,286,723	\$0	\$8,550	\$0

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

01UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Centenary College

TITLE OF PROPOSAL: Seeing the Light: Using Spectrophotometry to Stimulate
Guided-inquiry and Collaborative Learning among
Pre-medicine and Pre-allied Health Students

PRINCIPAL INVESTIGATOR: Beth Leuck

A. The Current Situation

(Total of 10 Points)

A.1	Yes	<u>x</u>	No	<u> </u>
A.2		<u>4.5</u>	(of 5 points)	
A.3		<u>4.5</u>	(of 5 points)	

C. Equipment

(Total of 10 Points)

C.1	<u>6</u>	(of 6 points)
C.2	<u>1</u>	(of 1 point)
C.3	<u>3</u>	(of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1	<u>2</u>	(of 2 points)
E.2a	<u>8</u>	(For S/E)
or		(of 10 points)
E.2b	<u> </u>	(For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1	<u>10</u>	(of 10 points)
B.2	<u>20</u>	(of 21 points)
B.3	<u>5</u>	(of 5 points)
B.4	<u>3</u>	(of 5 points)
B.5	<u>5</u>	(of 5 points)
B.6	<u>3</u>	(of 5 points)
B.7	<u>5</u>	(of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1	<u>11.5</u>	(of 12 points)
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F. Previous Support Fund Awards

(No Points Assigned)

G.1	Yes	<u>x</u>	No	<u> </u>
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G. Total Score:

91.5

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY	Requested Amount:	<u>\$63,180</u>
RECOMMENDATIONS:	Recommended Amount:	<u>\$63,180</u>

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The proposal seeks 12 spectrophotometers to equip two biology laboratories for one course with sections that run concurrently and three other biology courses. Equipment use will be coordinated with chemistry courses. The current equipment has deteriorated, and updated equipment would enhance students' analytical skills by increasing use of spectrophotometry in guided-inquiry laboratory exercises. This is a well-written, detailed, and well-justified proposal. The rationale is strong, the work plan is highly detailed, and the PIs are well qualified. The affected courses serve students preparing for careers in medicine as well as allied health fields and equipment will be shared across two departments. The work plan specifies five laboratory activities with evaluation of each clearly described. There is a comparative evaluation of equipment models, and there is a plan for maintenance agreements after the warranty periods end. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

02UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Dillard Computer-Digital Media Arts Lab

PRINCIPAL INVESTIGATOR: Nancy Dixon

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a _____ (For S/E)
or _____ (of 10 points)
E.2b 10 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 20 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 11 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes _____ No x

G. Total Score:

98

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$51,539

RECOMMENDATIONS:

Recommended Amount:

\$51,539

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to create a digital arts lab that will support classes across several departments in the arts. It is extremely well written. A variety of computer lab equipment is requested including 20 new Macs, a printer, projector, and tablets. The goals are clear, the objectives are measurable and the work plan is detailed. A high degree of student impact is evident. The evaluation plan is sound. It is not clear how the equipment will be maintained. Adobe Creative Suite would be a perfect complement considering the project goals, but it is not requested. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

03UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Enhancement of Nursing Skills Laboratory: Childbirth
Simulation Project [CSP]

PRINCIPAL INVESTIGATOR: Charlotte Hurst

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a 5 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 18 (of 21 points)
B.3 4 (of 5 points)
B.4 4 (of 5 points)
B.5 4 (of 5 points)
B.6 3 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 8 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

81

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$96,910

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to purchase two high-fidelity, state-of-the-art childbirth and neonatal simulators with accessories, training, and maintenance. The new equipment would enhance the current simulation lab equipment and provide realistic simulation training in a critical-need area where few opportunities exist for clinical experiences. It would be an important augmentation to the School of Nursing's curriculum and instruction. However, the proposal contains flaws, inconsistencies, and a number of typos. The most important discrepancy occurs between the equipment request and the equipment and training costs listed in the vendor quote. The proposal would benefit from attention to details and substantiation with data and literature sources for assertions. It is stated that orientation time will be decreased and minority scholars and employees will be retained, yet there is no evidence offered. The strengths of the proposal include building on previous funding for technology enhancements, previous outside funding, and planned use of the equipment for community workshops such as CPR. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 04UG-16
ROOT DISCIPLINE: Earth/Environmental

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Instrumentation for the Enhancement of the Laboratory
Experiences in Environmental Health

PRINCIPAL INVESTIGATOR: Bernard Singleton

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 4 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 18 (of 21 points)
B.3 4 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

90

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$116,315
RECOMMENDATIONS: Recommended Amount: \$87,315

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks a variety of equipment, software and supplies for the Department of Biology, including aerosol particle counters, an epi-fluorescent microscope, aerosol collection pumps, a thermal cycler, laptop computers and printers. These will be used in a variety of courses to increase student exposure to environmental health sciences. The proposal was submitted previously but unsuccessfully, and has been improved. The description of the incorporation of the equipment into the curriculum lacks details, though plans to enhance undergraduate research are commendable. There are no quotes from the manufacturers on equipment costs and the shipping/handling is only estimated. Partial funding of \$87,315 is recommended for the aerosol particle counters, epi-fluorescent microscope, aerosol collection pumps, bioaerosol samplers and thermal cycler. The institutional match, which is only indirect costs, may be reduced proportionately.

RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 05UG-16
ROOT DISCIPLINE: Health/Medical

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Enhancement of Dillard Public Health Program [EDPP]

PRINCIPAL INVESTIGATOR: Kesia Walker

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Faculty and Staff Expertise

(Total of 12 Points)

C.1 11 (of 12 points)

D. Economic and/or Cultural Development and Impact

(Total of 12 Points)

D.1 2 (of 2 points)
D.2a 8 (For S/E)
or (of 10 points)
D.2b (For NS/NE)

B. The Enhancement Plan

(Total of 66 Points)

B.1 10 (of 10 points)
B.2 19 (of 20 points)
B.3 7 (of 8 points)
B.4 6 (of 8 points)
B.5 7 (of 8 points)
B.6 4 (of 8 points)
B.7 3 (of 4 points)

E. Previous Support Fund Awards

(No Points Assigned)

F.1 Yes x No

F. Total Score:

87

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY REQUESTED AMOUNT: \$32,400
RECOMMENDATIONS: RECOMMENDED AMOUNT: \$32,400

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The School of Public Health seeks funds to establish infrastructure and secure a consultant for training in pursuit of accreditation. The goals are clearly stated and the objectives are measurable. A detailed work plan is provided with a reasonable timeline. Student enrollment data is effectively used to establish rationale. Faculty development is built into the project but is specifically related to health informatics education and certification. The evaluation plan is comprehensive. The PI is well qualified. A link is clearly presented between preparing well-qualified graduates from the public health program and meeting the economic development needs of New Orleans and the State. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

06UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Updating Louisiana College's Art Department Curriculum
through the Purchase of a New Kiln

PRINCIPAL INVESTIGATOR: WangLing Chou

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 4 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 8 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 10 (of 21 points)
B.3 4 (of 5 points)
B.4 4 (of 5 points)
B.5 4 (of 5 points)
B.6 4 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 8 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

75

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$26,434

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to acquire a new kiln to enhance the ceramics curriculum. The program is not yet strong enough to justify the need for such an expensive kiln, and should grow more to support the high cost or find a less expensive route. It is possible to build a kiln on your own, which could even be offered as a class. Firing ceramic work on limited resources can be frustrating, but need must come first. While this kiln would make life much easier for the instructors, all avenues of achieving this at a reasonable cost have not yet been explored. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

07UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Enhancement of Nursing Pedagogy through the Integration of
Improved Technology at Louisiana College

PRINCIPAL INVESTIGATOR: Marilyn Cooksey

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a 9 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 16 (of 21 points)
B.3 4.5 (of 5 points)
B.4 4.5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10.5 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 90.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$58,416

RECOMMENDATIONS: Recommended Amount: \$58,416

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Division of Nursing requests integrated LCD projection systems and high-tech podia with dedicated computers for two nursing classrooms. A compelling argument for need is made. There is a documented nurse shortage and the integrated projection systems conserve usable classroom space and resources. Digital teaching-learning strategies are most needed in sciences and health sciences educational environments. All nursing students will be able to benefit from the enhancements. This proposal is clear, thorough, precise, and well documented. The PI and faculty are well prepared. The goals and objectives are defined, and specific examples of the use of digital resources are presented. There is a substantial institutional match for installation. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

08UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: The Enhancement of Louisiana College's Music Department
through Updated Classroom Equipment

PRINCIPAL INVESTIGATOR: Paul DeBoer

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 3 (of 5 points)
A.3 3 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 5 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 6 (of 10 points)
B.2 9 (of 21 points)
B.3 2 (of 5 points)
B.4 3 (of 5 points)
B.5 3 (of 5 points)
B.6 3 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 6 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score: 58 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$57,567

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance the curriculum with updated equipment in the Music Department. It is difficult to follow. The timeline does not appear realistic. The work plan is brief and not convincing. Only one faculty member is listed though it appears multiple people from the department should be needed to install and integrate the equipment. It is not clear that the facility can maintain the requested network equipment. The enhancement should be more focused and prioritized. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

09UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Theatre Curriculum Enhancement by Transitioning to Industry
Standard Light and Sound Technology

PRINCIPAL INVESTIGATOR: Tabitha Huffman

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 9 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 9 (of 10 points)
B.2 20 (of 21 points)
B.3 4 (of 5 points)
B.4 4.5 (of 5 points)
B.5 4.5 (of 5 points)
B.6 4.5 (of 5 points)
B.7 4.5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

93

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY	Requested Amount:	<u>\$62,091</u>
RECOMMENDATIONS:	Recommended Amount:	<u>\$55,000</u>

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance the theatre curriculum by replacing outdated lighting and sound equipment with industry-standard pieces. The objectives are clear but somewhat limited. The outcomes are measurable. A broad statement is provided on the current success of graduates but no examples are given. The advantages of updating the equipment are clearly detailed. A new layer of control and design comes with the change, which will positively impact instruction. The enhancement will make the program competitive. It is not clear how current faculty will be trained to use the new equipment. For evaluation, it is not evident how long surveys and retention rates will be collected. The lighting board is a standard model for education. The touchscreens are nice but not necessary, and it is not clear why the eight moving LED Q-Wash fixtures are requested. The remaining equipment is modest and reasonable for the size and use of the facility. Partial funding of \$55,000 is recommended with reductions to be made at the discretion of the PI. The institutional match may be reduced proportionately.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

10UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Athletic Training Curriculum Enhancement through
Technology and Lab Equipment

PRINCIPAL INVESTIGATOR: Janet Passman

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 3 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 8 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 4 (of 10 points)
B.2 12 (of 21 points)
B.3 3 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 76 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$64,792

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Athletic Training seeks to enhance education with updated classroom technology. Much of the narrative is similar or identical to proposal 11UG-16. The rationale establishing the need for the updates is solid and presented well, but the goals and objectives are not clear or measurable. The objectives presented mainly address student outcomes but not acquisition, installation, training, implementation, and evaluation of adding the requested technologies. No indication of who is responsible for each component of the work plan is presented. Collateral benefits to other programs of acquiring this technology and equipment are appropriate. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

11UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Louisiana College Health and Physical Education Curriculum
Enhancements through the Addition of New Projection,
Classroom and Movement Analysis Equipment

PRINCIPAL INVESTIGATOR: Carolyn Spears

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 8 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 4 (of 10 points)
B.2 12 (of 21 points)
B.3 3 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

78

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$50,702

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Health and Physical Education seeks new projection, classroom and motion analysis equipment to enhance the curriculum. Many sections of this submission are similar or identical to proposal 10UG-16. A strong case is made for need. The goals and objectives are not clear or measurable. The objectives presented mainly address student outcomes but not acquisition, installation, training, implementation, and evaluation of the requested technologies. No indication of who is responsible for each component of the work plan is presented. Ideally, benchmark data on student outcomes would be collected prior to implementation of the project so that a before/after comparison could be made. The equipment would have a clear impact on educational opportunities. The case for the collateral need for enhanced technology is presented. Positive statements about student performance are made but supporting data are not presented. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

12UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Physical Therapist Assistant Program Curriculum
Enhancement Through the Addition of Updated Classroom
Equipment and Instructional Aides

PRINCIPAL INVESTIGATOR: Amy Stallings

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 5 (of 10 points)
B.2 12 (of 21 points)
B.3 3 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

81

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$46,130
RECOMMENDATIONS: Recommended Amount: \$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance the physical therapist assistant program curriculum with the establishment of a multimedia classroom with new computer technology. Though a strong case is made for the need to acquire the equipment and train faculty, the goals are vague and are not specific to equipment installation and use. The objectives are not measurable. The timeline is poorly developed. The evaluation plan is not directly tied to the objectives. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

13UG-16

ROOT DISCIPLINE:

Agricultural

INSTITUTION: Louisiana State University at Alexandria

TITLE OF PROPOSAL: New Educational Opportunities in Agriculture at LSUA

PRINCIPAL INVESTIGATOR: Carol Corbat

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 8 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 6 (of 10 points)
B.2 13 (of 21 points)
B.3 4 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

80

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$93,965

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks the acquisition of specialized equipment for laboratory education. The potential exists for this project to substantially enhance student learning, as agricultural-based sciences rely heavily on experiential learning in the field. The goals are clearly stated but no measurable objectives are presented. A detailed work plan with a timeline is not provided, and no discussion of maintenance or where equipment will be placed is included. No plan for curriculum development that incorporates the equipment is presented. There are no performance measures outside of student surveys. For a new program, measures such as increases in student enrollment, graduation rates, number and type of job offers for students, or service-based educational opportunities would be appropriate. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

14UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Louisiana State University at Alexandria

TITLE OF PROPOSAL: Energized Radiology Lab CR to DR: Upgrade to Enhance
Undergraduate Education

PRINCIPAL INVESTIGATOR: Melissa Whitley

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 8 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 17 (of 21 points)
B.3 4.5 (of 5 points)
B.4 4.5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 3 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes _____ No x

G. Total Score: 89 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$55,999

RECOMMENDATIONS: Recommended Amount: \$55,999

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance the radiologic technology curriculum with the acquisition of digital radiography equipment. The need is clearly established. The current system is obsolete and the upgrade will provide cost savings on supplies, decrease storage space requirements, and increase safety. It will allow training comparable to what is found in hospitals and clinical environments. A clear work plan is established that identifies the activities, the person responsible for each one, the timeframe for them, and mechanisms for evaluation. The evaluation plan incorporates current licensure pass rate data, employer survey data, workforce need, and the relationship with clinical partners. Economic development is tied to employment opportunities. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

15UG-16

ROOT DISCIPLINE:

Earth/Environmental

INSTITUTION: Louisiana State University in Shreveport

TITLE OF PROPOSAL: Enhancement of Environmental Science Equipment at LSUS

PRINCIPAL INVESTIGATOR: Amy Erickson

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 4 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 9 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 20 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 9.5 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 93.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$65,808

RECOMMENDATIONS:

Recommended Amount:

\$62,808

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks an elemental analyzer to determine total concentrations of carbon, hydrogen and nitrogen in plant and soil samples. The equipment will be used in biological sciences courses as well as several environmental sciences courses. A broad list of courses where the equipment could be used is provided, but it is questionable whether such an instrument could be used in introductory courses. An analyzer could be used in upper level/graduate classes, but some specific detailed examples would be helpful. The research function of the instrument is the most compelling part of the proposal, including the exposure of students to the variety of uses of the analyzer. The institutional match is positive. There is no quote from the manufacturer, and while the price is said to include installation and training, no proof of this is provided. Partial funding of \$62,808 is recommended for the instrument but not the supplies. The institutional match may be reduced proportionately.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

16UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Louisiana State University in Shreveport

TITLE OF PROPOSAL: Enhanced Digital Arts Labs for Interactive Media and App Development

PRINCIPAL INVESTIGATOR: Larry Garcie

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 3 (of 6 points)
C.2 1 (of 1 point)
C.3 2 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 9 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 19 (of 21 points)
B.3 3 (of 5 points)
B.4 5 (of 5 points)
B.5 3 (of 5 points)
B.6 3 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No

G. Total Score: 82 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$206,420
RECOMMENDATIONS: Recommended Amount: \$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance two outdated computer graphics labs, as well as establish a third, new lab for digital interactive media and app development. The intent of the enhancement is positive, but the project, as presented, is not compelling. The price quotes from vendors appear to be very high and quotes for educational purposes may not have been explored. Creating a laptop program is also a less expensive option to consider. For testing devices, relatively few iPads would suffice rather than the ten requested. The technology for these devices changes almost annually and it would be very difficult to maintain such a large quantity. For the Adobe Creative Cloud it is possible to install one license on two machines, which can create some troubleshooting issues but reduces subscription cost. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

17UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Loyola University New Orleans

TITLE OF PROPOSAL: From the Cell Membrane to the Nucleus: Enhancing
Laboratory Experience and Collaborative Research Projects
for Pre-health Undergraduates in Biology and Physics

PRINCIPAL INVESTIGATOR: Armin Kargol

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 7.5 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 20 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 96.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$112,361

RECOMMENDATIONS:

Recommended Amount:

\$112,361

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks a compact patch clamp system to study electrical properties of cells and a computerized device for cell transfections to enhance biomedical education and research. It is well written with appropriate goals and measurable objectives. A compelling case is made for providing opportunities for student engagement with faculty. Effective comparisons are made to similarly sized institutions to justify the rationale. The equipment is to be housed in separate faculty labs, but used collaboratively to enhance student learning in an experimental pipeline. Both devices are portable to meet this purpose. The work plan is detailed and comprehensive. The project will impact around 150 students across nine courses per semester. Faculty development is clearly established. Economic development is tied to workforce needs, STEM education goals and research agendas for the State. The PIs are highly qualified. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

18UG-16

ROOT DISCIPLINE:

Engineering A

INSTITUTION: McNeese State University

TITLE OF PROPOSAL: Educational Enhancement of Instructional Materials for Civil
Engineering Students

PRINCIPAL INVESTIGATOR: Dimitrios Dermisis

A. The Current Situation

(Total of 10 Points)

A.1	Yes	<u>x</u>	No	<u> </u>
A.2		<u>4</u>	(of 5 points)	
A.3		<u>3</u>	(of 5 points)	

C. Equipment

(Total of 10 Points)

C.1	<u>6</u>	(of 6 points)
C.2	<u>1</u>	(of 1 point)
C.3	<u>3</u>	(of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1	<u>2</u>	(of 2 points)
E.2a	<u>9</u>	(For S/E)
or		(of 10 points)
E.2b	<u> </u>	(For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1	<u>7</u>	(of 10 points)
B.2	<u>20.5</u>	(of 21 points)
B.3	<u>3</u>	(of 5 points)
B.4	<u>5</u>	(of 5 points)
B.5	<u>4</u>	(of 5 points)
B.6	<u>3</u>	(of 5 points)
B.7	<u>4</u>	(of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1	<u>10</u>	(of 12 points)
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F. Previous Support Fund Awards

(No Points Assigned)

G.1	Yes	<u>x</u>	No	<u> </u>
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G. Total Score:

84.5

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$80,669

RECOMMENDATIONS:

Recommended Amount:

\$80,669

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The proposal seeks to acquire equipment and software in order to upgrade civil engineering instruction for an expanding student base. The requested equipment is fundamental to establishing and sustaining a civil engineering undergraduate curriculum. The goals of the project are somewhat ambiguous. However, the work plan is very clear. The proposed activities and experiments are not possible without the requested items. The budget is very reasonable and the project greatly expands the department's capabilities. The College of Engineering does provide a match, but a larger investment in critical equipment for the department would have improved the proposal. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

19UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: McNeese State University

TITLE OF PROPOSAL: Nutrition and Wellness Laboratory

PRINCIPAL INVESTIGATOR: Debra Hollingsworth

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 1 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 17 (of 21 points)
B.3 4 (of 5 points)
B.4 4.5 (of 5 points)
B.5 4.5 (of 5 points)
B.6 5 (of 5 points)
B.7 1 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

85

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$44,473

RECOMMENDATIONS:

Recommended Amount:

\$44,473

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Agricultural Sciences seeks to upgrade the infrastructure of the Nutrition and Wellness Lab to enhance education and research. The dietetics program is the only one in Louisiana to offer an internship with a combined master's degree. A strong rationale is presented that incorporates undergraduate and graduate student learning, student and faculty research, and accreditation needs. The work plan presents a clear time line for activities but the individuals responsible for each one are not provided. Student impact and faculty development are clearly established. The lab enhancements will allow for experiential learning. The skill levels addressed by curricular upgrades are tied to workforce needs and updated 2017 accreditation standards. The evaluation component does not match stated goals and objectives. Equipment maintenance is not addressed. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

20UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Piano Lab for Nicholls State University

PRINCIPAL INVESTIGATOR: Shane Anderson

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 7 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 19 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 3.5 (of 5 points)
B.6 5 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

88.5

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY	Requested Amount:	<u>\$90,308</u>
RECOMMENDATIONS:	Recommended Amount:	<u>\$72,246</u>

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to upgrade the piano lab in the Department of Music. Piano labs are essential resources that support skill development, are crucial to all music students, and are used for theory training and other related teaching areas. The current facility is twenty years old so the timing is appropriate. The new technology offers the potential for new pedagogical opportunities. The proposal clearly documents various ways the current equipment is broken or outdated, but more effort could have been spent on outlining ways that the new equipment could be incorporated into the department. There are strong institutional and private matches, as well as letters of support. Partial funding of \$72,246 is recommended with reductions to be made at the discretion of the PI. The matches should be maintained in full.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

21UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Illuminating Microbiology for Pre-Med and Allied Health
Students

PRINCIPAL INVESTIGATOR: Raj Boopathy

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 2 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 8.5 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 21 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 94.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$43,300

RECOMMENDATIONS: Recommended Amount: \$43,300

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to enhance the microbiology curriculum for pre-med and allied health majors with updated imaging equipment. The need is firmly established. Current microscopes are 17 years old and many do not work. The impact on student learning is evident, with 550 students benefitting per semester. The work plan is detailed and clearly stated. The faculty development is clearly described and appropriate. The evaluation plan is not entirely specific to the goals and objectives but is related. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

22UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Digital Photography Curriculum Enhancement

PRINCIPAL INVESTIGATOR: Deborah Lillie

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 3 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a _____ (For S/E)
or _____ (of 10 points)
E.2b 10 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 9 (of 10 points)
B.2 15 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 4 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 9 (of 12 points)
No other fac

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 86 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$32,984

RECOMMENDATIONS:

Recommended Amount:

\$32,984

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks equipment and software to enhance the digital photography curriculum. The proposal is well-written and the request is very reasonable and efficient. The goals are clear and the objectives are measurable. The involvement of community outreach is commendable. It would be helpful to know if they are following accreditation standards. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

23UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: High Fidelity Obstetric Simulation: A Partnership in
Teaching-Learning

PRINCIPAL INVESTIGATOR: Michelle Patterson

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 3 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 5 (of 10 points)
B.2 10 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 3 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No

G. Total Score: 79 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$208,317

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks three high-fidelity obstetric birthing simulators, recording and debriefing accessories, four bedside cabinets and two birthing beds for the nursing program. The need for obstetrical simulation technology for active learning in a safe environment is compelling, and the current simulator is non-operational. A partnership is proposed between two clinically affiliated hospitals for on-campus biannual offerings of simulation experiences for newly hired RNs. However, no support letters or details substantiate this aspect of the work plan, and the benchmarks and evaluation plan are underdeveloped. Though extending capacity is important and is addressed in the proposal with some rationale as to student load and scheduling, it is unclear to what extent the three simulators will be fully used except for peak times in the course with 60 students each semester. The need for four bedside cabinets is not explained or justified. It would strengthen the proposal to have the partnerships established and perhaps seek donation of used bedside tables from the partners when available. Warranties are provided in the equipment quotes, but maintenance is not explicitly addressed. A strength of the proposal is the outside agency cash match and the substantial IT matching funds. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

24UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Department of Art Visual Delivery Enhancement

PRINCIPAL INVESTIGATOR: Trisha Rabalais

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a (For S/E)
or (of 10 points)
E.2b 10 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 19 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 4 (of 5 points)
B.6 4 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score:

94

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$15,978

RECOMMENDATIONS:

Recommended Amount:

\$15,978

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to develop studio classrooms and a shared department conference room to enhance the arts curriculum. It is well written and the equipment will support the entire department. The enhancements will improve both pedagogy and student learning. The request is reasonable, efficient and very straightforward. The goals are clear and the objectives are measurable. The work plan is detailed with an accessible timeline. The institution provides equipment matching. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

25UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Enhanced Nutrition and Experimental Foods Kitchen and
Sensory Evaluation Lab

