

## **FY 2009-10 BOARD OF REGENTS SUPPORT FUND UNDERGRADUATE ENHANCEMENT COMPONENT**

### **Introduction**

The FY 2009-10 Undergraduate Enhancement Subprogram review panel consisted of Dr. Suzanne Beal (chair), former Vice President of Academic Affairs, Frederick (Maryland) Community College; Dr. Bonnie Brunkhorst, Geological Sciences and Science Education, California State University San Bernardino; and Dr. Floyd Coleman, Department of Art, Howard University. They met in Baton Rouge March 4-6, 2010. Forty-three (43) proposals requesting a total of \$2,721,314 in first-year funds were submitted in the FY 2009-10 competition of the Board of Regents Support Fund (BoRSF).

In January 2010 each panel member received a copy of all proposals, associated rating forms, and other pertinent information regarding the proposal evaluation criteria, procedure and RFP guidelines. After individually studying the proposals, the panel met in Baton Rouge to evaluate and rank all proposals. In the meeting each proposal was individually discussed and its merits evaluated with respect to the established criteria. All proposals received a thorough and impartial review. After the panel discussed the individual members' evaluations, they arrived at consensus rankings and funding recommendations for all proposals. With the \$1,620,000 anticipated to be available for the program during this cycle, the panel recommended that nineteen (19) proposals receive full funding, another ten (10) partial funding and the final fourteen (14) no funding. The proposal's individual goals, related objectives and budgets were thoroughly scrutinized in making funding recommendations. For proposals recommended for funding, a full or partial award amount is also specified. All partial funding that was recommended was consistent with the viability of the individual proposal's goals and budget. **Note that even if the panel has recommended partial funding for a given proposal, the full institutional and/or other match pledged in the proposal, if applicable, should be maintained nevertheless.** This statement is not repeated in the individual assessments of the ten (10) proposals that were recommended for partial funding.

Two tables are contained in this report categorizing all proposals submitted into two groups: (1) those highly recommended for funding (Table I) and those not recommended for funding (Table II), followed by a detailed review of each proposal. Appendix A contains a list of all proposals submitted and Appendix B contains a copy of the composite rating forms used by the panel to rate and rank the proposals.

### **General Assessment of All Proposals, Recommendations and Suggestions of the Review Panel**

We commend faculty of the submitting institutions for the overall quality of this year's proposals. For the most part they were clearly written, focused on student learning and innovative practices, and presented modest budgets. We acknowledge the time and expertise it takes to submit a fundable Enhancement proposal and appreciate the willingness of faculty to make the necessary effort. We were also impressed with the academic credentials and experience of the principal investigators.

However, we have several recommendations both for applicants and BoR Enhancement Program administrators to consider.

## Introduction (continued)

- A. We urge applicants to focus evaluation on student learning outcomes in addition to other evaluation measures.
- B. Applicants must ensure that the requisite resources and expertise to complete the project successfully are present.
- C. For interdisciplinary proposals, applicants should try to engage experts from each appropriate discipline in the project or explain how they will acquire the requisite knowledge to address all multidisciplinary aspects of the project.
- D. This year as in previous years we found several proposals in which we believe that the concept or basic idea is fundable, but the proposal was not fully developed. We have suggested that applicants revamp and consider resubmitting proposals of this type during the next appropriate cycle.
- E. The Board of Regents Sponsored Programs BoRSF staff might consider redistributing points in several categories of the evaluation form in order to place more explicit emphasis on **student learning outcomes** and give more points for **performance measures**, particularly for Undergraduate Enhancement Subprogram projects.

**TABLE I**  
**2010 UNDERGRADUATE ENHANCEMENT**  
**PROPOSALS HIGHLY RECOMMENDED FOR FUNDING**

<b>RANK</b>	<b>RATING</b>	<b>PROPOSAL NO.</b>	<b>INSTITUTION</b>	<b>FIRST YEAR FUNDS REQUESTED</b>	<b>SECOND YEAR FUNDS REQUESTED</b>	<b>FIRST YEAR FUNDS RECOMMENDED</b>	<b>SECOND YEAR FUNDS RECOMMENDED</b>
1	97	005UG-10	CENTENARY	\$44,070		\$44,070	
2	95	030UG-10	NICHOLLS	\$115,728		\$115,728	
2	95	035UG-10	NORTHWESTERN	\$88,997		\$88,997	
4	94	020UG-10	LSU-S	\$12,100		\$12,100	
4	94	034UG-10	NORTHWESTERN	\$40,000		\$40,000	
4	94	039UG-10	SLU	\$81,739		\$81,739	
7	93	001UG-10	CENTENARY	\$87,850		\$57,850	
7	93	023UG-10	LSU-S	\$11,172		\$11,172	
7	93	041UG-10	SLU	\$155,042		\$155,042	
10	92	004UG-10	CENTENARY	\$55,507		\$40,000	
10	92	017UG-10	LSU-A	\$130,362		\$130,362	
10	92	019UG-10	LSU-S	\$25,800		\$25,800	
10	92	024UG-10	LSU-S	\$15,699		\$15,699	
10	92	025UG-10	LSU-S	\$34,710		\$29,000	
15	91	002UG-10	CENTENARY	\$21,144		\$21,144	
15	91	028UG-10	NICHOLLS	\$20,063		\$20,063	
15	91	031UG-10	NICHOLLS	\$15,110		\$15,110	
15	91	033UG-10	NORTHWESTERN	\$133,906		\$58,100	
19	90	037UG-10	NORTHWESTERN	\$43,868		\$36,868	
20	89	003UG-10	CENTENARY	\$41,790		\$38,835	
20	89	015UG-10	LA COLLEGE	\$42,623		\$42,623	
20	89	029UG-10	NICHOLLS	\$102,597		\$70,151	
23	88	013UG-10	DILLARD	\$116,311		\$116,311	
24	87	022UG-10	LSU-S	\$15,083		\$15,083	
25	86	018UG-10	LSU-S	\$33,000		\$33,000	
25	86	026UG-10	LSU-S	\$40,900		\$38,900	
27	85	006UG-10	DELGADO	\$204,771		\$150,000	
27	85	036UG-10	NORTHWESTERN	\$95,000		\$95,000	
27	85	042UG-10	SUNO	\$32,773	\$0	\$21,253	\$0
			<b>TOTALS:</b>	<b>\$1,857,715</b>	<b>\$0</b>	<b>\$1,620,000</b>	<b>\$0</b>

**TABLE II**  
**2010 UNDERGRADUATE ENHANCEMENT**  
**PROPOSALS NOT RECOMMENDED FOR FUNDING**

<b>RANK</b>	<b>RATING</b>	<b>PROPOSAL NO.</b>	<b>INSTITUTION</b>	<b>FIRST YEAR FUNDS REQUESTED</b>	<b>SECOND YEAR FUNDS REQUESTED</b>	<b>FIRST YEAR FUNDS RECOMMENDED</b>	<b>SECOND YEAR FUNDS RECOMMENDED</b>
30	69	038UG-10	SLU	\$18,478		\$0	
30	69	040UG-10	SLU	\$58,555		\$0	
32	68	043UG-10	XAVIER	\$132,216		\$0	
32	68	032UG-10	NICHOLLS	\$63,175		\$0	
34	65	009UG-10	DILLARD	\$31,200		\$0	
34	65	010UG-10	DILLARD	\$30,139	\$11,689	\$0	\$0
36	63	007UG-10	DILLARD	\$89,709		\$0	
37	62	021UG-10	LSU-S	\$33,000		\$0	
38	60	014UG-10	DILLARD	\$31,001		\$0	
39	58	027UG-10	McNEESE	\$80,000	\$0	\$0	\$0
40	56	008UG-10	DILLARD	\$90,100		\$0	
41	55	011UG-10	DILLARD	\$106,665		\$0	
42	52	012UG-10	DILLARD	\$49,696		\$0	
43	47	016UG-10	LA COLLEGE	\$49,665	\$68,409	\$0	\$0
<b>TOTALS:</b>				<b>\$863,599</b>	<b>\$80,098</b>	<b>\$0</b>	<b>\$0</b>

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 001UG-10

INSTITUTION: Centenary College

TITLE OF PROPOSAL: Digital Enhancement of Studio Arts at Centenary College

PRINCIPAL INVESTIGATOR: Bruce Allen

## 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 52 Points)

B.1 5 (of 5 points)  
B.2 14 (of 15 points)  
B.3 18 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 4 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

## D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

## F. Additional Funding Sources

(Total of 4 Points)

F.1 3 (of 4 points)

## G. Previous Support Fund Awards

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 

93
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 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$87,850  
RECOMMENDATIONS: Recommended Amount: \$57,850

