

# **REPORT TO THE LOUISIANA BOARD OF REGENTS**

## **REVIEW OF COMPUTER AND INFORMATION SCIENCES PROPOSALS**

**FY 2005-2006**

### **INTRODUCTION**

A Computer and Information Sciences Review Panel consisting of Rubin Professor John T. Gorgone, Bentley College (Department of Computer Information Systems), chair, and Professor John Trimble, Howard University (Department of Systems and Computer Science), was formed in January, 2006. The review panel met on February 23-25, 2006, in Baton Rouge, Louisiana, for the purpose of evaluating twenty-five (25) proposals submitted to the Louisiana Board of Regents requesting funds through the Enhancement Program Component of the Louisiana Education Quality Support Fund Program.

The Review Panel received the following materials prior to the visit: a) twenty-five (25) Computer & Information Sciences proposals to be evaluated; b) a summary of proposals listing proposal number, title, principal investigator(s) involved, institution, money requested, duration of request, etc.; c) the FY 2005-06 Enhancement RFP with appendices that included sample proposal evaluation forms; and d) a copy of the previous (2003) Panel final report in Computer & Information Sciences.

Individual Review Panel members read the material, assessed the proposals and tentatively completed a rating form for each proposal prior to the February meeting. The Panel discussed each proposal, transformed the individual tentative ratings into a composite Panel rating, and prepared comprehensive rankings. The Panel then completed its final report.

Two lists of ranked proposals, including Table I, Proposals Highly Recommended for Funding, and Table II, Proposals Not Recommended for Funding, follow this introduction. This section is followed by a detailed review of each proposal. Appendix A contains a list of proposals submitted for consideration; Appendix B contains a copy of the rating forms used in the review.

Each proposal was reviewed and discussed in detail by the Review Panel, and each received a thorough and fair evaluation based on those criteria enumerated in Appendix B. The Panel agreed upon all final decisions regarding each proposal.

Only three (3) of the proposals could be fully funded according to their requests. For the other eleven (11) proposals recommended for funding, only partial funding was possible because of the limitation of funds. The level of funding was determined by a review of the budget which resulted in a funding level corresponding to the most pressing need(s) described. The remaining proposals were not recommended for funding, and in certain cases resubmission to more appropriate programs was suggested.

**TABLE I**  
**PROPOSALS HIGHLY RECOMMENDED FOR FUNDING**

| <b>Rank</b>    | <b>Rating</b> | <b>Proposal Number</b> | <b>Institution</b> | <b>First Year Funds Requested</b> | <b>First Year Funds Recommended</b> | <b>Second Year Funds Requested</b> | <b>Second Year Funds Recommended</b> |
|----------------|---------------|------------------------|--------------------|-----------------------------------|-------------------------------------|------------------------------------|--------------------------------------|
| 1              | 80            | 013C/IS-06             | ULL                | \$104,422                         | \$104,422                           | \$0                                | \$0                                  |
| 1              | 80            | 022C/IS-06             | UNO                | \$142,722                         | \$100,000                           | \$0                                | \$0                                  |
| 3              | 75            | 002C/IS-06             | LSU-BR             | \$95,223                          | \$90,000                            | \$0                                | \$0                                  |
| 3              | 75            | 003C/IS-06             | LSU-E              | \$110,200                         | \$95,000                            | \$0                                | \$0                                  |
| 3              | 75            | 019C/IS-06             | ULM                | \$33,585                          | \$33,585                            | \$0                                | \$0                                  |
| 6              | 74            | 011C/IS--06            | SUNO               | \$67,785                          | \$67,785                            | \$0                                | \$0                                  |
| 6              | 74            | 024C/IS-06             | UNO                | \$97,616                          | \$85,000                            | \$0                                | \$0                                  |
| 8              | 72            | 004C/IS-06             | LSU-S              | \$54,869                          | \$50,000                            | \$0                                | \$0                                  |
| 9              | 71            | 023C/IS-06             | UNO                | \$116,909                         | \$80,000                            | \$0                                | \$0                                  |
| 10             | 70            | 001C/IS-06             | LSU-BR             | \$92,391                          | \$45,400                            | \$0                                | \$0                                  |
| 10             | 70            | 006C/IS-06             | SLU                | \$151,269                         | \$40,000                            | \$0                                | \$0                                  |
| 10             | 70            | 008C/IS-06             | SUBR               | \$30,000                          | \$12,000                            | \$0                                | \$0                                  |
| 10             | 70            | 014C/IS-06             | ULL                | \$150,881                         | \$62,496                            | \$88,385                           | \$0                                  |
| 10             | 70            | 009C/IS-06             | SUBR               | \$121,178                         | \$40,000                            | \$0                                | \$0                                  |
| <b>TOTALS:</b> |               |                        |                    | <b>\$1,369,050</b>                | <b>\$905,688</b>                    | <b>\$88,385</b>                    | <b>\$0</b>                           |

**TABLE II**  
**PROPOSALS NOT RECOMMENDED FOR FUNDING**

| <b>Rank</b>    | <b>Rating</b> | <b>Proposal Number</b> | <b>Institution</b> | <b>First Year Funds Requested</b> | <b>First Year Funds Recommended</b> | <b>Second Year Funds Requested</b> | <b>Second Year Funds Recommended</b> |
|----------------|---------------|------------------------|--------------------|-----------------------------------|-------------------------------------|------------------------------------|--------------------------------------|
| 15             | 65            | 007C/IS-06             | SUBR               | \$110,964                         | \$0                                 | \$0                                | \$0                                  |
| 15             | 65            | 012C/IS-06             | SUNO               | \$199,596                         | \$0                                 | \$0                                | \$0                                  |
| 17             | 64            | 017C/IS-06             | ULL                | \$135,200                         | \$0                                 | \$0                                | \$0                                  |
| 18             | 62            | 016C/IS-06             | ULL                | \$253,776                         | \$0                                 | \$0                                | \$0                                  |
| 18             | 62            | 021C/IS-06             | ULM                | \$22,456                          | \$0                                 | \$0                                | \$0                                  |
| 20             | 61            | 025C/IS-06             | UNO                | \$106,840                         | \$0                                 | \$0                                | \$0                                  |
| 21             | 60            | 005C/IS-06             | MSU                | \$80,400                          | \$0                                 | \$0                                | \$0                                  |
| 21             | 60            | 015C/IS-06             | ULL                | \$99,529                          | \$0                                 | \$0                                | \$0                                  |
| 23             | 59            | 020C/IS-06             | ULM                | \$67,000                          | \$0                                 | \$0                                | \$0                                  |
| 24             | 58            | 018C/IS-06             | ULL                | \$99,641                          | \$0                                 | \$0                                | \$0                                  |
| 25             | 54            | 010C/IS-06             | SUBR               | \$436,800                         | \$0                                 | \$0                                | \$0                                  |
| <b>TOTALS:</b> |               |                        |                    | <b>\$1,612,202</b>                | <b>\$0</b>                          | <b>\$0</b>                         | <b>\$0</b>                           |