PRINCIPAL INVESTIGATOR: Brigett Scott

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 4 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 19 (of 21 points)
B.3 4.5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 3 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 92.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$64,663

RECOMMENDATIONS:

Recommended Amount:

\$64,663

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The College of Nursing and Allied Health seeks to upgrade the Enhanced Nutrition and Experimental Foods Kitchen and Sensory Evaluation Lab to enhance the dietetics curriculum. The goals are clear and the objectives are measurable. The work plan clearly establishes a timeline that notes who is responsible for what activities and how they will be evaluated. The enhancements will expand capacity for growing cohorts. Faculty development is clearly presented. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

26UG-16

ROOT DISCIPLINE:

Earth/Environmental

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Enhancing Environmental Water Quality Studies through the
Acquisition of a Raman Spectrometer

PRINCIPAL INVESTIGATOR: Darcey Wayment

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 9 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 7 (of 10 points)
B.2 19 (of 21 points)
B.3 5 (of 5 points)
B.4 2 (of 5 points)
B.5 4 (of 5 points)
B.6 5 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 11 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

88

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$11,700

RECOMMENDATIONS:

Recommended Amount:

\$11,700

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Physical Sciences seeks a Raman Spectrometer to be used in courses that incorporate environmental science. The PIs are chemists who conduct research in environmental chemistry. The argument for need could be stronger. The goals are straightforward but the objectives lack specific details. The equipment has the potential to be used in a wide variety of classes as well as student research. The request is reasonable and efficient. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

27UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Enhancing Physiology Component of Human Anatomy and
Physiology Labs for Nursing and Allied Health Students

PRINCIPAL INVESTIGATOR: Enmin Zou

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 18 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 4.5 (of 5 points)
B.6 4.5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 96 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$53,400
RECOMMENDATIONS: Recommended Amount: \$53,400

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Biological Sciences seeks six Power Lab systems to enhance the physiology component of human anatomy and physiology courses by addressing deficiencies in necessary equipment. The equipment would be used across two lecture and two lab courses with enrollments of up to 240 students each semester and will benefit nursing, allied health and biology majors. There is no current equipment available to add to the four proposed physiology labs to enhance the physiology content. This proposal is very clearly written and straightforward. The need is firmly established. The budget is clear and justified. The plan to submit an NSF funding application is a positive. There is no in-kind support listed, but the narrative notes assistance with data management and project monitoring; this should be clarified during contract negotiations. The equipment will be used for both student and faculty research. The PIs are well qualified. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

28UG-16

ROOT DISCIPLINE:

Engineering A

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Portable Delivery of Electrical Principles Laboratory Exercises

PRINCIPAL INVESTIGATOR: Ali Ahmad

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 3 (of 5 points)
A.3 3 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 4 (of 6 points)
C.2 1 (of 1 point)
C.3 1 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a 5 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 5 (of 10 points)
B.2 14 (of 21 points)
B.3 2 (of 5 points)
B.4 3 (of 5 points)
B.5 2 (of 5 points)
B.6 2 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 9 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score: 60 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$74,704

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks portable electrical demonstration and simulation equipment for conducting laboratory exercises at sites other than the main campus in Natchitoches. Overall, the proposal lacks a compelling rationale. While the idea of developing a portable laboratory is interesting, the written text does not provide details on usage, maintenance (with frequency and cost of transportation) and, importantly, safety and reliability. The requests for 10 portable workstations and 10 computers are not justified by any projected enrollment growth statistics. No funds are allocated for software purchase and support. There is a long but generic list of courses and topics that, according to the narrative, could benefit from the infrastructure. However, the proposal remains mute on details of the pedagogical approach and opportunities. Plans for student and faculty development are weak and lack specifics. The evaluation plan covers both formative and summative aspects and seems likely to be effective. A convincing economic development argument is missing. The requested equipment seems to be too basic to create any new and fruitful collaborative opportunities with potential industry partners. No funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

29UG-16

ROOT DISCIPLINE:

Engineering A

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Electrospinning Fabrication System

PRINCIPAL INVESTIGATOR: Jafar AlSharab

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 4 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 0 (of 6 points)
C.2 0 (of 1 point)
C.3 0 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 0 (of 2 points)
E.2a 0 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 15 (of 21 points)
B.3 0 (of 5 points)
B.4 0 (of 5 points)
B.5 0 (of 5 points)
B.6 0 (of 5 points)
B.7 0 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 0 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score: 34 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$54,455

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks laboratory equipment to help create a cutting-edge micro/nano-fabrication laboratory. It is incomplete with several sections missing. As for project rationale, it is unclear how the proposed electrospinning fabrication equipment would help create new courses and curricula. Given the complexity of the requested system, it is not evident how any new courses would build upon existing courses. The maintenance plan is vague and inadequate. The section regarding the impact on existing resources does not provide details on currently available equipment and how the proposed system could be coupled with and/or leverage those resources. No funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

30UG-16

ROOT DISCIPLINE:

Engineering A

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Light Inverted Microscope

PRINCIPAL INVESTIGATOR: Mohammed Benalla

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 2 (of 5 points)
A.3 3 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 1 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a 5 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 7 (of 10 points)
B.2 12 (of 21 points)
B.3 2 (of 5 points)
B.4 3 (of 5 points)
B.5 3 (of 5 points)
B.6 2 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes No x

G. Total Score: 61 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$49,295

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The proposal seeks to acquire a light inverted microscope for use in image processing, microelectronic circuit characterization and instrumentation. The rationale for the new equipment and the integration plan for existing and new components are not convincing. It is unclear how the microscope will benefit digital signal processing. The types of images to be enhanced in the lab are abundant in literature and also online. Mere observation of the microelectronic circuitry without performing detailed characterization will do little to create new opportunities for the students. The proposal could benefit from a quantitative analysis comparing the resolution of the microscope and dimensions of the circuitry and associated integrated devices that the PIs plan to study. It is not evident how the samples will be procured and the related costs. The proposed "semester long project" is too broad and unfocused. While there is a plan for creating a new pre-med program, no specifics are provided, such as how the requested microscope could be coupled to existing resources to help create and maintain this new track. The faculty development plan is weak. The narrative does not present a well-detailed plan on managing the facility or long-term sustainability. Evidence is not provided that the infrastructure will result in compelling research and educational opportunities. A list and brief description of sample projects would help. No funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

31UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Digital Video Editing and Animation

PRINCIPAL INVESTIGATOR: Mirla Enriquez

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 4 (of 5 points)
A.3 3 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 1 (of 2 points)
E.2a _____ (For S/E)
or _____ (of 10 points)
E.2b 6 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 18 (of 21 points)
B.3 3.5 (of 5 points)
B.4 3 (of 5 points)
B.5 4 (of 5 points)
B.6 4 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes _____ No x

G. Total Score: 78.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$68,040

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks to integrate digital animation into the current arts curriculum. A strong description is provided of what the project entails, but the rationale lacks details. It is not clear who will carry out each step of the work plan. It is not evident how the current courses will be restructured to include animation. More explanation is needed for how educational quality will be enhanced. It is not apparent if the curriculum devised by these instructors is being developed or already in place. A potential increase in diversity is described but no measures are cited. Student usage of the current computers could be easily charted to show the workload. With the extensive computer labs already in place, it is not clear why this program not been implemented already. It is not evident how many majors are currently enrolled or are expected. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

32UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Enhancing Student Competencies in Radiologic Science
Utilizing Virtual Radiography

PRINCIPAL INVESTIGATOR: Joel Hicks

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 0 (of 1 point)
C.3 2 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 19.5 (of 21 points)
B.3 4.5 (of 5 points)
B.4 3 (of 5 points)
B.5 3 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes _____ No x

G. Total Score:

92

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$78,894

RECOMMENDATIONS:

Recommended Amount:

\$78,894

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks hardware and software to create a virtual radiography system to enhance the radiologic sciences curriculum. A strong rationale is provided for improving student learning through simulation and improving safety. The student impact is clear with 235 majors across two campuses. The goals are clearly stated and the objectives are measurable. The work plan establishes a timeline that indicates who is responsible for each activity and how it will be evaluated. The evaluation plan is directly linked to goals and objectives. The program has strong collaborations in the healthcare community. Economic development is tied to workforce needs and high minority enrollment. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

33UG-16

ROOT DISCIPLINE:

Engineering A

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Enhancement of Automation and Control Lab and New
Electric Motor Control Lab