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 primary goal of this proposal is to set up a digital 2D and 3D computer modeling computer lab that will support all of Centenary's studio programs, including photography, sculpture and multimedia offerings. These programs have grown significantly during recent years, especially in the areas of video and web design. The lab will greatly enhance studio instruction in the department and provide an environment and facilities for students to perform at a professional level. This is a good proposal for which, due to budget constraints, the panel recommends partial funding of \$57,850, which may be allocated as the PI sees fit. Perhaps the number of items may be reduced or other, less expensive items be substituted for the Macs.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 002UG-10

INSTITUTION: Centenary College

TITLE OF PROPOSAL: Enhancement of Technology and Multimedia Pedagogy in  
Allied Health Sciences Classes

PRINCIPAL INVESTIGATOR: Shelley Armstrong

**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)

H. Total Score: 91 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 18 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$21,144</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$21,144</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 requests funding to update aging equipment in two classrooms and to install the interactive response technology known as Clickers. The technology has proven to be extremely effective in gauging student understanding of concepts and maintaining student engagement. It has become especially popular in science and allied health programs in which substantial amounts of information must be learned. The proposal is clearly written and the relationship between the request and the impact on the curriculum effectively made. However, the performance indicators should have directly addressed student outcomes as well as satisfaction. Despite this limitation, the panel recommends full funding of \$21,144.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 003UG-10

INSTITUTION: Centenary College

TITLE OF PROPOSAL: An Enhancement to the Centenary Pre-Professional Health  
Science & Neuroscience Curriculum

PRINCIPAL INVESTIGATOR: Gregory Butcher

**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)

H. Total Score: 89 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 20 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 2 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$41,790</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$38,835</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 good proposal makes a very effective argument for the need to enhance the neurosciences with the equipment necessary to integrate inquiry-based learning modules into Centenary's curriculum. The proposal describes the increased demand for neuroscience courses, demonstrates the need for neuroscience majors, and provides evidence of the efficacy of inquiry-based learning experiences on information retention and student engagement. The proposal is well written, the need demonstrated, and the budget appropriate. The panel supports the proposal but does not recommend funding the summer salary budget item (\$2,000) and some of the supplies. The panel recommends funding of \$38,835.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 004UG-10

INSTITUTION: Centenary College

TITLE OF PROPOSAL: Centenary College of Louisiana Department of Theatre and  
Dance Performance Design Lab

PRINCIPAL INVESTIGATOR: Don Hooper

**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 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 52 Points)

B.1 5 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 17 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 92 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$55,507</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$40,000</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)

The primary goal of this proposal is to develop a design studio for theatre and dance at Centenary College. Currently there are no computer facilities designated for design. The project will have a strong impact on the institution and the region, particularly on the growing film industry; additionally, it will have a positive impact on instruction and departmental outreach activities. Nevertheless, because of the limited number of students enrolled in the program and budget constraints, the panel recommends partial funding of \$40,000 that may be expended at the PI's discretion.



# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 005UG-10

INSTITUTION: Centenary College

TITLE OF PROPOSAL: Using Semester-Long Individual Research Projects to Investigate the Effects of Anthropogenic Chemicals on Animal Physiology

PRINCIPAL INVESTIGATOR: Beth Leuck

**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 1 (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)

**H. Total Score:** 97 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 15 (of 15 points)  
 B.3 20 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

**SPECIFIC BUDGETARY** Requested Amount: \$44,070  
**RECOMMENDATIONS:** Recommended Amount \$44,070

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)

Centenary College's Biology Department requests lab and field equipment to enhance its commitment to student research in animal physiology as affected by anthropogenic impacts on the environment. The PI has demonstrated a commitment to teaching biology in an authentic inquiry instructional approach with students designing and carrying out scientifically rigorous investigation projects related to environmental conditions. The equipment requested is appropriate for the investigations described and requisite for student access to their continuing research. Uses of the equipment when the course is not being offered are indicated. Student research as a format for instruction is established in the national professional literature. Centenary can grow its leadership beyond the college as a model for effective, skills-based learning. Students will enhance Louisiana's environmental professional resources, and the college has committed some matching funds for equipment to the project. The panel recommends full funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 006UG-10

INSTITUTION: Delgado Community College

TITLE OF PROPOSAL: EMS Enhancement Through Simulation

PRINCIPAL INVESTIGATOR: Sharmaine Hughes

**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 52 Points)

B.1 3 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 17 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 2 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 85 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$204,771</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$150,000</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)

The proposal requests funding to enhance the simulation capabilities of the EMS program. There is no question that simulation provides an excellent strategy for enhancing student success and engagement. The proposal demonstrates the importance of the EMS program to Delgado as well as the community. Another strength of the proposal is the inclusion of student learning outcomes on licensure exams as a performance measure. Unfortunately, simulation equipment and scenarios are very costly and, because of budget constraints, the panel recommends partially funding the equipment and scenarios, while stipulating that the college should support faculty training. The panel recommends partial funding of \$150,000.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 007UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Strategies to Enhance Environmental Education and  
Research and Advance Community Collaboration and  
and Awareness on Food and Soil Safety: A Pilot Project

PRINCIPAL INVESTIGATOR: Lovell Agwaramgbo

**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 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 8 (For S/E)  
or (of 10 points)  
E.2b \_\_\_\_\_ (For NS/NE)

**H. Total Score:** 63 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
B.2 5 (of 15 points)  
B.3 10 (of 20 points)  
B.4 2 (of 5 points)  
B.5 1 (of 2 points)  
B.6 1 (of 5 points)  
B.7 Yes \_\_\_\_\_ No X

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

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

**SPECIFIC BUDGETARY** Requested Amount: \$89,709  
**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 requests resources for Dillard University to enhance environmental education and research, and to advance collaboration with the community. Students will provide analysis of lead and arsenic contamination in community vegetable gardens and lead uptake in garden soils, a laudable goal in light of hurricane floodings. However, the plan is not fully developed. Three major areas need better development: (1) descriptions of benchmarks, (2) the plan to involve students, and (3) the extent of the impact on the instructional approach (the PI indicates that he will be "the main user"). Additionally, the budget requests and descriptions do not fully correlate, i.e., the salary line item should have been more clearly described. Generalizations regarding environmental education outcomes are not adequately connected with the actual plan, and no evaluation report is indicated. The panel advises the PI to revise the proposal and resubmit a clearer version at a later date. No funding is recommended.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 008UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Enhancement of Instruction in Environmental Sciences

PRINCIPAL INVESTIGATOR: Ruby Broadway

**A. The Current Situation**

(Total of 10 Points)

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

**C. Faculty and Staff Expertise**

(Total of 12 Points)

C.1           9           (of 12 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 62 Points)

B.1           4           (of 5 points)  
 B.2           8           (of 20 points)  
 B.3          12           (of 25 points)  
 B.4           4           (of 5 points)  
 B.5           2           (of 2 points)  
 B.6           4           (of 5 points)  
 B.7 Yes          X           No                   

**E. Additional Funding Source:**

(Total of 4 Points)

E.1           0           (of 4 points)

**F. Previous Support Fund Award:**

(No Points Assigned)

F.1 Yes          X           No                   

**G. Total Score:**          56           (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>         \$90,100          </u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<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 an applicable stipulations in budgets and scopes of work)

The concept of the proposed Students Looking Over Our Planet Earth is laudable: providing 6<sup>th</sup> grade students with a six-week set of experiences in Dillard’s classrooms and laboratory, and additionally in the workplace and the community. Students will study mathematics and the environmental sciences; they will think critically and solve environmental problems analytically. Nevertheless, the panel believes that the project needs much more specifically described information. (1) The PI should have identified the concepts to be developed with benchmark related to uses of field kits. (2) The university needs faculty expertise in geological sciences to provide context for the Planet Earth concept and cohesion for the biology and chemistry analyses with effects from and to Earth processes and cycles. To reach the goal of focusing on energy and environmental issues of national concern, energy expertise needs to be added in the Planet Earth context. Additionally, faculty with academic expertise in science education, the current literature, and best pedagogical practices are needed. (4) Support should be provided for the science teacher mentioned. The panel suggests that the PI seek an award-identified science teacher by asking the Louisiana Science Teachers Association (LSTA) for recommendations. (5) How will mentoring between 6<sup>th</sup> graders and Dillard’s admission process be accomplished? (6) Lastly, the panel advises the PI to carefully proofread the proposal. Even though the project’s concept is worthy, it needs additional development to achieve the stated goals. The proposal is not recommended for funding.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 009UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Synergy in the Liberal Arts at Dillard University

PRINCIPAL INVESTIGATOR: Kim Coleman

**A. The Current Situation**

(Total of 10 Points)

A.1 Yes X No \_\_\_\_\_  
 A.2 4 (of 5 points)  
 A.3 4 (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 4 (For S/E)  
 or (of 10 points)  
 D.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 62 Points)

B.1 4 (of 5 points)  
 B.2 12 (of 20 points)  
 B.3 15 (of 25 points)  
 B.4 2 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes \_\_\_\_\_ No X