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 001C/IS-06

INSTITUTION: Louisiana State University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Request for Hardware Enhancement for the High Performance  
Data Mining and Knowledge Discovery Lab in the Computer  
Science Dept. at LSU

**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 9 (of 12 points)

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

(Total of 12 Points)

D.1 1 (of 2 points)  
 D.2a 7 (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 15 (of 20 points)  
 B.3 17 (of 25 points)  
 B.4 4 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Sources**

(Total of 4 Points)

E.1 3 (of 4 points)

**F. Previous Support Fund Awards**

(No Points Assigned)

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

**G. Total Score:** 70 (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>\$92,391</u> |
| <b>RECOMMENDATIONS:</b>   | <b>Recommended Amount:</b> | <u>\$45,400</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 is a multidisciplinary effort focused on data mining. It clearly delineates the goals and objectives and includes course development, research, and plans for seeking additional funding in a three phase work plan. However, the proposal would be better served if it focused only on its stated main objective, which is to replace the computer equipment in the data mining/knowledge discovery lab with desktop and notebook PCs, a color laser printer, a scanner, black and white laser printers, and several external hard disks. In addition, the proposal is requesting salary and benefit support for the PIs, monies to support graduate and undergraduate students for the project, and student prizes, all of which should be provided by the university. The proposal needs to present a stronger case for how it will catapult the department to a high level of eminence. The economic and/or cultural development and impact sections could also be stronger. While the focus is Computer and Information Sciences and knowledge management in particular, there is a diverse set of faculty involved. The Panel recommends reduced funding at \$45,400 for equipment and supplies, with the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 002C/IS-06

INSTITUTION: Louisiana State University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Development of High-Performance Sensor Networking  
Infrastructure-Wireless Testbed and Curriculum Innovations

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

H. Total Score: 75 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 4 (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 4 (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 Sources**

(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.)

SPECIFIC BUDGETARY Requested Amount: \$95,223  
 RECOMMENDATIONS: Recommended Amount: \$90,000

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.)

The purpose of the proposal is to fund the development of a sensor network infrastructure. The rationale for the project and the narrative on the impact on existing resources should be more detailed. The enhancement plan is well written. It describes the development of the network infrastructure and presents detailed explanations of five research projects that will be implemented using the equipment. Results will also be used in advanced courses. The proposal presents a concrete plan to involve minorities across the State and the PIs indicate a track record of having done this in the past. The Panel is disappointed that the institution did not provide any matching funds, and feels it is possible to accomplish the plan with reduced funding for equipment.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 003C/IS-06

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

TITLE OF PROPOSAL: Computer Forensics, Investigation and Security: A Digital Laboratory

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

H. Total Score: 

|    |
|----|
| 75 |
|----|

 (of 100 points)

## B. The Enhancement Plan

(Total of 52 Points)

B.1 4 (of 5 points)  
B.2 11 (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 9 (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 \_\_\_\_\_

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

SPECIFIC BUDGETARY Requested Amount: \$110,200  
RECOMMENDATIONS: Recommended Amount: \$95,000

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.)

The proposal requests funds to establish a digital forensics laboratory for examining digital evidence in support of multiple degree programs, certificates, and technical diplomas related to the field. A very persuasive project rationale statement is provided and a forceful argument is presented regarding how the project will improve upon existing resources. The overall enhancement plan is well conceived. Although the evidence for achieving eminence is weak, a reasonably convincing argument is made for regional eminence recognition and national job placement. However, given the demographics of southwest Louisiana, it does not appear that career opportunities in computer forensics are significant. Strong matching funds are provided. The Panel recommends funding of \$95,000 to be distributed at the PI's discretion and expects the institutional and private matches to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 004C/IS-06

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

TITLE OF PROPOSAL: Collaboratorium: Interactive Collaborative Environment for Teaching and Research

## A. The Current Situation

(Total of 10 Points)

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

## C. Equipment

(Total of 10 Points)

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

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

(Total of 12 Points)

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

H. Total Score: 

|    |
|----|
| 72 |
|----|

 (of 100 points)

## B. The Enhancement Plan

(Total of 52 Points)

B.1 4 (of 5 points)  
B.2 11 (of 15 points)  
B.3 15 (of 20 points)  
B.4 4 (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 8 (of 12 points)

## F. Additional Funding Sources

(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: \$54,869  
RECOMMENDATIONS: Recommended Amount: \$50,000

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.)