PRINCIPAL INVESTIGATOR: Rafiqul Islam

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 19 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 4.5 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 95.5 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY
RECOMMENDATIONS:

Requested Amount:

\$83,852

Recommended Amount:

\$83,852

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The proposal seeks equipment for training in programmable logic controllers (PLCs), industrial control systems, and motor wiring. This well-written proposal is founded on a compelling rationale. A meticulous description is provided of the current program deficiencies and how the proposed equipment will address them. The PIs are well qualified and have a good track record. The idea of using the PLCs to support the existing yet currently non-functioning flexible manufacturing training system, originally funded by the BoRSF, is positive. The new course to be developed in electric motor control is well thought out and has already been approved. Student enrollment is growing and a new faculty member has been hired to help with the new concentration area, which demonstrates commitment. The plan for faculty development is not well conceived and lacks specifics. This section could be improved by providing a brief description of ongoing research activities that could benefit from the proposed infrastructure. The evaluation plan is effective but could be further developed with the inclusion of both formative and summative assessment strategies. Strong ties with industry partners as well as a plan to work on industry-defined projects and train personnel from local manufacturing companies are commendable. There are opportunities for the students to be trained in cutting-edge and industry-standard tools. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

34UG-16

ROOT DISCIPLINE:

Earth/Environmental

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Establishment of Modern Environmental Analysis Laboratories

PRINCIPAL INVESTIGATOR: Francene Lemoine

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 4 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 2 (of 3 point)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 9 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 6 (of 10 points)
B.2 15 (of 21 points)
B.3 4 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 4 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 8 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 80 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$218,349

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Biology, Microbiology and Veterinary Technology seeks various items including a Biolog system, gas chromatography system, and a mass spectrometer to enhance courses based in environmental science. It is demonstrated where and, sometimes, how the instruments would be used in a variety of courses. However, the specifics are lacking and there is little information provided on what some of the instruments, such as the Biolog system, actually do. The proposal mentions the instruments could be used in research but there is no mention of what specifically could be done. There are no quotes from potential vendors and no information about installation of the larger pieces of equipment including the mass spectrometer. Materials from a previous BoRSF grant from the PI have been used successfully in biology classes but no evidence of student or faculty research is provided. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

35UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Our Lady of the Lake College

TITLE OF PROPOSAL: The Use of Anatomage Virtual Simulation Table for
Enhancement of Student Learning in Gross Anatomy

PRINCIPAL INVESTIGATOR: Kimberly Vigee

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 19 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 3 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 95 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$72,550

RECOMMENDATIONS:

Recommended Amount:

\$72,550

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks an anatomage table to enhance kinesiology education for pre-physical therapy assistant students, to enhance the computerized gross anatomy course, and to improve faculty research. Both active learning and team-based learning will be enhanced through lab activities, kinesthetic learning, and increased retention of content. There is a specific objective to increase faculty scholarly productivity. This proposal is clearly written, detailed, and persuasive. The work plan is clear, appropriate, and specific. There is a strong evaluation plan and specific evaluation processes and benchmarks for each objective. New lab activities are fully described. The equipment is well justified, with strong matching institutional support for computers, installation, ongoing maintenance, and training. The PIs are well qualified. A strength of the proposal is the current support of the Louisiana Area Health Education Center and its subsidiary relationship with LSU Health through the Medical Center. The current use of A.D.A.M. software via student-purchased individual A.D.A.M. licenses to provide human body virtual images may be able to be replaced with the requested equipment, thus saving the students licensing fee costs. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

36UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: South Louisiana Community College

TITLE OF PROPOSAL: Establishment of Electronic Health Records and Electronic
Medication Dispensing System

PRINCIPAL INVESTIGATOR: Laurie Fontenot

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 5 (of 10 points)
B.2 14 (of 21 points)
B.3 2 (of 5 points)
B.4 5 (of 5 points)
B.5 4 (of 5 points)
B.6 5 (of 5 points)
B.7 2 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No

G. Total Score:

80

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$68,790

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Division of Nursing and Allied Health seeks a 1 OmniRX® Half-cell and mobile workstation bundle and a 1 SimCart RX®, which would provide skills training on documentation and information management and safe medication administration for registered nurse and practical nurse students. There are no current resources available for simulated practice of these skills beyond low-fidelity medication administration equipment. There is a compelling argument for this new equipment for students in both nursing programs to be better prepared in the use of the actual equipment used in clinical facilities and hospitals for medications and charting. However, the project provides skills training on only one type of system that is used by local agencies and is not universal across all hospitals or systems. There is no discussion of how many of the 20 hospitals and other agencies used for clinical experiences actually own and operate these specific types of equipment. The equipment would be used by 16 separate courses, the PIs are qualified, and there is strong support from the Lafayette Economic Development Authority. Details are lacking for proposed community outreach workshops. The work plan would be strengthened by a description of proposed evaluation tools and surveys. The biosketch of the PI does not list her present position or any employment since 2012. Funding is not recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

37UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: South Louisiana Community College

TITLE OF PROPOSAL: Establishment of Multi-Campus Virtual IV Initiation and
Phlebotomy Simulations in Risk-Free Environments

PRINCIPAL INVESTIGATOR: Laurie Fontenot

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 6 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 10 (of 10 points)
B.2 20 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 5 (of 5 points)
B.7 5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 10 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

97

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY Requested Amount: \$107,038

RECOMMENDATIONS: Recommended Amount: \$107,038

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Division of Nursing and Allied Health seeks five Virtual Phlebotomy Haptics devices with accessories, five computers, modules, viewers, and upgrade kits to function as virtual IV and phlebotomy simulators to develop skills of venous blood sampling and starting IVs. This standardized essential skills simulation equipment serves as an alternative to the human arm when practicing essential clinical skills. It will be used by five different programs and six different campuses, benefitting more than 370 students per semester. There is a substantial institutional match for extended warranties. The argument for need is compelling. The new equipment replaces the practice of learning venipuncture and IV skills by practicing on one another or on faculty. The current injection training arms are antiquated and unrealistic. Justification for equipment and costs is strong and the impact is broad. This proposal is well written, detailed, and justified. The work plan is specific, and the evaluation plan is clear and detailed. The strong financial support from business and industry, including local foundations providing endowed scholarships, is a strength. The biosketch of the PI does not list her present position or any employment details since 2012. Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

38UG-16

ROOT DISCIPLINE:

Health/Medical

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Creating Opportunities for Access and Community Health:
Project COACH

PRINCIPAL INVESTIGATOR: Ann Carruth

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

**E. Economic and/or Cultural
Development and Impact**

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a 10 (For S/E)
or _____ (of 10 points)
E.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 17 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 5 (of 5 points)
B.6 4 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score: 91 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY RECOMMENDATIONS:	Requested Amount:	YEAR 1	YEAR 2
		<u>\$136,805</u>	<u>\$9,750</u>
	Recommended Amount:	<u>\$136,805</u>	<u>\$9,750</u>

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal, a joint project with McNeese State University, seeks video-conferencing equipment, software and related supplies to enhance the new Health Systems Management (HSM) degree program, which leverages resources from both institutions in delivering the program in a co-faculty approach by enhancing and facilitating distance and interactive learning. There is a compelling argument for expanding and upgrading existing infrastructure to complement shared resources and enhance classroom-based distance learning. Launched in 2013, the HSM program currently has 54 students with a projection of 130 annually by 2017. All faculty have distance-learning methods training. The proposal is well written, specific, and detailed. The PIs are qualified. The equipment is strongly justified, with a substantial equipment match. There are strong community partnerships and internship sites. The argument for enhancing economic development is strong. The request for support over two years is justified based on the project implementation timeline and the timing of initiating internships in the second year which feature collaborative case reviews (teamwork method). Full funding is recommended.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

39UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Dance/Movement Studies Studio Enhancement

PRINCIPAL INVESTIGATOR: Keith Costa

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 4.5 (of 6 points)
C.2 1 (of 1 point)
C.3 3 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a _____ (For S/E)
or _____ (of 10 points)
E.2b 4 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 20 (of 21 points)
B.3 5 (of 5 points)
B.4 5 (of 5 points)
B.5 3.5 (of 5 points)
B.6 3.5 (of 5 points)
B.7 2.5 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes _____ No x

G. Total Score: 84 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$101,042

RECOMMENDATIONS:

Recommended Amount:

\$38,000

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

This proposal seeks equipment to enhance a dance studio. The argument for need is concise and compelling, especially for the safety aspects of the floor. The objectives, as stated, are activities and not easily measurable. It is not clear if there are repairs to be made on the old floor outside of the proposed enhancements. Descriptions of some of the lighting and sound equipment requested lack important details. The highest priorities appear to be for the floor, barre, mirrors, and sound equipment. Partial funding of \$38,000 is recommended with reductions to be made at the discretion of the PI. The institutional match may be reduced proportionately.

RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER:

40UG-16

ROOT DISCIPLINE:

Arts

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Virtual 3D Environment + Special Effects Production Studio

PRINCIPAL INVESTIGATOR: Cristina Molina

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 5 (of 5 points)
A.3 5 (of 5 points)

C. Equipment

(Total of 10 Points)

C.1 4 (of 6 points)
C.2 1 (of 1 point)
C.3 2 (of 3 points)

E. Economic and/or Cultural Development and Impact

(Total of 12 Points)

E.1 2 (of 2 points)
E.2a _____ (For S/E)
or _____ (of 10 points)
E.2b 9 (For NS/NE)

B. The Enhancement Plan

(Total of 56 Points)

B.1 8 (of 10 points)
B.2 15 (of 21 points)
B.3 4 (of 5 points)
B.4 3 (of 5 points)
B.5 4 (of 5 points)
B.6 3 (of 5 points)
B.7 4 (of 5 points)

D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 9 (of 12 points)

F. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes x No _____

G. Total Score:

78

 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

SPECIFIC BUDGETARY

Requested Amount:

\$87,278

RECOMMENDATIONS:

Recommended Amount:

\$0

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Department of Fine and Performing Arts seeks to create a digital production studio. A strong program is in place that is nationally accredited by NASAD and has shown significant growth since 2001. It is an interesting project and the proposal is well written, but the need is not clearly established. It is not evident how many students would be impacted. The computers listed are expensive and the cost could be significantly reduced. The iMacs could be obtained at the educational rate, one inkjet printer would suffice, and the Canon DSLR cameras can be purchased at a lower cost. A quote should be obtained from Apple directly. The institutional match is strong. Funding is not recommended.

RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER:

41UG-16

ROOT DISCIPLINE

Health/Medical

INSTITUTION: Southern University at New Orleans

TITLE OF PROPOSAL: Enhancing the Curriculum with Pedagogical Tools, to Improve Student Learning for Success in the HIMS Program

PRINCIPAL INVESTIGATOR: Penny Harris

A. The Current Situation

(Total of 10 Points)

A.1 Yes x No _____
A.2 3 (of 5 points)
A.3 4 (of 5 points)

C. Faculty and Staff Expertise

(Total of 12 Points)

C.1 12 (of 12 points)

D. Economic and/or Cultural Development and Impact

(Total of 12 Points)

D.1 1 (of 2 points)
D.2a 6 (For S/E)
or _____ (of 10 points)
D.2b _____ (For NS/NE)

B. The Enhancement Plan

(Total of 66 Points)

B.1 4 (of 10 points)
B.2 10 (of 20 points)
B.3 6 (of 8 points)
B.4 6 (of 8 points)
B.5 4 (of 8 points)
B.6 4 (of 8 points)
B.7 1 (of 4 points)

E. Previous Support Fund Awards

(No Points Assigned)

F.1 Yes x No _____

F. Total Score: 61 (of 100 points)

(Note: Proposals with a total score below 70 will not be recommended for funding.)

		YEAR 1	YEAR 2
SPECIFIC BUDGETARY RECOMMENDATIONS:	Requested Amount:	<u>\$20,995</u>	<u>\$8,550</u>
	Recommended Amount:	<u>\$0</u>	<u>\$0</u>

COMMENTS: (Discuss proposal strengths and weaknesses, particularly in those sections where significant point deductions have been made. Include suggestions for resubmission. For proposals recommended for funding, include all applicable stipulations in budgets and scopes of work.)

The Health Information Management Systems Department seeks funds over two years for supplies and faculty training to enhance the curriculum and update from the 2012 to the 2014 CAHIIM Competencies. It is a strength that the baccalaureate program is accredited by CAHIIM (one of three in Louisiana), making students eligible for the Registered Health Information Administrator (RHIA) exam. The field is constantly evolving, but so are most sectors of health care. The work plan is vague. The description of the evaluation of objectives lacks important details. It would have been helpful to more precisely tie the request for faculty development to the rationale and the budget, because an annual allowance for faculty continuing education is difficult to evaluate against desired outcomes and curriculum enhancement. The budget is not well justified. Most concerning are requests for review guides, flashcard study systems, and online practice exams compared to the narrative plan to develop an RHIA mock examination. With a stated rationale to develop an in-house mock exam so students would not have to purchase market preparation exams, it is concerning that no assurance is provided that copyright infringement will not occur. Funding is not recommended.

Appendix A

Summary List of Proposals

**Proposals Submitted to the Undergraduate Enhancement Program
for the FY 2015-16 Review Cycle**

Proposal Number	PI Name	Institution	Discipline	Equipment/ Non Equipment	Duration	New/ Continuation	Project Title	Amount Requested		
								Year 1	Year 2	Total
001UG-16	Dr. Beth Leuck	Centenary College	Health and Medical Sciences	E	1 Year	New Request	Seeing the Light: Using Spectrophotometry to Stimulate Guided-inquiry and Collaborative Learning among Pre-medicine and Pre-allied Health Students	\$63,180.00	\$0.00	\$63,180.00
002UG-16	Dr. Nancy Dixon	Dillard University	Arts	E	1 Year	New Request	Dillard Computer-Digital Media Arts Lab	\$51,539.00	\$0.00	\$51,539.00
003UG-16	Dr. Charlotte Hurst	Dillard University	Health and Medical Sciences	E	1 Year	New Request	"Enhancement of Nursing Skills Laboratory: Childbirth Simulation Project [CSP]"	\$96,910.00	\$0.00	\$96,910.00
004UG-16	Dr. Bernard Singleton	Dillard University	Earth/Environmental Sciences	E	1 Year	New Request	Instrumentation for the Enhancement of the Laboratory Experiences in Environmental Health	\$116,315.00	\$0.00	\$116,315.00
005UG-16	Ms. Kesia Walker	Dillard University	Health and Medical Sciences	NE	1 Year	New Request	Enhancement of Dillard Public Health Program [EDPP]	\$32,400.00	\$0.00	\$32,400.00
006UG-16	Mrs. WangLing Chou	Louisiana College	Arts	E	1 Year	New Request	Updating Louisiana College's Art Department curriculum through the purchase of a new kiln	\$26,434.00	\$0.00	\$26,434.00
007UG-16	Dr. Marilyn Cooksey	Louisiana College	Health and Medical Sciences	E	1 Year	New Request	Enhancement of Nursing Pedagogy through the Integration of Improved Technology at Louisiana College	\$58,416.00	\$0.00	\$58,416.00
008UG-16	Dr. Paul DeBoer	Louisiana College	Arts	E	1 Year	New Request	The enhancement of Louisiana College's Music Department through updated classroom equipment	\$57,567.00	\$0.00	\$57,567.00
009UG-16	Ms. Tabitha Huffman	Louisiana College	Arts	E	1 Year	New Request	Theatre Curriculum Enhancement by Transitioning to Industry Standard Light and Sound Technology	\$62,091.00	\$0.00	\$62,091.00
010UG-16	Dr. Janet Passman	Louisiana College	Health and Medical Sciences	E	1 Year	New Request	Athletic Training Curriculum Enhancement through Technology and Lab Equipment	\$64,792.00	\$0.00	\$64,792.00
011UG-16	Dr. Carolyn Spears	Louisiana College	Health and Medical Sciences	E	1 Year	New Request	Louisiana College Health and Physical Education curriculum enhancements through the addition of new projection, classroom and movement analysis equipment	\$50,702.00	\$0.00	\$50,702.00