**E. Additional Funding Source:**

(Total of 4 Points)

E.1 2 (of 4 points)

**F. Previous Support Fund Award:**

(No Points Assigned)

F.1 Yes X No \_\_\_\_\_

**G. Total Score:** 65 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$31,200</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<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 purpose of this proposal is to coordinate and support the research of three liberal arts courses at Dillard University. The PI states that the project will emphasize interdisciplinary practice and learning. She claims that the project will have a considerable impact on undergraduate instruction at Dillard, in the sense that it cuts across several departments. The project requests funding to hire research assistants to develop materials that could be used in the classroom. Despite the laudable goals, the project itself does not directly impact undergraduate students. This kind of research seems more appropriately funded as a faculty research grant than as an enhancement to undergraduate education. For that reason the panel does not recommend funding.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 010UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Developing an Environmental Science Program at  
Dillard University

PRINCIPAL INVESTIGATOR: Amy Lesen

**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 9 (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)

**G. Total Score:** 65 (of 100 points)

**B. The Enhancement Plan**  
(Total of 62 Points)  
B.1 5 (of 5 points)  
B.2 9 (of 20 points)  
B.3 11 (of 25 points)  
B.4 3 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Source:**  
(Total of 4 Points)  
E.1 1 (of 4 points)

**F. Previous Support Fund Award:**  
(No Points Assigned)  
F.1 Yes X No \_\_\_\_\_

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

		<u>YEAR 1</u>	<u>YEAR 2</u>
<b>SPECIFIC BUDGETARY RECOMMENDATIONS:</b>	<b>Requested Amount:</b>	<u>\$30,139</u>	<u>\$11,689</u>
	<b>Recommended Amount:</b>	<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)

A Dillard PI plans to develop a new program in environmental sciences with additional consulting and curriculum development assistance. Through visiting five colleges and universities that have established environmental science programs and hosting return visits by their faculty, the PI will gain needed expertise. Student interns would assist the PI and join her at two annual conferences of the new Association of Environmental Studies and Sciences. Launching a new curriculum that is important to Louisiana and African American leadership in environmental protection is a good idea. Nevertheless, one major problem concerns the panel: the project lacks expertise in the geological sciences. Such knowledge is essential to understanding biological and chemical impacts that exist in the context of Earth processes; curricular development in environmental sciences demands understandings from the geological sciences. The PI should seek significant expertise in appropriate fields of the geological sciences to work concomitantly with the PI's expertise in biology. Because the panel believes that the concept is important, we recommend that the PI revise the proposal after obtaining the concomitant participation of a geoscientist. This proposal is not recommended for funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 011UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Enhancement of Public Health Curriculum and Instruction  
Through the Allied Health Laboratory

PRINCIPAL INVESTIGATOR: Carlen McLin

**A. The Current Situation**

(Total of 10 Points)

A.1 Yes X No \_\_\_\_\_  
A.2 2 (of 5 points)  
A.3 2 (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 5 (For S/E)  
or (of 10 points)  
E.2b \_\_\_\_\_ (For NS/NE)

H. Total Score: 55 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 2 (of 5 points)  
B.2 10 (of 15 points)  
B.3 10 (of 20 points)  
B.4 2 (of 5 points)  
B.5 1 (of 2 points)  
B.6 2 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 7 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$106,665</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<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 proposal makes a limited case for the need for rehabilitation and fitness equipment for Dillard's Public Health program. According to the proposal, three courses (Intro to Allied Health, Exercise Physiology, and Kinesiology) would benefit from this equipment. Currently Public Health Department equipment is shared with the Physical Education department. The proposal would equip a classroom in the newly constructed professional building. While the equipment would be useful, the PI has not made the case that the relatively small number of students involved justifies funding the proposal. There is also no justification for the request for training funds. The panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 012UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Enhancing and Strengthening Instructional Methods in Public Health

PRINCIPAL INVESTIGATOR: Carlen McLin

**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. Faculty and Staff Expertise**  
(Total of 12 Points)  
C.1 7 (of 12 points)

**D. Economic and/or Cultural Development and Impact**  
(Total of 12 Points)  
D.1 2 (of 2 points)  
D.2a 5 (For S/E)  
or \_\_\_\_\_ (of 10 points)  
D.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**  
(Total of 62 Points)  
B.1 3 (of 5 points)  
B.2 10 (of 20 points)  
B.3 15 (of 25 points)  
B.4 2 (of 5 points)  
B.5 1 (of 2 points)  
B.6 1 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Source:**  
(Total of 4 Points)  
E.1 0 (of 4 points)

**F. Previous Support Fund Award:**  
(No Points Assigned)  
F.1 Yes X No \_\_\_\_\_

**G. Total Score:** 52 (of 100 points)

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

**SPECIFIC BUDGETARY RECOMMENDATIONS:** Requested Amount: \$49,696  
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 requests funding to enhance the Public Health program with the addition of tablet computers and software. While it is certainly the case that tablet computers are used in the field to conduct on-site public health assessments, this proposal does not make a sufficient case at this time for their necessity in the classroom context. The proposal does not provide adequate evidence of the technology's impact on the curriculum or on student learning outcomes. Because the proposal did not make a convincing case, the panel does not support funding this request.



# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 013UG-10

INSTITUTION: Dillard University

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

PRINCIPAL INVESTIGATOR: Bernard Singleton

## 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 52 Points)

B.1 5 (of 5 points)  
B.2 12 (of 15 points)  
B.3 15 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

## D. Faculty and Staff Expertise

(Total of 12 Points)

D.1 12 (of 12 points)

## F. Additional Funding Source:

(Total of 4 Points)

F.1 0 (of 4 points)

## G. Previous Support Fund Awards:

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 

88
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 (of 100 points)

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

SPECIFIC BUDGETARY	Requested Amount:	<u>\$116,311</u>
RECOMMENDATIONS:	Recommended Amount	<u>\$116,311</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 is an excellent proposal for several reasons: (1) It recognizes the need for undergraduate research.; (2) the proposed integration of environmental health issues in biology acknowledges the importance of the issue; (3) the faculty has used the Katrina disaster to rethink departmental goals; and, (4) the infusion of environmental sciences provides an avenue for attracting students. This PI has presented the panel with a well-written proposal whose goals are clearly articulated and whose budget is commensurate with the scope of the project. The panel recommends full funding of \$116,311.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 014UG-10

INSTITUTION: Dillard University

TITLE OF PROPOSAL: Service-Learning in Public Health Education

PRINCIPAL INVESTIGATOR: Wodajo Welldaregay

**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 10 (of 12 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 62 Points)

B.1 2 (of 5 points)  
 B.2 10 (of 20 points)  
 B.3 13 (of 25 points)  
 B.4 4 (of 5 points)  
 B.5 0 (of 2 points)  
 B.6 2 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Source:**

(Total of 4 Points)

E.1 2 (of 4 points)

**F. Previous Support Fund Award:**

(No Points Assigned)

F.1 Yes X No \_\_\_\_\_

**G. Total Score:** 60 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$31,001</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<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 panel does not recommend funding for this proposal because the budget is not justified by the project. Service Learning is a well-researched learning strategy and there exists substantial evidence that it promotes student engagement and retention. It appears that the Career Service Department is willing to assist in finding service learning sites and may well have a template for incorporating these activities. There is no rationale, however, for the requested equipment and, given the modesty of the proposed integration into existing coursework, the stipend request seems excessive.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 015UG-10

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Health and Physical Education Curriculum Enhancement  
Through the Addition of New Classroom and Laboratory  
Equipment

PRINCIPAL INVESTIGATOR: Mike Brunet

**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)

H. Total Score: 89 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
B.2 13 (of 15 points)  
B.3 15 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$42,623</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$42,623</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 makes an excellent case for the enhancement of health and physical education equipment. The department is growing and the current equipment is inadequate. The addition of balance and motion equipment will significantly enhance the currency of the curriculum. The performance measures include student learning outcomes as well as satisfaction. The requested equipment will be used in a variety of courses. The panel recommends full funding of \$42,623.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 016UG-10

INSTITUTION: Louisiana College

TITLE OF PROPOSAL: Louisiana College Nursing Program Enhancement Through  
Faculty Development Project

PRINCIPAL INVESTIGATOR: David Sharp

**A. The Current Situation**  
(Total of 10 Points)  
A.1 Yes X No \_\_\_\_\_  
A.2 2 (of 5 points)  
A.3 0 (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 2 (of 2 points)  
D.2a 5 (For S/E)  
or \_\_\_\_\_ (of 10 points)  
D.2b \_\_\_\_\_ (For NS/NE)

**G. Total Score:** 47 (of 100 points)

**B. The Enhancement Plan**  
(Total of 62 Points)  
B.1 5 (of 5 points)  
B.2 8 (of 20 points)  
B.3 7 (of 25 points)  
B.4 1 (of 5 points)  
B.5 0 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Source:**  
(Total of 4 Points)  
E.1 0 (of 4 points)

**F. Previous Support Fund Award:**  
(No Points Assigned)  
F.1 Yes \_\_\_\_\_ No X

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

		<u>YEAR 1</u>	<u>YEAR 2</u>
<b>SPECIFIC BUDGETARY RECOMMENDATIONS:</b>	<b>Requested Amount:</b>	<u>\$49,665</u>	<u>\$68,409</u> *
	<b>Recommended Amount:</b>	<u>\$0</u>	<u>\$0</u>

**COMMENTS:**

This proposal reviews national concerns regarding the shortage of nurses and nurse educators. Louisiana College proposes retaining nurse educators by providing stimulating faculty development experiences related to simulation training and international collaboration. Essentially the proposal requests funding to support travel expenses to conferences and international partnership sites in Egypt and the U.K., and to fund keynote speakers for a national conference. There is no question that international contact is beneficial. However, given current budget constraints, the proposal does not present an effective argument that: (1) there is a shortage of nurse educators at the college; (2) students are being disadvantaged; (3) the proposal would result in more effective nurse educators; and (4) the educators would, in fact, be retained. The panel does not recommend funding for this proposal.