The proposal requests funds to create a collaboratorium infrastructure environment. The collaboratorium has numerous potentials. The course on bioinformatics is a good choice of subject-area to address. The proposal should have referred to ongoing work on collaboratoriums (such as at the University of Michigan). The proposed equipment will be used with core Computer Science courses as well as newer undergraduate- and graduate-level courses. The overall enhancement plan is good and is well thought out. ABET accreditation is an important achievement and is evidence of meeting quality program standards. Strong matching funds are provided. The Panel recommends partial funding of \$50,000, with reductions to be made at the PI's discretion, and expects the institutional and private matches to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 005C/IS-06

INSTITUTION: McNeese State University

TITLE OF PROPOSAL: A Computer Science Forensic Laboratory for McNeese  
State University

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

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

**B. The Enhancement Plan**

(Total of 52 Points)

B.1   3   (of 5 points)  
 B.2  10   (of 15 points)  
 B.3  10   (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   8   (of 12 points)

**F. Additional Funding Sources**

(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.)**

**SPECIFIC BUDGETARY**      **Requested Amount:**   \$80,400    
**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 funds to establish a computer forensics laboratory. The rationale for the project needs stronger arguments. The narrative statement describing the impact on existing resources was not persuasive. The enhancement plan does not present a strong case for how the project will evaluate each objective in detail. The goals are too general and unconvincing, and the evidence for achieving eminence is weak. This plan does not effectively spell out the work to be done in forensics or indicate what courses will be impacted. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 006C/IS-06

INSTITUTION: Southeastern Louisiana University

TITLE OF PROPOSAL: Enhancing Computer-Dependent Courses With Hands-on  
Pedagogy

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

**H. Total Score:** 70 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 3 (of 5 points)  
 B.2 12 (of 15 points)  
 B.3 16 (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 7 (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1 2 (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: \$151,269  
**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.)

The proposal requests funds to establish two computer classrooms, each with 37 workstations. The narrative statement describing the impact on existing resources is weak, as is the evidence for achieving eminence. The enhancement plan should present a much stronger case for how the project will directly impact and benefit computing curriculum, instruction, students and faculty. The goals/objectives give some particulars on how technology can impact course content including 'live' Linux distributions for exercises in OS & Internet systems. This and other possibilities, such as simulation and web portal utilization, should be addressed in the work plan. The Panel feels that this type of lab should be provided through general institutional funds. However, the Panel is willing to recommend reduced funding of \$40,000 to support one classroom, and expects the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 007C/IS-06

INSTITUTION: Southern University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Virtual Reality Laboratory: Enhancing the Computer  
Science Curriculum

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 3 (of 5 points)  
 B.2 12 (of 15 points)  
 B.3 15 (of 20 points)  
 B.4 3 (of 5 points)  
 B.5 1 (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 7 (of 12 points)

**F. Additional Funding Sources**

(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:** \$110,964  
**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 funds to establish a virtual reality laboratory for teaching and research. The enhancement plan is too general and does not present a strong case for how the project will directly impact the curriculum, research, students, and faculty. The proposal presents a positive approach to implementing a graphics/virtual reality system, and highlights a range of research topics and courses that could be impacted by this project. However, there is no detail regarding what is actually being pursued. The Panel is concerned about the relative inexperience of the PI, given that no Co-PIs are listed, and is also disappointed that there are no institutional matching funds. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 008C/IS-06

INSTITUTION: Southern University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Software Crisis Abatement-Simulated Market Response to  
Learn-by-Need Software Engineering

**A. The Current Situation**

(Total of 10 Points)

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

**C. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 8 (of 12 points)

**D. 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 62 Points)

B.1 3 (of 5 points)  
 B.2 15 (of 20 points)  
 B.3 18 (of 25 points)  
 B.4 3 (of 5 points)  
 B.5 2 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Sources**

(Total of 4 Points)

F.1 1 (of 4 points)

**F. Previous Support Fund Awards**

(No Points Assigned)

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

**G. Total Score:** 70 (of 100 points)

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

**SPECIFIC BUDGETARY Requested Amount:** \$30,000  
**RECOMMENDATIONS: Recommended Amount:** \$12,000

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.)

The purpose of the proposal is to promote an increased awareness of the relevance of software engineering. It is requesting software and supplies, conference travel, outside speakers, and periodicals. The proposal could be improved by defining specific measurable objectives or benchmarks to be accomplished and a detailed description of how each objective will be evaluated. The proposal needs a stronger case for how this project will catapult the department to a high level of regional, national, or international eminence. The economic and/or cultural development and impact sections are not convincing. This is a request for limited funds, primarily for software. However since C++ and Java can be obtained free from vendors, it is not clear why \$20,000 is needed on this particular line item. The Panel recommends partial funding of \$12,000.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 009C/IS-06

INSTITUTION: Southern University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Electronic Instructional Technology Enhancement

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

C.1   4   (of 6 points)  
 C.2   1   (of 1 point)  
 C.3   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   4   (of 5 points)  
 B.2  12   (of 15 points)  
 B.3  13   (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   9   (of 12 points)

**F. Additional Funding Sources**

(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: 70 (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>\$121,178</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 proposal requests funds to enhance six classrooms with interactive whiteboards, document cameras, DVD/VCR players, network access points, and desktop computers with software to manage the new equipment. The enhancement plan is too general and the arguments are weak and insufficient. The evidence for achieving eminence is weak. The enhancement plan does not present a strong case for how the project will directly impact curriculum, research, students, and faculty. The budget did not stipulate, as required, whether the institutional match of \$11,600 is in-cash or in-kind. However, the use of this technology to enhance instructional processes could have a broad, positive impact on course delivery and student participation. The use of simulation across the curriculum may be innovative, but the proposal lacks detail on how simulation and other techniques will be implemented in courses. The university should provide more funding for these classrooms. The proposal is not sufficiently strong to justify the enhancement of all six classrooms, but there is enough merit to provide funding for at least one. The Panel recommends reduced funding of \$40,000 and expects the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 010C/IS-06

INSTITUTION: Southern University and A&M College - Baton Rouge

TITLE OF PROPOSAL: Enhancement of Computer Science General Purpose and  
Computer Science Laboratories/Classrooms

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

H. Total Score: 54 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1   3   (of 5 points)  
 B.2  12   (of 15 points)  
 B.3   5   (of 20 points)  
 B.4   3   (of 5 points)  
 B.5   1   (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   7   (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1   1   (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:   \$436,800    
 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 funds to establish two general purpose instructional laboratory/classrooms including glass-top computer desks, leather chairs, digital light projectors, speaker systems, computers, software, and additional equipment. The proposal lacks an innovative focus. It needs a stronger case for how this project will catapult the department to a high level of regional, national, or international eminence. The enhancement plan does not present a strong case for how the project will directly impact the curriculum, research, students, and faculty. The economic and/or cultural development and impact sections are not convincing. This proposal is written to provide basic computer lab needs of the university and should be funded by the university. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 011C/IS-06