**Proposals Submitted to the Undergraduate Enhancement Program
for the FY 2015-16 Review Cycle**

Proposal Number	PI Name	Institution	Discipline	Equipment/ Non Equipment	Duration	New/ Continuation	Project Title	Amount Requested		
								Year 1	Year 2	Total
012UG-16	Dr. Amy Stallings	Louisiana College	Health and Medical Sciences	E	1 Year	New Request	Physical Therapist Assistant Program Curriculum Enhancement Through the Addition of Updated Classroom Equipment and Instructional Aides	\$46,130.00	\$0.00	\$46,130.00
013UG-16	Dr. Carol Corbat	Louisiana State University at Alexandria	Agricultural Sciences	E	1 Year	New Request	New Educational Opportunities in Agriculture at LSUA	\$93,965.00	\$0.00	\$93,965.00
014UG-16	Ms. Melissa Whitley	Louisiana State University at Alexandria	Health and Medical Sciences	E	1 Year	New Request	Energized Radiology Lab CR to DR: Upgrade to Enhance Undergraduate Education	\$55,999.00	\$0.00	\$55,999.00
015UG-16	Dr. Amy Erickson	Louisiana State University in Shreveport	Earth/Environmental Sciences	E	1 Year	New Request	Enhancement of Environmental Science Equipment at LSUS	\$65,808.00	\$0.00	\$65,808.00
016UG-16	Mr. Larry Garcie	Louisiana State University in Shreveport	Arts	E	1 Year	New Request	Enhanced Digital Arts Labs for Interactive Media and App Development	\$206,420.00	\$0.00	\$206,420.00
017UG-16	Prof. Armin Kargol	Loyola University New Orleans	Health and Medical Sciences	E	1 Year	New Request	From the cell membrane to the nucleus: enhancing laboratory experience and collaborative research projects for pre-health undergraduates in biology and physics	\$112,361.00	\$0.00	\$112,361.00
018UG-16	Dr. Dimitrios Dermisis	McNeese State University	Engineering A (Chemical, Civil, Electrical, etc.)	E	1 Year	New Request	Educational Enhancement of Instructional Materials for Civil Engineering Students	\$80,669.00	\$0.00	\$80,669.00
019UG-16	Dr. Debra Hollingsworth	McNeese State University	Health and Medical Sciences	E	1 Year	New Request	Nutrition and Wellness Laboratory	\$44,473.00	\$0.00	\$44,473.00
020UG-16	Dr. Shane Anderson	Nicholls State University	Arts	E	1 Year	New Request	Piano Lab for Nicholls State University	\$90,308.00	\$0.00	\$90,308.00
021UG-16	Prof. Raj Boopathy	Nicholls State University	Health and Medical Sciences	E	1 Year	New Request	Illuminating Microbiology for Pre-Med and Allied Health Students	\$43,300.00	\$0.00	\$43,300.00
022UG-16	Ms. Deborah Lillie	Nicholls State University	Arts	E	1 Year	New Request	Digital Photography Curriculum Enhancement	\$32,984.00	\$0.00	\$32,984.00
023UG-16	Mrs. Michelle Patterson	Nicholls State University	Health and Medical Sciences	E	1 Year	New Request	High Fidelity Obstetric Simulation: A Partnership in Teaching-Learning.	\$208,317.00	\$0.00	\$208,317.00
024UG-16	Mrs. Trisha Rabalais	Nicholls State University	Arts	E	1 Year	New Request	Department of Art Visual Delivery Enhancement	\$15,978.00	\$0.00	\$15,978.00
025UG-16	Dr. Brigett Scott	Nicholls State University	Health and Medical Sciences	E	1 Year	New Request	Enhanced Nutrition and Experimental Foods Kitchen and Sensory Evaluation Lab	\$64,663.00	\$0.00	\$64,663.00

**Proposals Submitted to the Undergraduate Enhancement Program
for the FY 2015-16 Review Cycle**

Proposal Number	PI Name	Institution	Discipline	Equipment/ Non Equipment	Duration	New/ Continuation	Project Title	Amount Requested		
								Year 1	Year 2	Total
026UG-16	Dr. Darcey Wayment	Nicholls State University	Earth/Environmental Sciences	E	1 Year	New Request	Enhancing Environmental Water Quality Studies through the Acquisition of a Raman Spectrometer	\$11,700.00	\$0.00	\$11,700.00
027UG-16	Dr. Enmin Zou	Nicholls State University	Health and Medical Sciences	E	1 Year	New Request	Enhancing Physiology Component of Human Anatomy and Physiology Labs for Nursing and Allied Health Students	\$53,400.00	\$0.00	\$53,400.00
028UG-16	Dr. Ali Ahmad	Northwestern State University	Engineering A (Chemical, Civil, Electrical, etc.)	E	1 Year	New Request	Portable Delivery of Electrical Principles Laboratory Exercises	\$74,704.00	\$0.00	\$74,704.00
029UG-16	Dr. Jafar AlSharab	Northwestern State University	Engineering A (Chemical, Civil, Electrical, etc.)	E	1 Year	New Request	Electrospinning Fabrication System	\$54,455.00	\$0.00	\$54,455.00
030UG-16	Dr. Mohammed Benalla	Northwestern State University	Engineering A (Chemical, Civil, Electrical, etc.)	E	1 Year	New Request	Light Inverted Microscope	\$49,295.00	\$0.00	\$49,295.00
031UG-16	Ms. Mirla Enriquez	Northwestern State University	Arts	E	1 Year	New Request	Digital Video Editing and Animation	\$68,040.00	\$0.00	\$68,040.00
032UG-16	Mr. Joel Hicks	Northwestern State University	Health and Medical Sciences	E	1 Year	New Request	Enhancing Student Competencies in Radiologic Science Utilizing Virtual Radiography	\$78,894.00	\$0.00	\$78,894.00
033UG-16	Dr. Rafiqul Islam	Northwestern State University	Engineering A (Chemical, Civil, Electrical, etc.)	E	1 Year	New Request	Enhancement of Automation and Control Lab and New Electric Motor Control Lab	\$83,852.00	\$0.00	\$83,852.00
034UG-16	Dr. Francene Lemoine	Northwestern State University	Earth/Environmental Sciences	E	1 Year	New Request	Establishment of Modern Environmental Analysis Laboratories	\$218,349.00	\$0.00	\$218,349.00
035UG-16	Mrs. KIMBERLY VIGEE	Our Lady of the Lake College	Health and Medical Sciences	E	1 Year	New Request	The Use of Anatomage Virtual Simulation Table for Enhancement of Student Learning in Gross Anatomy	\$72,550.00	\$0.00	\$72,550.00
036UG-16	Ms. Laurie Fontenot	South Louisiana Community College	Health and Medical Sciences	E	1 Year	New Request	Establishment of Electronic Health Records and Electronic Medication Dispensing System	\$68,790.00	\$0.00	\$68,790.00
037UG-16	Ms. Laurie Fontenot	South Louisiana Community College	Health and Medical Sciences	E	1 Year	New Request	Establishment of Multi-Campus Virtual IV Initiation and Phlebotomy Simulations in Risk-Free Environments	\$107,038.00	\$0.00	\$107,038.00

**Proposals Submitted to the Undergraduate Enhancement Program
for the FY 2015-16 Review Cycle**

Proposal Number	PI Name	Institution	Discipline	Equipment/ Non Equipment	Duration	New/ Continuation	Project Title	Amount Requested		
								Year 1	Year 2	Total
038UG-16	Dr. Ann Carruth	Southeastern Louisiana University	Health and Medical Sciences	E	2 Years	New Request	Creating Opportunities for Access and Community Health: Project COACH	\$136,805.00	\$9,750.00	\$146,555.00
039UG-16	Mr. Keith Costa	Southeastern Louisiana University	Arts	E	1 Year	New Request	Dance/Movement Studies Studio Enhancement	\$101,042.00	\$0.00	\$101,042.00
040UG-16	Ms. Cristina Molina	Southeastern Louisiana University	Arts	E	1 Year	New Request	Virtual 3D Environment + Special Effects Production Studio	\$87,278.00	\$0.00	\$87,278.00
041UG-16	Prof. Penny Harris	Southern University at New Orleans	Health and Medical Sciences	NE	2 Years	New Request	Enhancing the Curriculum with Pedagogical Tools, to Improve Student Learning for Success in the HIMS Program	\$20,995.00	\$8,550.00	\$29,545.00

Total Number of Proposals submitted		41
Total Money Requested for First Year		\$3,128,908.00
Total Money Requested for Second Year		\$18,300.00
Total Money Requested		\$3,147,208.00

Appendix B

Rating Forms

BOARD OF REGENTS SUPPORT FUND ENHANCEMENT PROGRAM, FISCAL YEAR 2015-16

RATING FORM FOR TRADITIONAL AND UNDERGRADUATE ENHANCEMENT PROPOSALS
PURCHASE OF INSTRUCTIONAL AND RESEARCH EQUIPMENT

INSTRUCTIONS: The completed evaluation form should represent the consensus of the expert members of the review panel and, as such, must reflect the final decisions of that panel. Review this form and the program guidelines prior to reading the proposal. The higher the score, the more clearly the proposal satisfies the criterion under consideration.