\*NOTE: The RFP limits requests for 2nd year funding to \$50,000

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 017UG-10

INSTITUTION: Louisiana State University and A&M College - Alexandria

TITLE OF PROPOSAL: Development and Establishment of a Geology Program at  
LSUA

PRINCIPAL INVESTIGATOR: Genet Duke

**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 52 Points)

B.1 5 (of 5 points)  
B.2 12 (of 15 points)  
B.3 20 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 2 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 92 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$130,362</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$130,362</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)

LSU-Alexandria requests funding for essential student laboratory equipment for a growing minor in geology and a basic microscope for the only geology professor's research and scholarship. The proposal is well written and establishes the need for serving students in the central Louisiana area and growing the geology program that will meet the needs of the State in managing natural resources. The PI is well prepared to provide leadership through her professional experiences and academic background in geology. Her understanding of effective teaching strategies is also demonstrated in her State science teaching credential, her approach to inquiry and hands-on experiences in the LSU-A courses she has developed and grown, and her mentoring of student research. The equipment she requests is essential and reasonable; it will enable her to continue to grow geological studies that will benefit Louisiana's environment and economy. The panel recommends full funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 018UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Professional Theatre Enhancement

PRINCIPAL INVESTIGATOR: Robert Alford

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 12 (of 15 points)  
 B.3 13 (of 20 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 86 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$33,000</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$33,000</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)

The LSU-Shreveport project would enhance the instructional program in theatre arts by increasing the opportunity for students to improve their skills in the theatrical crafts with improved physical resources. In general, the project seeks to extend students' experiences beyond traditional classroom instruction through specific theatrical performance activities. The project will also introduce collaborative and outreach activities that will have a positive impact on the curriculum and the institution's ability to recruit higher quality students. The department has been able to recruit additional students in light of increased programming and activity in the areas of drama and theater. The university has collaborative curricular programs with other colleges and universities in the area. This is an excellent proposal with strong staff and a very good work plan for which the panel recommends full funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 019UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Computer Interface Enhancement for LSUS Piano Lab

PRINCIPAL INVESTIGATOR: LaWanda Blakeney

**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 8 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 18 (of 20 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 92 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$25,800</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$25,800</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 is an excellent interdisciplinary proposal from an experienced LSU-S faculty member. The project has a substantial match and many supportive collaborators. The modest budget request will fund new computer equipment and software to replace obsolete computer interface equipment. The evaluation component of the proposal measures both short- and long-term impacts on students. For these reasons the panel recommends full funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 020UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Enhancement of Undergraduate Electronics Lab Resources

PRINCIPAL INVESTIGATOR: Gary Boucher

**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 10 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 18 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 94 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$12,100</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$12,100</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)

An LSU-Shreveport PI has submitted a well-developed project description. He has completely justified equipment purchases and student stipends to support the curriculum and student research opportunities. The PI requests funds to purchase equipment required for an undergraduate student electronics lab to support technology training with the addition of creative, hands-on experiences, e.g., important modern electronics concepts and skills that engage student interest are demonstrated via robotics. Faculty expertise provides good teaching and research experiences, and research stipends provide important support for students. The panel recommends full funding.



# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 021UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Enhancement of Experiential Learning in Environmental  
Science at LSUS

PRINCIPAL INVESTIGATOR: Dalton Gossett

**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 9 (of 12 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 62 Points)

B.1 5 (of 5 points)  
 B.2 4 (of 20 points)  
 B.3 9 (of 25 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Source:**

(Total of 4 Points)

E.1 4 (of 4 points)

**F. Previous Support Fund Awards:**

(No Points Assigned)

F.1 Yes X No \_\_\_\_\_

G. Total Score: 62 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$33,000

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 funding to provide LSU-S students with summer research opportunities to sample organic and water quality at various points in wetland constructed to receive runoff from agricultural land. An Environmental Biology graduate student would work with students in the field. The basic research and student opportunities are valuable if they are focused only on testing Water Quality Biology. The panel believes that the PI needs interdisciplinary, holistic Environmental Science. Missing are important variables related to the samples' significance, variables that could be considered with the co-PI's expertise in Geology, but he does not appear to have a role in student sampling and reporting strategies. Sample findings not considered in the context of geological effects lose significance in Environmental Science, and Earth processes hugely affect watersheds. The co-PI should provide data collection methods as variables; otherwise this project does not fit the eligible funding discipline. Surface water, ground water, stream behaviors, natural soil types, and anthropomorphic changes to soil profiles, erosion (both chemical and physical contributions to water quality), energy of transport, deposition patterns (energy again), topographic profile bedrock depth -- all of these affect the biology sampling and therefore the significance. Earth provides important variables affecting biology findings especially if the findings are considered "environmental." The PIs' roles with students need to be better detailed and contain benchmarks. The panel does not recommend funding the proposal, but instead suggests that it be revised and resubmitted.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 022UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Undergraduate Allied Health Physiology Laboratory  
Computer, Simulation, and Instrumentation Enhancement

PRINCIPAL INVESTIGATOR: Terry LeGrand

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 87 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$15,083</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$15,083</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)

Human Physiology is a gateway course for many allied health programs, including nursing. Students often find the course daunting and failure often results in their inability to complete career goals. This proposal requests funding to introduce simulation equipment to enhance the traditional wet lab experiences, and to replace outdated computers with insufficient processing capability. The simulation will increase students' opportunities to practice, enhancing their chances for success. The proposal is well written, the need clearly articulated and the budget modest. The panel recommends full funding of \$15,083.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

**PROPOSAL NUMBER:** 023UG-10

**INSTITUTION:** Louisiana State University and A&M College - Shreveport

**TITLE OF PROPOSAL:** Bronson Hall Art History Modernization Initiative

**PRINCIPAL INVESTIGATOR:** Sarah Lippert

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 15 (of 15 points)  
 B.3 16 (of 20 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

**H. Total Score:** 93 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$11,172</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$11,172</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 worthy project seeks to upgrade an Art History classroom with computer equipment in order to include digital images in instruction. The investigators have justified the need for upgrading the instructional space to positively impact their Fine Arts and Humanities programs. All investigators are well qualified to undertake and complete this project. Given the small amount of funds requested and the utility of the project, the panel recommends that the proposal be funded fully.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 024UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: The Transformation to Digital Imagery at LSUS

PRINCIPAL INVESTIGATOR: Sarah Lippert

**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 9 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 4 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 18 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes \_\_\_\_\_ No X

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

H. Total Score: 92 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$15,699</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$15,699</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 principal objective of this project is to install a digital art library in the Department of Art. This digital library will have an impact on the Art History, Studio and lecture courses that are offered throughout LSU-S in which images are central to instruction. This project will have considerable impact on instruction in general and on Art History and Studio Art classes in particular. The technology and the digital art collection will help the department to attract quality students and enrich and expand their learning opportunities. It will make more modern technology available for instruction and research. Given the quality of this proposal and the strong PI, full funding is recommended.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 025UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Enhancement of Digital Capabilities for the LSUS Fine Arts  
Graphics Lab

PRINCIPAL INVESTIGATOR: Jason Mackowiak

**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)

H. Total Score: 92 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 17 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$34,710</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$29,000</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)

The PI's primary objective is to upgrade equipment and software in order to improve digital capability in the Fine Arts Graphics laboratory. An enhanced computer lab will have an impact on instruction and student learning throughout the department. The PI has made an effective case for the lab upgrade. The upgraded lab will further enhance the reputation of the instructional program and may help to recruit new students to the department. The student work stations and scanners will help the department mount the new courses that are being developed and scheduled to be offered in the months ahead. However, the PI has not provided sufficient justification that the digital tablets are necessary to the project goals. Therefore, because of budget limitations, the panel recommends partial funding of \$29,000 to purchase the computer work stations and scanners.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 026UG-10

INSTITUTION: Louisiana State University and A&M College - Shreveport

TITLE OF PROPOSAL: Exercise Science Enhancement

PRINCIPAL INVESTIGATOR: Timothy Winter

**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)

H. Total Score: 86 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 10 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$40,900</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$38,900</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 requests funding to enhance LSU-S courses in Exercise Physiology. The proposal makes a strong case for the importance of hands-on learning in the training of health fitness and exercise specialists. However, the significance of the requested equipment to other related majors is less clear. The proposal does not clearly delineate to which of the various majors included in the department the equipment is most relevant, leaving the impression that direct impact on the curriculum may be limited. Given the limited budget and the level of recent support to the department by the Board of Regents, the panel recommends partial funding of \$38,900 but does not support the request for faculty travel (\$2,000).