INSTITUTION: Southern University and A&M College - New Orleans

TITLE OF PROPOSAL: Implementation of an Enhanced E-learning Course  
Delivery System

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

H. Total Score: 74 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1   3   (of 5 points)  
 B.2  12   (of 15 points)  
 B.3  15   (of 20 points)  
 B.4   3   (of 5 points)  
 B.5   1   (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 Sources**

(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> \$67,785 </u> |
| <b>RECOMMENDATIONS:</b>   | <b>Recommended Amount:</b> | <u> \$67,785 </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 funds to develop an e-learning course delivery system. It is well structured and has a concise work plan. While an assessment process is included in the work plan, it should have been presented separately with concise performance measures. It would have been better to present more information on courses to be initially delivered. The enhancement plan of this proposal could have been improved by strengthening the case for how the project will directly impact the variety, quality, and benefits of the computing curriculum, instruction, students and faculty. The evidence for achieving eminence is weak. The budget does not stipulate, as required, whether the institutional match of \$12,605 is in-cash or in-kind. Despite these concerns, the Panel recommends full funding and expects the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 012C/IS-06

INSTITUTION: Southern University and A&M College - New Orleans

TITLE OF PROPOSAL: Enhancing Computer Offerings in Security/Ethics to Benefit  
the Louisiana Economy

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

H. Total Score: 65 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1     2     (of 5 points)  
 B.2     9     (of 15 points)  
 B.3    11    (of 20 points)  
 B.4     4     (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     9     (of 12 points)

**F. Additional Funding Sources**

(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.)**

**SPECIFIC BUDGETARY**      **Requested Amount:**     \$199,596      
**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 funds to develop an upper-level course in computer security and, later, develop modules on security and ethics for several Computer and Information Sciences courses. The enhancement plan does not present a strong case for how the project will evaluate each objective in detail. The proposal does not clearly present goals and objectives, and the evidence for achieving eminence is weak. The Panel notes that security is usually considered an administrative policy issue rather than an equipment issue. While this is a relevant subject area, the proposal does not convincingly present a case for a need for all the equipment listed. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 013C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: Laboratory for 3-D Interaction in Virtual Reality and Immersive Visualization Systems

## A. The Current Situation

(Total of 10 Points)

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

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

H. Total Score: 

|    |
|----|
| 80 |
|----|

 (of 100 points)

## B. The Enhancement Plan

(Total of 52 Points)

B.1 4 (of 5 points)  
B.2 12 (of 15 points)  
B.3 17 (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 10 (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 \_\_\_\_\_

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

SPECIFIC BUDGETARY Requested Amount: \$104,422  
RECOMMENDATIONS: Recommended Amount: \$104,422

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 funds for equipment and software to support research and teaching related to virtual reality and immersive scientific visualization. The equipment and software would be added to the recently established CACS Virtual Reality Lab. The proposal is well written and focuses on a highly relevant subject. Significant matching funds are provided. The work plan details two topics that will use the proposed equipment and the curriculum impact goes beyond Computer and Information Sciences. The proposal provides detailed information and useful visuals on the equipment requested. The Panel recommends full funding and expects the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 014C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: The Information Technology Transfer Laboratory (ITTL):  
Rebuilding Louisiana's Knowledge Economy

**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 9 (of 12 points)

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

(Total of 12 Points)

D.1 1 (of 2 points)  
 D.2a 8 (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 14 (of 20 points)  
 B.3 18 (of 25 points)  
 B.4 3 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 3 (of 5 points)  
 B.7 Yes X No \_\_\_\_\_

**E. Additional Funding Sources**

(Total of 4 Points)

E.1 3 (of 4 points)

**F. Previous Support Fund Awards**

(No Points Assigned)

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

G. Total Score: 70 (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>   | <b>Requested Amount:</b>   |
|  | <u>\$150,881</u>           | <u>\$88,385*</u>           |
|  | <b>Recommended Amount:</b> | <b>Recommended Amount:</b> |
|  | <u>\$62,496</u>            | <u>\$0</u>                 |

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

The proposal seeks funds to develop the Information Technology Transfer Laboratory. The proposal is well written, and the project rationale and impact on existing resources are clearly stated. However, more specifics could be provided in describing the impact on curricular offerings, and a stronger, more detailed argument explaining how the project would help the department attain a high level of eminence would improve the enhancement plan. The arguments for providing prototyping seed funding only to faculty and students are also not convincing, and the plan for obtaining the additional funding after two years is not clear. The Panel was concerned that the project's focus is business and entrepreneurship curriculum development, and only involves computer technology as a secondary consideration. The proposal may be more appropriate for submission under the Business discipline of the Enhancement Program. The Panel does see merit in funding the equipment and software, and recommends partial funding of \$62,496 for the first year, but does not recommend funding for the second year. The Panel expects the institutional match will be at least \$15,624 for the equipment and software, and strongly encourages the institution to maintain the proposed matching funds in other categories.