A. THE CURRENT SITUATION—10 points

- YES _____ NO _____ A.1 Has the applicant adequately described the institution and unit(s)/department(s) that will benefit from the project, especially in terms of mission, faculty, students, and relevant institutional or departmental resources?
- _____ of 5 pts. A.2 To what extent will the proposed project enhance the affected department(s)/unit(s) and/or curricula?
- _____ of 5 pts. A.3 To what extent will the project complement and improve upon existing resources of the department(s) or unit(s)?

B. THE ENHANCEMENT PLAN—56 points

- _____ of 10 pts. B.1 Are the goals and objectives clearly stated? Are they realistic? Are the objectives measurable? Can the objectives be completed within the timeframe detailed in the proposal?
- _____ of 21 pts. B.2 Does the work plan sufficiently describe the activities that will be undertaken to achieve the goals and objectives of the proposal with responsible individuals listed for each activity and a schedule of// activities with benchmarks to be accomplished?
- _____ of 5 pts. B.3 To what extent will the proposed project propel the department(s)/ unit(s) into attaining a high level of regional, national, or international eminence--or maintaining a current high level of eminence--commensurate with degree offerings and/or functions?
- _____ of 5 pts. B.4 To what extent will the proposed project have an impact on the variety and/or quality of curricular offerings and instructional methods within the affected department(s) or unit(s)?
- _____ of 5 pts. B.5 To what extent will the proposed project enhance the ability of the department(s) or unit(s) to attract and/or retain students of high quality, particularly high quality students from Louisiana?
- _____ of 5 pts. B.6 To what extent will the project contribute to improving the quality and effectiveness of faculty teaching and improve faculty pedagogy?
- _____ of 5 pts. B.7 To what extent does the proposal indicate how the PIs will assess/evaluate the degree to which the project has achieved its goals?

C. EQUIPMENT—10 points

- _____ of 6 pts. C.1 To what extent has the proposal established a relationship between the enhancement plan activities and the type of equipment requested? Is the equipment well-justified? Will it significantly enhance the existing technological capability of the department(s)/units(s)? Does it reflect current and projected trends in technology?
- _____ of 1 pt. C.2 Is there a thorough survey of the current equipment inventory and does the proposal plan to make full use of the equipment?
- _____ of 3 pts. C.3 To what extent does the proposal present a reasonable plan to ensure a maximum usable lifetime for the equipment? Are housing and maintenance arrangements for equipment adequate?

D. FACULTY AND STAFF EXPERTISE—12 points

_____ of 12 pts D.1 Are the faculty and support staff appropriately qualified to implement this project? If special training will be required for faculty and/or other personnel, has an appropriate plan been developed?

E. ECONOMIC AND/OR CULTURAL DEVELOPMENT AND IMPACT—12 points

_____ of 2 pts. E.1 To what extent will the project assist in establishing a new relationship or strengthen an existing relationship with one or more industrial/institutional sponsors (e.g., private business, trade organization, professional organization, non-profit or community organization, another college or university or consortium of colleges and universities, federal government agency)?

_____ of 10 pts. E.2 To what extent will the project assist the submitting department(s)/unit(s) in promoting or enhancing economic, cultural and/or academic development and/or resources in Louisiana?

F. PREVIOUS SUPPORT FUND AWARDS—No points assigned

YES___ NO_____ F.1 If the Project Director or Co-Project Director has received previous Support Fund support, has it been adequately documented?

G. TOTAL SCORE (NOTE: Proposals with a total score below 70 will not be recommended for funding.)

_____ of 100 points

SPECIFIC BUDGETARY RECOMMENDATIONS

Requested Amount \$_____ Recommended Amount \$_____

I agree to maintain in confidence any information, documentation and material of any kind (hereinafter referred to as "Material") included in this proposal; I further agree not to disclose, divulge, publish, file patent application on, claim ownership of, exploit or make any other use whatsoever of said "Material" without the written permission of the principal investigator. To the best of my knowledge, no conflict of interest is created as a result of my reviewing this proposal.

Reviewer's Name and Institution:_____

Reviewer's Signature:_____ Date:_____

(Form 6.11, rev 2015)

BOARD OF REGENTS SUPPORT FUND ENHANCEMENT PROGRAM, FISCAL YEAR 2015-16

**RATING FORM FOR TRADITIONAL AND UNDERGRADUATE ENHANCEMENT PROPOSALS
REQUESTS OTHER THAN EQUIPMENT PURCHASES (e.g., Colloquia, Curricular Revisions, etc.)**

INSTRUCTIONS: The completed evaluation form should represent the consensus of the expert members of the review panel and, as such, must reflect the final decisions of that panel. Review this form and the program guidelines prior to reading the proposal. The higher the score, the more clearly the proposal satisfies the criterion under consideration.

A. THE CURRENT SITUATION—10 points

- YES _____ NO _____
- _____ of 5 pts. A.1 Has the applicant adequately described the institution and department(s)/unit(s) that will benefit from the project, especially in terms of mission, faculty, students, and relevant institutional or departmental resources?
- _____ of 5 pts. A.2 To what extent will the proposed project enhance the affected department(s)/unit(s) and/or curricula?
- _____ of 5 pts. A.3 To what extent will the project complement and improve upon existing resources of the department(s)/unit(s)?

B. THE ENHANCEMENT PLAN—66 points

- _____ of 10 pts. B.1 Are the goals and objectives clearly stated? Are they realistic? Are the objectives measurable? Can the objectives be completed within the timeframe detailed in the proposal?
- _____ of 20 pts. B.2 Does the work plan sufficiently describe the activities that will be undertaken to achieve the goals and objectives of the proposal with responsible individuals listed for each activity and a schedule of activities with benchmarks to be accomplished?
- _____ of 8 pts. B.3 To what extent will the proposed project propel the department(s)/unit(s) into attaining a high level of regional, national, or international eminence--or maintaining a current high level of eminence—commensurate with degree offerings and/or functions?
- _____ of 8 pts. B.4 To what extent will the proposed project have an impact on the variety and quality of curricular offerings and instructional methods within the affected department(s) or unit(s)?
- _____ of 8 pts. B.5 To what extent will the proposed project enhance the ability of the department(s) or unit(s) to attract and/or retain students of high quality, particularly high quality students from Louisiana?
- _____ of 8 pts. B.6 To what extent will the project contribute to improving the quality and effectiveness of faculty teaching and improve faculty pedagogy?
- _____ of 4 pts. B.7 To what extent does the proposal indicate how the PIs will assess/evaluate the degree to which the project has achieved its goals?

C. FACULTY AND STAFF EXPERTISE—12 points

- _____ of 12 pts. C.1 Are faculty and support staff appropriately qualified to implement the project? If special training will be required for faculty and/or other personnel, has an appropriate plan been developed?

D. ECONOMIC AND/OR CULTURAL DEVELOPMENT AND IMPACT—12 points

- _____ of 2 pts. D.1 To what extent will the project assist in establishing a new relationship or strengthen an existing relationship with one or more industrial/institutional sponsors (e.g., private business, trade organization, professional organization, non-profit or community organization, or another college or university or consortium of colleges and universities, federal government agency)?
- _____ of 10 pts. D.2 To what extent will the project assist the submitting department(s)/unit(s) in promoting or enhancing economic, cultural and/or academic development and/or resources in Louisiana?

E. PREVIOUS SUPPORT FUND AWARDS—No points assigned

YES___ NO___ E.1 If the Project Director or Co-Project Director has received previous Support Fund support, has it been adequately documented?

F. TOTAL SCORE (NOTE: **Proposals with a total score below 70 will not be recommended for funding.**)
 ___ of 100 points

SPECIFIC BUDGETARY RECOMMENDATIONS

Requested Amount \$_____ Recommended Amount \$_____

I agree to maintain in confidence any information, documentation and material of any kind (hereinafter referred to as "Material") included in this proposal; I further agree not to disclose, divulge, publish, file patent application on, claim ownership of, exploit or make any other use whatsoever of said "Material" without the written permission of the principal investigator. To the best of my knowledge, no conflict of interest is created as a result of my reviewing this proposal.

Reviewer's Name and Institution:_____

Reviewer's Signature:_____ Date:_____

(Form 6.12, rev 2015)