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 027UG-10

INSTITUTION: McNeese State University

TITLE OF PROPOSAL: Precision Land Leveling the McNeese Fuller Farm

PRINCIPAL INVESTIGATOR: William Storer

**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. Faculty and Staff Expertise**

(Total of 12 Points)

C.1    10    (of 12 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 62 Points)

B.1     5     (of 5 points)  
 B.2     8     (of 20 points)  
 B.3    10    (of 25 points)  
 B.4     3     (of 5 points)  
 B.5     2     (of 2 points)  
 B.6     0     (of 5 points)  
 B.7 Yes   X   No \_\_\_\_\_

**E. Additional Funding Source:**

(Total of 4 Points)

E.1     3     (of 4 points)

**F. Previous Support Fund Awards:**

(No Points Assigned)

F.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)**

		<u>YEAR 1</u>	<u>YEAR 2</u>
<b>SPECIFIC BUDGETARY RECOMMENDATIONS:</b>	<b>Requested Amount:</b>	<u>\$80,000</u>	<u>\$0</u>
	<b>Recommended Amount:</b>	<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)

McNeese's Fuller Farm needs 100 acres leveled to increase functionality by increasing available acreage to feed and support Heifer breeding research. The farm is self-sustaining and serves students in both animal husbandry and crop production; it also has a good Heifer producer's cooperation. The proposal does not demonstrate several needs: (1) clarification by environmental assessment experts of the relationship between leveling land for more crop production and the necessary inputs (e.g., fertilizers, irrigation, consequent ground water infiltration, runoff, etc.) and environment sustainability issues associated with removing top soils, existing indigenous biota, etc.; (2) the environmental ethics impact on students in balance with economic benefits for food production techniques; and (3) clarification of the existing topography, its biota, soil type and wild life, with more specifics in order to evaluate the cost/benefit of land leveling for increased agricultural production related to Louisiana's valuation of environmental sustainability. Lastly, the reviewers are puzzled by the PI's claims: "Precision land leveling is an environmentally friendly practice by minimizing the amount of chemicals applied, water used and topsoil eroded... The environment is better protected than by traditional practices... students...remaining good stewards of the environment...properly leveled land is perceived as more esthetically pleasing." Each of these claims or implications needs clarification since each could appear to be counterintuitive. The proposal needs further clarifications as indicated above. For these reasons the panel does not recommend funding.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 028UG-10

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Seeing is Believing - Observing the Microscopic World

PRINCIPAL INVESTIGATOR: Angela Corbin

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 15 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 91 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$20,063</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$20,063</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 modest, well-written proposal requests funds to enhance microbiology courses by providing additional student microscopes, an instructor microscope and an illuminated magnifier. Microbiology is required in most allied health curricula. Providing adequate equipment to conduct microscopy can have a significant impact on student success. The panel recommends full funding of \$20,063 for this project because the need is clearly articulated, impact on students is evident, and the student outcome measures constitute an important component of the evaluation.



# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 029UG-10

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Enhancing the Technological Scope of Graphic Design

PRINCIPAL INVESTIGATOR: Trisha Dubina

**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)

H. Total Score: 89 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 4 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 14 (of 20 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$102,597</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$70,151</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 project seeks to upgrade technology and software of Nicholls State University's Graphic Design laboratory program. The project will enhance the instructional program of the department and improve upon its existing resources. New Mac Pro computers will replace current computers that lack sufficient memory to handle instructional needs. The project's goals and objectives are clear and can be met within the time frame set forth. The department has a good reputation for producing highly prepared graduates, and the project's service learning component provides design services to non-profit clients in the region. However, given current budget limitations, the panel reluctantly recommends a reduction in the number of work stations with partial funding of \$70,151.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 030UG-10

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Enhancement of BSN Nursing Curriculum with SIC (Simulation Infusion Center) Project

PRINCIPAL INVESTIGATOR: Amanda Eymard

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 15 (of 15 points)  
 B.3 17 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 95 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$115,728</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$115,728</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)

Simulation in nursing programs is rapidly becoming a major component of the curriculum. Simulation equipment provides students with fail-safe opportunities to develop clinical skills before they are introduced to patients in the clinical setting. This proposal seeks to enhance the simulation capability by including IV therapy. The efficacy of simulation is evident and its impact on student learning well documented. Further, the evaluation includes measurement of student outcomes. The panel recommends full funding of \$115,728.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 031UG-10

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Beginning 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 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 52 Points)

B.1 4 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 17 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 91 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$15,110</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$15,110</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 PI seeks to expand and improve instruction in basic photography to emphasize utilization of digital equipment which is, as she rightly claims, the future of photography and imaging. The schedule of project activities is appropriate to attain the objectives of the proposal. The project will enhance the department's ability to recruit quality students and greatly improve student learning. Full funding of this modest request is recommended.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 032UG-10

INSTITUTION: Nicholls State University

TITLE OF PROPOSAL: Acquisition of Robotic Total Stations to Supplement Teaching  
and Research Capabilities of the Geomatics Program

PRINCIPAL INVESTIGATOR: Balaji Ramachandran

**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 8 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 5 (of 15 points)  
 B.3 5 (of 20 points)  
 B.4 3 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 68 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$63,175  
 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)

Nicholls State University PIs request funds for acquisition of a second Robotic Total Station to supplement instruction and research efforts in their surveying (Geomatics) bachelor's degree. Technological and professional surveying justified for current degrees of personnel efficiency eliminates the presence of a second person, a rod man, during measurement, and degrees of accuracy. Faculty expertise in use of the technology is evident. However, the proposal needs more specificity. What is the role of faculty in interacting, hands-on, with students in the use of the Robotic Station if the PI teaches entirely on-line through Blackboard? Are there examples of the uses, projects, and surveying to be done by students? Why is a second station necessary? What are some examples of survey research projects to be undertaken by the students? What purpose(s) does the projects serve? What is the necessity for resultant data acquisition? The external professional support indicated potential uses for students that are laudable, but the explanation needs to be more clearly specified. With these questions unanswered, the panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 033UG-10

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Art History and Pedagogy

PRINCIPAL INVESTIGATOR: Michael Cundall

**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 8 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 16 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes \_\_\_\_\_ No X

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

H. Total Score: 91 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$133,906</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$58,100</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)

Northwestern State University's PI wants to create three Smart rooms to increase the faculty's ability to teach Art History and Studio courses utilizing a wide array of digital materials. This project would increase the effectiveness of the presentations, particularly the quality of image projections. The upgrade would help the university recruit more students to the program and would also increase the university's ability to collaborate with other institutions to hold conferences and meetings. The project will support interdisciplinary activities such as the collaborative work between the School of Fine Arts and the Louisiana Scholars' College. The project will greatly impact existing resources. The enhancement plan is well developed and it also presents a strong rationale for the project and evidence to suggest it will have a considerable impact on the institution. In light of budgetary limitations and pressing needs elsewhere, the panel recommends partial funding of \$58,100 that may be expended at the PI's discretion.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 034UG-10

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: DNA Barcoding of Plants in Louisiana

PRINCIPAL INVESTIGATOR: Zafer Hatahet

**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 52 Points)

B.1 5 (of 5 points)  
B.2 14 (of 15 points)  
B.3 19 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 0 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 

94
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 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$40,000  
RECOMMENDATIONS: Recommended Amount \$40,000

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)

Northwestern State University's PI requests funding for DNA barcoding of plant species using modern techniques in genetics with applications to plant physiology. The project will enable infusion of modern plant genetics technologies into upper-level biology courses, a currently developing field with applications to world preservation of plant species. The faculty possesses the requisite expertise and the instrumentation budget is reasonable. The panel recommends full funding for this project, with additional recommendations that the PIs include development of specific action items in cooperation with specific agencies and economic applications (e.g., current issues with engineered crop species contamination, renewable resource production-timber) as applications of their plant molecular identification, in addition to growing the connection with the national databases.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 035UG-10