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

# RATING FORM FOR ENHANCEMENT REQUESTS OTHER THAN EQUIPMENT PURCHASES

PROPOSAL NUMBER: 015C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: Preparing a Prepared IT Workforce: Re-examining Computer Science and Management Information Systems Curricula in a Post-Katrina Environment

**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   8   (of 12 points)

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

(Total of 12 Points)

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

**B. The Enhancement Plan**

(Total of 62 Points)

B.1   3   (of 5 points)  
 B.2  12   (of 20 points)  
 B.3  14   (of 25 points)  
 B.4   3   (of 5 points)  
 B.5   1   (of 2 points)  
 B.6   2   (of 5 points)  
 B.7 Yes   X   No \_\_\_\_\_

**E. Additional Funding Sources**

(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:** 60 (of 100 points)

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

**SPECIFIC BUDGETARY**      **Requested Amount:**           \$99,529            
**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 funds to collect data in Louisiana to determine the extent of technology use in dealing with the two recent hurricane disasters. The rationale for the project is not very compelling. The narrative describing the project's impact on existing resources is weak and needs a stronger argument. The proposal should have made stronger case for developing a knowledge depository or knowledge management, and it does not make a resounding case for how the project will propel the department to eminence. It needs to make a more forceful and credible case for how the project will have beneficial impacts on the curriculum, students, and faculty development. Significant matching funds are provided. However, the panel does not consider it appropriate that most of the requested money is going to salaries and graduate assistants rather than equipment. While this project is of social significance, it is not clear how it is related to Computer and Information Sciences. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 016C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: Motion Capture Research and Content Development  
Laboratory

**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   2   (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)

H. Total Score: 62 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1   3   (of 5 points)  
 B.2  10   (of 15 points)  
 B.3  13   (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 Sources**

(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.)**

**SPECIFIC BUDGETARY** Requested Amount:   \$253,776    
**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 funds to establish a motion-capture laboratory to capture and study a wide variety of motion, including human motion at very high fidelity. The proposal is well written and the work plan sufficiently describes the activities to be undertaken to achieve the proposal's goals. However, the enhancement plan lacks a detailed schedule of activities with benchmarks to be accomplished, along with a description detailing how each objective will be evaluated. The evidence for achieving eminence is weak. The project involves a junction of computer graphics and gaming, which is a fast-growing area attractive to students. However, this expensive hardware platform has limited use across the Computer and Information Sciences field. The high absolute cost and the high cost-to-benefit ratio makes funding this proposal impractical. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 017C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: Empirical Evaluation of Applying RFID Gear for Accurate  
Localization

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

C.1   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   1   (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  11  (of 15 points)  
 B.3  14  (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   8   (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1   1   (of 4 points)

**G. Previous Support Fund Awards**

(No Points Assigned)

G.1 Yes   X   No \_\_\_\_\_

H. Total Score: 64 (of 100 points)

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

SPECIFIC BUDGETARY      Requested Amount:   \$135,200    
 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 funds to establish a RFID test bed for empirically evaluating two localization techniques that the PIs have developed. The test bed will also serve as an instructional vehicle for students. This project has limited impact on the computer network or mobile computing classes, and no impact on most of the Computer and Information Sciences curriculum and research. Given the limited impact on students, curriculum, and faculty, it is difficult to justify funding this project. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 018C/IS-06

INSTITUTION: University of Louisiana at Lafayette

TITLE OF PROPOSAL: Self-Configurable On-Chip Communication for Embedded System-on Chips

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

H. Total Score: 58 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1     3     (of 5 points)  
 B.2    10    (of 15 points)  
 B.3    12    (of 20 points)  
 B.4     1     (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     8     (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1     1     (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:     \$99,641      
 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 funds to establish a Nanoelectronic Embedded Computing Laboratory. The Panel suggests that this proposal more clearly falls within one of the engineering disciplines. This project will primarily serve Electrical Engineering and Computer Engineering and will have a limited impact on Computer and Information Sciences students and researchers. No matching funds are indicated. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 019C/IS-06

INSTITUTION: University of Louisiana at Monroe

TITLE OF PROPOSAL: Development of Information Security and Computer Forensics Lab

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

H. Total Score: 75 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1     4     (of 5 points)  
 B.2    10    (of 15 points)  
 B.3    15    (of 20 points)  
 B.4     4     (of 5 points)  
 B.5     1     (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 Sources**

(Total of 4 Points)

F.1     3     (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:     \$33,585      
**RECOMMENDATIONS:** Recommended Amount:     \$33,585    

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 funds to enhance the previously established Advanced Networking Lab and to establish an Information Security and Computer Forensics (ISCF) lab in order to enhance the quality of students' experience in the Computer and Information Sciences program. The proposal reduces equipment costs by utilizing the existing equipment in the Advanced Networking Lab to create two sub-networks for the ISCF lab. The PI should be commended for effectively using limited resources. The proposal also indicates the involvement of several faculty in addition to the PIs. Significant matching funds are provided compared to the monies requested. The Panel recommends full funding and expects the institutional match to be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 020C/IS-06

INSTITUTION: University of Louisiana at Monroe

TITLE OF PROPOSAL: The Geosciences Satellite Receiving Station: Local Data Reception for Teaching, Research, and Agricultural Development

## A. The Current Situation

(Total of 10 Points)

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

## C. Equipment

(Total of 10 Points)

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

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

(Total of 12 Points)

E.1 1 (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 3 (of 5 points)  
B.2 10 (of 15 points)  
B.3 14 (of 20 points)  
B.4 1 (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 8 (of 12 points)

## F. Additional Funding Sources

(Total of 4 Points)

F.1 1 (of 4 points)

## G. Previous Support Fund Awards

(No Points Assigned)

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

H. Total Score: 

|    |
|----|
| 59 |
|----|

 (of 100 points)

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

SPECIFIC BUDGETARY REQUESTS: Requested Amount: \$67,000  
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.)

The proposal requests funds to enhance the Geosciences Computer laboratory with the installation of a satellite-receiving ground station. It needs to make a stronger case for how this project will catapult the department to a high level of eminence. The enhancement plan does not present a strong case for how the project will directly impact the variety and quality of the curriculum, research, students, and faculty of computing. Also, only minimal matching funds are provided by the institution. This project is not directly related to Computer and Information Sciences (CIS) and will have a minimal impact on CIS-related curricula. The Panel recommends revising the proposal and submitting it under a different Enhancement discipline. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 021C/IS-06

INSTITUTION: University of Louisiana at Monroe

TITLE OF PROPOSAL: Integrating Tablet PCs into the CIS Curriculum

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

C.1 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 1 (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 10 (of 15 points)  
 B.3 12 (of 20 points)  
 B.4 1 (of 5 points)  
 B.5 1 (of 2 points)  
 B.6 2 (of 5 points)  
 B.7 Yes \_\_\_\_\_ No X