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Enhancement of Instrumental Methods Course Offerings  
Through the Acquisition of Musical Instruments

PRINCIPAL INVESTIGATOR: J. Mark Thompson

**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)

**H. Total Score:** 95 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
B.2 14 (of 15 points)  
B.3 17 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$88,997</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$88,997</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's primary goal is to procure new musical instruments to support Northwestern's Music Methods and Music Education courses. Current musical instruments are in many cases 20 or more years old. The National Association of Schools of Music (NASM) accreditation panel reviewers have concluded that new instruments are urgently needed. The project's enhancement plan has clearly defined goals and objectives, and the work plan schedule is appropriately aligned with the overall purpose of the project. This is a strong proposal for which full funding of \$88,997 is recommended.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 036UG-10

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Moving to the Digital Age of Veterinary Radiology - Acquisition of New Technology for Educating Veterinary Technicians

PRINCIPAL INVESTIGATOR: Brenda Woodard

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 10 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

H. Total Score: 85 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$95,000</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$95,000</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 upgrade equipment in the Veterinary Technician program with the purchase of digital radiology equipment. The PI asserts that digital radiology is state of the art in progressive veterinary hospitals. Further, digital radiology provides a much faster feedback loop for instruction. The Vet Tech Program at Northwestern includes 50-70 students and is currently the only accredited program in the State. Given the technological growth in veterinary medicine and the status of Northwestern's program, the panel recommends full funding of \$95,000.



# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 037UG-10

INSTITUTION: Northwestern State University

TITLE OF PROPOSAL: Digital Photographic Studio and Editing Suite

PRINCIPAL INVESTIGATOR: Michael Yankowski

**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 8 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 5 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 16 (of 20 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 90 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$43,868</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$36,868</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 PI wants to provide NSU students with professional-quality instruction in the use of photographic cameras, studio lighting and digital editing. This interdisciplinary project will provide support for equipment and renovation of the photographic dark room in order to enhance instruction in digital photography and communication. The equipment request is appropriate, and the project will have considerable impact on the instructional program and increase possibilities that will improve outreach activities. Given current budgetary limitations, the panel recommends partial funding of \$36,868 by eliminating faculty travel and reducing the number of cameras purchased.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 038UG-10

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Digital Applications for Choreography

PRINCIPAL INVESTIGATOR: Martie Fellom

**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 3 (of 3 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 3 (of 5 points)  
 B.2 9 (of 15 points)  
 B.3 10 (of 20 points)  
 B.4 3 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 9 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 69 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$18,478</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<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)

This proposed project centers upon funding a Mac lab to support digital applications in choreography for video dance, i.e., choreography for the camera. While the proposal's focus is on digitizing choreographic media into the computer and using video editing techniques in the production of digital reversible bits for broadcast and digital computer files for Internet uploads, the discussion of the impact of the foregoing on student learning, instruction and faculty development should have been strengthened. As well, the description of the rationale for implementing video dance instruction would not have suffered from additional strengthening. To be sure, SLU's Department of Music and Dramatic Arts would benefit from the availability of the equipment and software for instruction in music and theater courses. But because of budgetary limitations and stronger proposals elsewhere, the panel does not recommend funding this proposal as it stands. The proposal should be revised and resubmitted in another funding cycle.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 039UG-10

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Comprehensive New Media and Animation Facility

PRINCIPAL INVESTIGATOR: Edward Morin

**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 52 Points)

B.1 4 (of 5 points)  
 B.2 14 (of 15 points)  
 B.3 18 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 94 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$81,739</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$81,739</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 project is about securing funding to introduce and incorporate interactive multimedia, 3D technology and audio in video production. Through its media and animation programs, Southeastern's Department of Visual Arts has increased its reputation as a site for new media and interactive technologies. The project shows good promise of the potential to achieve recognized eminence in its new media and animation offerings. The experienced and highly capable PI will make available to students new technologies that were not available previously. Full funding is recommended.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 040UG-10

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Introduction of Professional Studio Practices into the  
Photography Curriculum at Southeastern Louisiana University

PRINCIPAL INVESTIGATOR: Bethany Souza

**A. The Current Situation**

(Total of 10 Points)

A.1 Yes X No \_\_\_\_\_  
A.2 4 (of 5 points)  
A.3 4 (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 6 (For S/E)  
or (of 10 points)  
E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 4 (of 5 points)  
B.2 9 (of 15 points)  
B.3 12 (of 20 points)  
B.4 3 (of 5 points)  
B.5 2 (of 2 points)  
B.6 3 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 10 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 3 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 69 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$58,555  
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 project centers upon the department's purchasing of professional-level photography equipment. The goal of the project is to create a studio environment to prepare students for the world of commercial photography. The PI acknowledges that few college-level programs have this kind of studio and there is limited information regarding the role of commercial photography in the university photography curriculum. Does the program serve primarily to train photographers or does it serve primarily to enhance the arts majors and general education program? Further, the PI should have considered how this project would address changes to the discipline with the advent of digital photography. Given the limited utility of the proposed studio, the panel does not recommend funding at this time.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 041UG-10

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Enhancing Realism in Practice Settings Utilizing Simulation

PRINCIPAL INVESTIGATOR: Willa Stewart

**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 52 Points)

B.1 5 (of 5 points)  
 B.2 13 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 5 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 5 (of 5 points)  
 B.7 Yes \_\_\_\_\_ No X

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes \_\_\_\_\_ No X

H. Total Score: 93 (of 100 points)

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

<b>SPECIFIC BUDGETARY</b>	<b>Requested Amount:</b>	<u>\$155,042</u>
<b>RECOMMENDATIONS:</b>	<b>Recommended Amount</b>	<u>\$155,042</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 requests funding to provide simulation equipment for a laboratory space at North Oaks Health System that is currently being used as a classroom by Southeastern's nursing students. The university has entered into a collaboration with the health care provider in order to enhance its community focus and because construction of the proposed new classroom building on the Hammond campus has been delayed. Simulation equipment, especially SimMan and SimBaby, are standard equipment in most nursing programs in the country and their effectiveness in the education of nursing students is well documented. The panel believes that students taking courses at off-campus sites should have access to the same quality learning experiences as those on the campus. The panel recommends support for this project at the full level of \$155,042.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 042UG-10

INSTITUTION: Southern University-New Orleans

TITLE OF PROPOSAL: Strengthening MA in Museum Studies Program Arts Faculty,  
Students And Curricula Through Researching Artifact  
Exhibition Methods

PRINCIPAL INVESTIGATOR: Jiang Yu

**A. The Current Situation**

(Total of 10 Points)

A.1 Yes X No \_\_\_\_\_  
A.2 4 (of 5 points)  
A.3 4 (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 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)

H. Total Score: 85 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 4 (of 5 points)  
B.2 13 (of 15 points)  
B.3 17 (of 20 points)  
B.4 5 (of 5 points)  
B.5 2 (of 2 points)  
B.6 5 (of 5 points)  
B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 11 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 2 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

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

	<u>YEAR 1</u>	<u>YEAR 2</u>
<b>SPECIFIC BUDGETARY</b>	<u>\$32,773</u>	<u>\$0</u>
<b>RECOMMENDATIONS:</b>	<u>\$21,253</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)

Southern University at New Orleans seeks support for its Museum Studies instructional program and to enhance the quality of teaching and student research. The PIs convinced the panel that the project will enhance the education of students and involve other institutions and collections in the area, including Tulane University, the New Orleans Museum of Art, and the Amistad Research Center, among others. Further, the project would improve the relationship between SUNO and the larger community. The PIs seek to grow a broad visitor base from within Louisiana and beyond. The enhancement plan includes clearly defined goals and objectives, and the PIs note that these goals will take the project beyond one year, though no funding is requested in the second year. Partial funding of \$21,253 is recommended. The PIs may use discretion in determining how the funds are expended.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 043UG-10

INSTITUTION: Xavier University

TITLE OF PROPOSAL: Xavier's Fine Art Collection and Artists' Papers: Improvement of Collections Care, Storage and Access

PRINCIPAL INVESTIGATOR: Ron Bechet

**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 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 7 (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 3 (of 5 points)  
 B.2 8 (of 15 points)  
 B.3 8 (of 20 points)  
 B.4 3 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 4 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 12 (of 12 points)

**F. Additional Funding Source:**

(Total of 4 Points)

F.1 4 (of 4 points)

**G. Previous Support Fund Awards:**

(No Points Assigned)

G.1 Yes X No \_\_\_\_\_

H. Total Score: 68 (of 100 points)

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

SPECIFIC BUDGETARY Requested Amount: \$132,216  
 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 project seeks funds to support development of an art museum and the John T. Scott Center at Xavier University. The material from John T. Scott's estate – his papers and all the other important items and works from the recently gifted Regina Perry collection – are significant and provide impetus for this project. The principal investigators are highly trained and experienced in teaching studio art and art history, and in managing outreach projects. Despite the worthiness of the project, the panel concluded that the proposal does not make a convincing enough case that the project fits the criteria of this Enhancement Subprogram. There is no evidence that the art museum will have a direct impact on undergraduate education. For example, the proposal requests archival supplies and equipment rather than materials for student use. The panel suggests funding be sought from other agencies and foundations for this important effort. However, the PI may want to consider a future request that is focused more clearly on the impact of these materials on undergraduates.

# **APPENDIX A**

## **Summary of Proposals**



**Proposals Submitted to the  
Undergraduate Enhancement Program  
for the FY 2009-10 Review Cycle**

Proposal #	PI Name	Institution	Categories	Type of Proposal	New/Continuation	Duration	Project Title	Amount Requested		
								Year 1 -----	Year2 -----	Total
001-UG-10	Allen,Bruce	Centenary College	Arts	E	N	1	Digital Enhancement of Studio Arts At Centenary College	\$87,850.00	\$0.00	\$87,850.00
002-UG-10	Armstrong,Shelley	Centenary College	Health & Medical Sciences	E	N	1	Enhancement of Technology and Multimedia Pedagogy in Allied Health Science Classes	\$21,144.00	\$0.00	\$21,144.00
003-UG-10	Butcher,Gregory	Centenary College	Health & Medical Sciences	E	N	1	An Enhancement to the Centenary Pre-Professional Health Science & Neuroscience Curriculum	\$41,790.00	\$0.00	\$41,790.00
004-UG-10	Hooper,Don	Centenary College	Arts	E	N	1	Centenary College of Louisiana Department of Theatre and Dance Performance Design Lab	\$55,507.00	\$0.00	\$55,507.00
005-UG-10	Leuck,Beth	Centenary College	Earth/Environmental Sciences	E	N	1	Using semester-long individual research projects to investigate the effects of anthropogenic chemicals on animal physiology	\$44,070.00	\$0.00	\$44,070.00
006-UG-10	Hughes,Sharmaine	Delgado Community College	Health & Medical Sciences	E	N	1	EMS Enhancement through Simulation	\$204,771.00	\$0.00	\$204,771.00
007-UG-10	Agwaramgbo,Lovell	Dillard University	Earth/Environmental Sciences	E	N	1	Strategies to Enhance Environmental Education and	\$89,709.00	\$0.00	\$89,709.00

							Research and Advance Community Collaboration and Awareness on Food and Soil Safety: A pilot Project			
008-UG-10	Broadway,Ruby	Dillard University	Earth/Environmental Sciences	NE	N	1	Enhancement of Instruction in Environmental Sciences	\$90,100.00	\$0.00	\$90,100.00
009-UG-10	Coleman,Kim	Dillard University	Arts	NE	N	1	Synergy in the Liberal Arts at Dillard University	\$31,200.00	\$0.00	\$31,200.00
010-UG-10	Lesen,Amy	Dillard University	Earth/Environmental Sciences	NE	N	2	Developing an Environmental Science Program at Dillard University	\$30,139.00	\$11,689.00	\$41,828.00
011-UG-10	McLin,Carlen	Dillard University	Health & Medical Sciences	E	N	1	Enhancement of Public Health Curriculum and Instruction Through the Allied Health Laboratory	\$106,665.00	\$0.00	\$106,665.00
012-UG-10	McLin,Carlen	Dillard University	Health & Medical Sciences	NE	N	1	Enhancing and Strengthening Instructional Methods in Public Health	\$49,696.00	\$0.00	\$49,696.00
013-UG-10	Singleton,Bernard	Dillard University	Health & Medical Sciences	E	N	1	Instrumentation for the Enhancement of the Laboratory Experiences in Environmental Health Sciences	\$116,311.00	\$0.00	\$116,311.00
014-UG-10	Welldaregay,Wodajo	Dillard University	Health & Medical Sciences	NE	N	1	Service-Learning in Public Health Education	\$31,001.00	\$0.00	\$31,001.00
015-UG-10	Brunet,Mike	Louisiana College	Health & Medical Sciences	E	N	1	Health and Physical Education curriculum enhancement	\$42,622.94	\$0.00	\$42,622.94

							through the addition of new classroom and laboratory equipment			
016-UG-10	Sharp, David	Louisiana College	Health & Medical Sciences	NE	N	2	Louisiana College Nursing Program Enhancement through Faculty Development Project	\$49,665.00	<u>\$68,409.00</u> *	\$118,074.00
017-UG-10	Duke, Genet	Louisiana State University And A&M College - Alexandria	Earth/Environmental Sciences	E	N	1	Development and Establishment of a Geology Program at LSUA	\$130,362.00	\$0.00	\$130,362.00
018-UG-10	Alford, Robert	Louisiana State University And A&M College - Shreveport	Arts	E	N	1	Professional Theatre Enhancement	\$33,000.00	\$0.00	\$33,000.00
019-UG-10	Blakeney, LaWanda	Louisiana State University And A&M College - Shreveport	Arts	E	N	1	Computer Interface Enhancement for LSUS Piano Lab	\$25,800.00	\$0.00	\$25,800.00
020-UG-10	Boucher, Gary	Louisiana State University And A&M College - Shreveport	Engineering A	E	N	1	ENHANCEMENT OF UNDERGRADUATE ELECTRONICS LAB RESOURCES	\$12,100.00	\$0.00	\$12,100.00
021-UG-10	Gossett, Dalton	Louisiana State University And A&M College - Shreveport	Earth/Environmental Sciences	NE	N	1	ENHANCEMENT OF EXPERIENTIAL LEARNING IN ENVIRONMENTAL SCIENCE AT LSUS	\$33,000.00	\$0.00	\$33,000.00
022-UG-10	LeGrand, Terry	Louisiana State University And A&M College - Shreveport	Health & Medical Sciences	E	N	1	UNDERGRADUATE ALLIED HEALTH PHYSIOLOGY LABORATORY COMPUTER, SIMULATION, AND	\$15,083.00	\$0.00	\$15,083.00

							INSTRUMENTATION ENHANCEMENT			
023-UG-10	Lippert,Sarah	Louisiana State University And A&M College - Shreveport	Arts	E	N	1	Bronson Hall Art History Modernization Initiative	\$11,172.00	\$0.00	\$11,172.00
024-UG-10	Lippert,Sarah	Louisiana State University And A&M College - Shreveport	Arts	E	N	1	The Transformation to Digital Imagery at LSU	\$15,699.00	\$0.00	\$15,699.00
025-UG-10	Mackowiak,Jason	Louisiana State University And A&M College - Shreveport	Arts	E	N	1	Enhancement of Digital Capabilities for the LSU Fine Arts Graphics Lab	\$34,710.00	\$0.00	\$34,710.00
026-UG-10	Winter,Timothy	Louisiana State University And A&M College - Shreveport	Health & Medical Sciences	E	N	1	Exercise Science Enhancement	\$40,900.00	\$0.00	\$40,900.00
027-UG-10	Storer,William	McNeese State University	Agricultural Sciences	NE	N	2	Precision Land Leveling the McNeese Fuller Farm	\$80,000.00	\$0.00	\$80,000.00
028-UG-10	Corbin,Angela	Nicholls State University	Health & Medical Sciences	E	N	1	Seeing is Believing - Observing the Microscopic World	\$20,063.00	\$0.00	\$20,063.00
029-UG-10	Dubina,Trisha	Nicholls State University	Arts	E	N	1	Enhancing the Technological Scope of Graphic Design	\$102,597.00	\$0.00	\$102,597.00
030-UG-10	Eymard,Amanda	Nicholls State University	Health & Medical Sciences	E	N	1	Enhancement of BSN Nursing Curriculum with SIC (Simulation Infusion Center) Project	\$115,728.00	\$0.00	\$115,728.00
031-UG-10	Lillie,Deborah	Nicholls State	Arts	E	N	1	Beginning Photography	\$15,110.00	\$0.00	\$15,110.00