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1 8 (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1 1 (of 4 points)

**G. Previous Support Fund Awards**

(No Points Assigned)

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

H. Total Score: 62 (of 100 points)

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

**SPECIFIC BUDGETARY** Requested Amount: \$22,456  
**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 funds for five tablet PCs and software to enhance course management and content delivery. The emphasis of this project appears to be on making the grading process easier. The enhancement plan does not present a strong case for how the project will directly impact the variety and quality of curriculum, research, students, and faculty of computing. The proposal does not clearly indicate how tablet PCs will be used in research or curriculum enhancement. It also needs a stronger case for how this project will catapult the department to a high level of eminence. The institutional match is minimal. The Panel does not recommend funding for this proposal.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 022C/IS-06

INSTITUTION: University of New Orleans

TITLE OF PROPOSAL: Intelligent Information Systems Laboratory for Research  
and Instruction

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

H. Total Score: 80 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1     4     (of 5 points)  
 B.2    12    (of 15 points)  
 B.3    17    (of 20 points)  
 B.4     4     (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    11    (of 12 points)

**F. Additional Funding Sources**

(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>    \$142,722    </u> |
| <b>RECOMMENDATIONS:</b>   | <b>Recommended Amount:</b> | <u>    \$100,000    </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 funds to establish an Intelligent Information Systems Laboratory for research and instruction. This project covers several relevant areas in Computer and Information Sciences. The proposal is well written and the work plan sufficiently describes the activities to be undertaken to achieve the proposal's goals, along with providing a detailed schedule. It seeks support for a broad area and, therefore, should have a broad impact. There is also evidence for achieving eminence. However, this project should be possible with reduced spending on equipment. The Panel believes the university should cover the cost of student research assistants and part of the equipment cost. The Panel recommends partial funding of \$100,000 and recommends that the Board require an institutional match of at least \$11,000, not including indirect costs.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 023C/IS-06

INSTITUTION: University of New Orleans

TITLE OF PROPOSAL: Team Software Development Studios: Bringing Software  
Engineering Education to the 21st Century

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

C.1   4   (of 6 points)  
 C.2   1   (of 1 point)  
 C.3   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: 71 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1   4   (of 5 points)  
 B.2  11  (of 15 points)  
 B.3  15  (of 20 points)  
 B.4   4  (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   8   (of 12 points)

**F. Additional Funding Sources**

(Total of 4 Points)

F.1   2   (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:**   \$116,909    
**RECOMMENDATIONS:**      **Recommended Amount:**   \$80,000  

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.)

The proposal requests funds to establish four software engineering studios, each dedicated to four to six student teams for project-team activities. The concept of a team-based software development environment is an excellent idea. The enhancement plan is also clear and concise. However, the format is not the most cost-effective. For example, allocating \$24,000 for a server seems excessive. The request for two months' salary for the PI is also questionable and should be covered by the university. The Panel recommends reduced funding at \$80,000.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 024C/IS-06

INSTITUTION: University of New Orleans

TITLE OF PROPOSAL: A Teaching and Research Laboratory for Service-Oriented  
Computing and GIS Web Services

**A. The Current Situation**

(Total of 10 Points)

A.1 Yes   X   No \_\_\_\_\_  
 A.2     4     (of 5 points)  
 A.3     1     (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     1     (of 2 points)  
 E.2a     8     (For S/E)  
 or (of 10 points)  
 E.2b \_\_\_\_\_ (For NS/NE)

**H. Total Score:** 74 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1     4     (of 5 points)  
 B.2    12    (of 15 points)  
 B.3    16    (of 20 points)  
 B.4     4     (of 5 points)  
 B.5     2     (of 2 points)  
 B.6     3     (of 5 points)  
 B.7 Yes \_\_\_\_\_ No     X    

**D. Faculty and Staff Expertise**

(Total of 12 Points)

D.1    10    (of 12 points)

**F. Additional Funding Sources**

(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.)**

**SPECIFIC BUDGETARY**      **Requested Amount:**     \$97,616      
**RECOMMENDATIONS:**    **Recommended Amount:**     \$85,000    

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.)

The proposal requests funds to establish the Geographic Information Systems Web Services Laboratory for research and instruction. This project will have a broad impact, affecting at least ten courses in Computer Science. The enhancement plan presents a convincing case for how the project will directly impact the variety, quality, and benefits of the undergraduate and graduate computing curriculum. The section on the impact on existing resources indicates the proposal is simply replacing older computers. The Panel is concerned that the bulk of the matching funds are from unclaimed indirect costs. The proposal is missing an indication of how the Board of Regents will determine that the project has achieved its goals (see section B.7 of the RFP). The Panel feels it is possible to accomplish the plan with reduced funding for equipment, and recommends partial funding of \$85,000. Reductions may be made at the discretion of the PI. The institutional match should be maintained in full.

# RATING FORM FOR ENHANCEMENT INSTRUCTIONAL AND RESEARCH EQUIPMENT REQUESTS

PROPOSAL NUMBER: 025C/IS-06

INSTITUTION: University of New Orleans

TITLE OF PROPOSAL: A Distributed-Processing Enhanced Machine Learning Lab

**A. The Current Situation**

(Total of 10 Points)

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

**C. Equipment**

(Total of 10 Points)

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

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

(Total of 12 Points)

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

**H. Total Score:** 61 (of 100 points)

**B. The Enhancement Plan**

(Total of 52 Points)

B.1 3 (of 5 points)  
 B.2 10 (of 15 points)  
 B.3 12 (of 20 points)  
 B.4 1 (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 9 (of 12 points)

**F. Additional Funding Sources**

(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.)**

**SPECIFIC BUDGETARY** Requested Amount: \$106,840  
**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 funds to augment the hardware and software of the existing Biomedical Informatics Lab to accommodate specially optimized distributed processing implementation of the machine learning software. The enhancement plan of this proposal does not present a persuasive case for undertaking the project. The narrative related to the impact on existing resources is also weak. The proposal did not provide explicit performance measures, and it does not make a resounding case for how the project will propel the department to national eminence. It appears that the PI currently has at least three active grants from the Support Fund (two Enhancement grants and one RCS grant) in the same area. This project appears to have more impact on non-CIS disciplines, such as Biophysics, Biology, etc. The Panel does not recommend funding for this proposal.