		University					Curriculum Enhancement			
032-UG-10	Ramachandran,Balaji	Nicholls State University	Engineering A	E	N	1	Acquisition of Robotic Total Stations to supplement teaching and research capabilities of the Geomatics Program	\$63,175.00	\$0.00	\$63,175.00
033-UG-10	Cundall,Michael	Northwestern State University	Arts	E	N	1	Art History and Pedagogy	\$133,906.00	\$0.00	\$133,906.00
034-UG-10	Hatahet,Zafer	Northwestern State University	Agricultural Sciences	E	N	1	DNA Barcoding of Plants in Louisiana	\$40,000.00	\$0.00	\$40,000.00
035-UG-10	Thompson,J. Mark	Northwestern State University	Arts	E	N	1	Enhancement of Instrumental Methods Course Offerings through the Acquisition of Musical Instruments	\$88,997.00	\$0.00	\$88,997.00
036-UG-10	Woodard,Brenda	Northwestern State University	Health & Medical Sciences	E	N	1	Moving to the Digital Age of Veterinary Radiology - Acquisition of New Technology for Educating Veterinary Technicians	\$95,000.00	\$0.00	\$95,000.00
037-UG-10	Yankowski,Michael	Northwestern State University	Arts	E	N	1	Digital Photographic Studio and Editing Suite	\$43,868.00	\$0.00	\$43,868.00
038-UG-10	Fellom,Martie	Southeastern Louisiana University	Arts	E	N	1	Digital Applications for Choreography	\$18,478.00	\$0.00	\$18,478.00
039-UG-10	Morin,Edward	Southeastern Louisiana University	Arts	E	N	1	Comprehensive New Media and Animation Facility	\$81,739.00	\$0.00	\$81,739.00
040-UG-10	Souza,Bethany	Southeastern Louisiana University	Arts	E	N	1	Introduction of Professional Studio Practices	\$58,555.00	\$0.00	\$58,555.00

							into the Photography Curriculum at Southeastern Louisiana University			
041-UG-10	Stewart,Willa	Southeastern Louisiana University	Health & Medical Sciences	E	N	1	Enhancing Realism in Practice Settings Utilizing Simulation.	\$155,042.00	\$0.00	\$155,042.00
042-UG-10	Jiang,Yu	Southern University and A&M College at New Orleans	Arts	E	N	2	Strengthening MA in Museum Studies Program Arts Faculty, Students and Curricula Through Researching Artifact Exhibition Methods	\$32,773.00	\$0.00	\$32,773.00
043-UG-10	Bechet,Ron	Xavier University	Arts	E	N	1	Xavier's Fine Art Collection and Artists' Papers: Improvement of Collections Care, Storage and Access	\$132,216.00	\$0.00	\$132,216.00

\*The RFP restricts second year funding requests to no more than \$50,000.

Total Number of Proposals submitted	43
Total Money Requested for First Year	\$2,721,313.94
Total Money Requested for Second Year	\$80,098.00
Total Money Requested	\$2,801,411.94

## **APPENDIX B**

### **Rating Forms Used in This Competition**

- 1. Equipment**
- 2. Non-equipment**

Proposal Number: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

BOARD OF REGENTS SUPPORT FUND ENHANCEMENT PROGRAM, FISCAL YEAR 2009-10

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. Guidelines should not be interpreted to exclude from eligibility departments and/or units engaged solely in instruction. Use the white space provided to explain the panel's ratings, especially on items given low scores. Attach additional pages, as necessary.

A. THE CURRENT SITUATION--Total of 10 points

- YES \_\_\_\_ NO \_\_\_\_ A.1 Has the applicant adequately described the institution and unit(s)/department(s) that will benefit from the proposed 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) or unit(s)?
- \_\_\_\_ of 5 pts. A.3 To what extent will the project complement and improve upon existing resources of the department(s) or unit(s)?

COMMENTS:

B. THE ENHANCEMENT PLAN--Total of 52 points

- \_\_\_\_ of 5 pts. B.1 Are the goals and objectives clearly stated? Can the objectives be completed within the timeframe detailed in the proposal?
- \_\_\_\_ of 15 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, a schedule of activities with benchmarks to be accomplished, and a description detailing how each objective will be evaluated?
- \_\_\_\_ of 20 pts. B.3 To what extent will the proposed project catapult the department(s) or 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 quality of curricular offerings and instructional methods within the affected department(s) or unit(s)? Appropriate to current thinking in the specific field(s) or discipline(s) of the proposed project, is reform of undergraduate education and/or teacher preparation encouraged?
- \_\_\_\_ of 2 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 pedagogical practices within the context of current thinking on reform of undergraduate education and teacher preparation, specific to field(s) or discipline(s) of the proposed project?
- No Points Given, but this is a required component. B.7 Does the proposal indicate how the Board of Regents or other entity will determine whether or not the project has been a success and the degree to which it has achieved its goals?



Proposal Number: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

COMMENTS:

C. EQUIPMENT--Total of 10 points

- \_\_\_\_\_ of 6 pts.      C.1      To what extent has the proposal established a relationship between the enhancement plan and the items of equipment requested? Is the equipment well-justified? Will it significantly enhance the existing technological capability of the department? Does it reflect current and projected trends in technology?
- \_\_\_\_\_ of 1 pt.      C.2      Has there been a thorough survey of the current equipment inventory and does the proposal plan to make full use of it?
- \_\_\_\_\_ 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?

COMMENTS:

D. FACULTY AND STAFF EXPERTISE--Total of 12 points

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

COMMENTS:

E. ECONOMIC AND/OR CULTURAL DEVELOPMENT AND IMPACT--Total of 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 university or consortium of universities, federal government agency)?

NOTE TO REVIEWER:      Depending on the discipline of the submitting department or unit, provide rating points for either E.2a OR E.2b:

- \_\_\_\_\_ of 10 pts.      E.2a      For science/engineering proposals only: To what extent will the project assist the submitting department(s)/unit(s) in promoting or enhancing the economic development of the State of Louisiana?
- E.2b      For non-science/non-engineering proposals only: To what extent will the project contribute to the academic and/or cultural resources of the State of Louisiana?

COMMENTS:

Proposal Number: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

F. ADDITIONAL FUNDING SOURCES--Total of 4 points

\_\_\_\_\_ of 4 pts. F.1 To what extent will the costs associated with this project be shared through contributions from the institution(s) involved and/or external organizations?

COMMENTS:

G. PREVIOUS SUPPORT FUND AWARDS--No points assigned

YES\_\_\_ NO\_\_\_\_\_ G.1 If the Project Director or Co-Project Director has received previous Support Fund support, has it been adequately documented?

COMMENTS:

H. 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 \$ \_\_\_\_\_

COMMENTS:

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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: \_\_\_\_\_

**BOARD OF REGENTS SUPPORT FUND ENHANCEMENT PROGRAM, FISCAL YEAR 2009-10  
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. Guidelines should not be interpreted to exclude from eligibility departments and/or units engaged solely in instruction. Use the white space provided to explain the panel's ratings, especially on items given low scores. Attach additional pages, as necessary.

**A. THE CURRENT SITUATION--Total of 10 points**

- |                    |     |  |
|--------------------|-----|--|
| YES _____ NO _____ | A.1 | Has the applicant adequately described the institution and unit(s)/department(s) that will benefit from the proposed 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) or unit(s)?  |
| _____ of 5 pts.    | A.3 | To what extent will the project complement and improve upon existing resources of the department(s) or unit(s)?  |

COMMENTS:

**B. THE ENHANCEMENT PLAN--Total of 62 points**

- |                  |     |   |
|------------------|-----|---|
| _____ of 5 pts.  | B.1 | Are the goals and objectives clearly stated?  |
| _____ 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, a schedule of activities with benchmarks to be accomplished, and a description detailing how each objective will be evaluated?   |
| _____ of 25 pts. | B.3 | To what extent will the proposed project catapult the department(s) or 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 quality of curricular offerings and instructional methods within the affected department(s) or unit(s)? Appropriate to current thinking in the specific field(s) or discipline(s) of the proposed project, is reform of undergraduate education and/or teacher preparation encouraged? |
| _____ of 2 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 pedagogical practices within the context of current thinking on reform of undergraduate education and teacher preparation, specific to field(s) or discipline(s) of the proposed project?   |

No Points Given,  
But this is a required  
component

B.7 Does the proposal indicate how the Board of Regents or other entity will determine whether or not the project has been a success and the degree to which it has achieved its goals?

COMMENTS:

B. FACULTY AND STAFF EXPERTISE--Total of 12 points

\_\_\_\_\_ of 12 pts

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

COMMENTS:

D. ECONOMIC AND/OR CULTURAL DEVELOPMENT AND IMPACT--Total of 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, another university or consortium of universities, federal government agency)?

NOTE TO REVIEWER:

Depending on the discipline of the submitting department or unit, provide rating points for either D.2a OR D.2b:

\_\_\_\_\_ of 10 pts.

D.2a For science/engineering proposals only: To what extent will the project assist the submitting department(s)/unit(s) in promoting or enhancing the economic development of the State of Louisiana?

D.2b For non-science/non-engineering proposals only: To what extent will the project contribute to the academic and/or cultural resources of the State of Louisiana?

COMMENTS:

E. ADDITIONAL FUNDING SOURCES--Total of 4 points

\_\_\_\_\_ of 4 pts.

E.1 To what extent will the costs associated with this project be shared through contributions from the institution(s) involved and/or external organizations?

COMMENTS:

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?

COMMENTS:

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

\_\_\_\_\_ of 100 points

Proposal Number: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

**SPECIFIC BUDGETARY RECOMMENDATIONS**

Requested Amount:\$ \_\_\_\_\_ Recommended Amount:\$ \_\_\_\_\_

COMMENTS:

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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: \_\_\_\_\_