# Appendix A

## Summary of Proposals Submitted

**Proposals Submitted to the  
Traditional Enhancement Program - Computer and Information Sciences  
for the FY 2005-2006 Review Cycle**

| <b>Prop#</b>                     | <b>Title</b>   | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>  | <b>Duration<br/>(Years)</b> | <b>BoRSF<br/>Money Requested</b> |
|----------------------------------|--|--|---|-----------------------------|----------------------------------|
| <b>001C/IS-06</b><br><b>C/IS</b> | Request for Hardware<br>Enhancement for the High<br>Performance Data Mining and<br>Knowledge Discovery Lab in the<br>Computer Science Dept. at LSU | Louisiana State University And<br>A&M College - Baton Rouge<br>(Computer Science); | Evangelos Triantaphyllou; Jianhua<br>Chen; S. S. Iyengar;                               | <b>1</b>                    | <b>\$ 92,391</b>                 |
| <b>N</b>                         |  |  |   | <b>Total</b>                | <b>\$ 92,391</b>                 |
| Proposal is a <b>New Request</b> |  |  |   |                             |                                  |
| <b>002C/IS-06</b><br><b>C/IS</b> | Development of High-Performance<br>Sensor Networking Infrastructure-<br>Wireless Testbed and Curriculum<br>Innovations                             | Louisiana State University And<br>A&M College - Baton Rouge<br>(Computer Science); | Anitra C. Wilson; Arjan Durrezi;<br>Bijaya B. Karki; Rajgopal Kannan;<br>S. S. Iyengar; | <b>1</b>                    | <b>\$ 95,223</b>                 |
| <b>E</b>                         |  |  |   | <b>Total</b>                | <b>\$ 95,223</b>                 |
| Proposal is a <b>New Request</b> |  |  |   |                             |                                  |

E=Primarily an Equipment Request  
N=Not Primarily an Equipment Request

| <b>Prop#</b>                     | <b>Title</b>   | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>  | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|----------------------------------|--|--|---|-------------------------|------------------------------|
| <b>003C/IS-06 C/IS</b>           | Computer Forensics, Investigation and Security: A Digital Laboratory             | Louisiana State University And A&M College - Eunice (Business and Technology); | Fred Neal Landry; Charlie Flynt; Michael Axlerod; Sanford Wood; Steven Gervais; | <b>1</b>                | <b>\$ 110,200</b>            |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 110,200</b>            |
| <b>E</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |
| <b>004C/IS-06 C/IS</b>           | Collaboratorium: Interactive Collaborative Environment for Teaching and Research | Louisiana State University And A&M College - Shreveport (Computer Science);    | Marjan Trutschl; Urska Cvek;  | <b>1</b>                | <b>\$ 54,869</b>             |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 54,869</b>             |
| <b>E</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |
| <b>005C/IS-06 C/IS</b>           | A Computer Science Forensic Laboratory for McNeese State University              | McNeese State University (Mathematics, Computer Science, and Statistics);      | William F. Denny;   | <b>1</b>                | <b>\$ 80,400</b>             |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 80,400</b>             |
| <b>E</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |

| <b>Prop#</b>                     | <b>Title</b>  | <b>Institution/Department</b>   | <b>Principal Investigator(s)</b> | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|----------------------------------|---|---|----------------------------------|-------------------------|------------------------------|
| <b>006C/IS-06<br/>C/IS</b>       | Enhancing Computer-Dependent Courses With Hands-on Pedagogy                                 | Southeastern Louisiana University (Computer Science and Industrial Technology); | Troy Kammerdiener;               | <b>1</b>                | <b>\$ 151,269</b>            |
|                                  |   |   |                                  | <b>Total</b>            | <b>\$ 151,269</b>            |
| <b>E</b>                         |   |   |                                  |                         |                              |
| Proposal is a <b>New Request</b> |   |   |                                  |                         |                              |
| <b>007C/IS-06<br/>C/IS</b>       | Virtual Reality Laboratory: Enhancing the Computer Science Curriculum                       | Southern University and A&M College at Baton Rouge (Computer Science);          | Marilyn A. Gray;                 | <b>1</b>                | <b>\$ 110,964</b>            |
|                                  |   |   |                                  | <b>Total</b>            | <b>\$ 110,964</b>            |
| <b>E</b>                         |   |   |                                  |                         |                              |
| Proposal is a <b>New Request</b> |   |   |                                  |                         |                              |
| <b>008C/IS-06<br/>C/IS</b>       | Software Crisis Abatement-- Simulated Market Response to Learn-By-Need Software Engineering | Southern University and A&M College at Baton Rouge (Computer Science);          | Nigel Gwee;                      | <b>1</b>                | <b>\$ 30,000</b>             |
|                                  |   |   |                                  | <b>Total</b>            | <b>\$ 30,000</b>             |
| <b>N</b>                         |   |   |                                  |                         |                              |
| Proposal is a <b>New Request</b> |   |   |                                  |                         |                              |

| <b>Prop#</b>           | <b>Title</b>                                    | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>       | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|------------------------|---|--|--|-------------------------|------------------------------|
| <b>009C/IS-06 C/IS</b> | Electronic Instructional Technology Enhancement | Southern University and A&M College at Baton Rouge (Computer Science); | Alonzo Johnson; Jessie M. Bethly Betz; | <b>1</b>                | <b>\$ 121,178</b>            |
|                        |   |  |  | <b>Total</b>            | <b>\$ 121,178</b>            |

**E**  
Proposal is a **New Request**

|                        |  |  |                          |              |                   |
|------------------------|--|--|--------------------------|--------------|-------------------|
| <b>010C/IS-06 C/IS</b> | Enhancement of Computer Science General Purpose and Computer Science Laboratories/Classrooms | Southern University and A&M College at Baton Rouge (Computer Science); | David L. Sylvester, Sr.; | <b>1</b>     | <b>\$ 436,800</b> |
|                        |  |  |                          | <b>Total</b> | <b>\$ 436,800</b> |

**E**  
Proposal is a **New Request**

|                        |   |  |  |              |                  |
|------------------------|---|--|--|--------------|------------------|
| <b>011C/IS-06 C/IS</b> | Implementation of an Enhanced E-learning Course Delivery System | Southern University and A&M College at New Orleans (Business, Computer Information Systems); | David J. Alijani; J. Steven Welsh; Mike Meehan; Samuel Eweni; Wendy Zhang; | <b>1</b>     | <b>\$ 67,785</b> |
|                        |   |  |  | <b>Total</b> | <b>\$ 67,785</b> |

**E**  
Proposal is a **New Request**

| <b>Prop#</b>           | <b>Title</b>   | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>  | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|------------------------|--|--|---|-------------------------|------------------------------|
| <b>012C/IS-06 C/IS</b> | Enhancing Computer Offerings in Security/Ethics to Benefit the Louisiana Economy | Southern University and A&M College at New Orleans (Computer Information Systems); | J. Steven Welsh; Adnan Omar; David Alijani; Igew Udeh; Vincent Johnson; | <b>1</b>                | <b>\$ 199,596</b>            |
|                        |  |  |   | <b>Total</b>            | <b>\$ 199,596</b>            |

**E**

Proposal is a **New Request**

|                        |   |  |   |              |                   |
|------------------------|---|--|---|--------------|-------------------|
| <b>013C/IS-06 C/IS</b> | Laboratory for 3-D Interaction in Virtual Reality and Immersive Visualization Systems | University of Louisiana at Lafayette (Center for Advanced Computer Studies); | Christoph W. Borst; Gary L. Kinsland; Timothy E. Roden; | <b>1</b>     | <b>\$ 104,422</b> |
|                        |   |  |   | <b>Total</b> | <b>\$ 104,422</b> |

**E**

Proposal is a **New Request**

|                        |   |  |  |                      |  |
|------------------------|---|--|--|----------------------|--|
| <b>014C/IS-06 C/IS</b> | The Information Technology Transfer Laboratory (ITTL): Rebuilding Louisiana's Knowledge Economy | University of Louisiana at Lafayette (Center for Business and Information Technologies); | Ramesh Kolluru; Anna Maples; Mark Smith; Ronald Cheek; | <b>1</b><br><b>2</b> | <b>\$ 150,881</b><br><b>\$ 88,385*</b> |
|                        |   |  |  | <b>Total</b>         | <b>\$ 239,266</b>                      |

**N**

Proposal is a **New Request**

**\* Note: The RFP restricts requests for 2<sup>nd</sup> year funding to \$50,000.**

| <b>Prop#</b>                     | <b>Title</b>  | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>                              | <b>Duration<br/>(Years)</b> | <b>BoRSF<br/>Money Requested</b> |
|----------------------------------|---|--|---|-----------------------------|----------------------------------|
| <b>015C/IS-06<br/>C/IS</b>       | Preparing a Prepared IT Workforce: Re-examining Computer Science and Management Information Systems | University of Louisiana at Lafayette (Center for Business and Information Technologies); | Ramesh Kolluru; Craig Williams; Glenn Maples; Vijay Raghavan; | <b>1</b>                    | <b>\$ 99,529</b>                 |
| <b>N</b>                         | Curricula in a Post-Katrina Environment   |  |   | <b>Total</b>                | <b>\$ 99,529</b>                 |
| Proposal is a <b>New Request</b> |   |  |   |                             |                                  |
| <b>016C/IS-06<br/>C/IS</b>       | Motion Capture Research and Content Development Laboratory  | University of Louisiana at Lafayette (Center for Advanced Computer Studies);             | Timothy E. Roden; Christoph W. Borst;                         | <b>1</b>                    | <b>\$ 253,776</b>                |
| <b>E</b>                         |   |  |   | <b>Total</b>                | <b>\$ 253,776</b>                |
| Proposal is a <b>New Request</b> |   |  |   |                             |                                  |
| <b>017C/IS-06<br/>C/IS</b>       | Empirical Evaluation of Applying RFID Gear for Accurate Localization                                | University of Louisiana at Lafayette (Center for Advanced Computer Studies);             | Nian-Feng Tzeng; Hongyi Wu;                                   | <b>1</b>                    | <b>\$ 135,200</b>                |
| <b>E</b>                         |   |  |   | <b>Total</b>                | <b>\$ 135,200</b>                |
| Proposal is a <b>New Request</b> |   |  |   |                             |                                  |

| <b>Prop#</b>                     | <b>Title</b>   | <b>Institution/Department</b>  | <b>Principal Investigator(s)</b>                      | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|----------------------------------|--|--|---|-------------------------|------------------------------|
| <b>018C/IS-06<br/>C/IS</b>       | Self-Configurable On-Chip Communication for Embedded System-on Chips   | University of Louisiana at Lafayette (Center for Advanced Computer Studies); | Danella Zhao; Magdy Bayoumi;                          | <b>1</b>                | <b>\$ 99,641</b>             |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 99,641</b>             |
| <b>E</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |
| <b>019C/IS-06<br/>C/IS</b>       | Development of Information Security and Computer Forensics Lab   | University of Louisiana at Monroe (Computer Information Systems);            | William D. Barnett; Allen Johnston;                   | <b>1</b>                | <b>\$ 33,585</b>             |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 33,585</b>             |
| <b>N</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |
| <b>020C/IS-06<br/>C/IS</b>       | The Geosciences Satellite Receiving Station: Local Data Reception for Teaching, Research, and Agricultural Development | University of Louisiana at Monroe (Geosciences);                             | M. Sean Chenoweth; J. Robert Howard; Michael Camille; | <b>1</b>                | <b>\$ 67,000</b>             |
|                                  |  |  |   | <b>Total</b>            | <b>\$ 67,000</b>             |
| <b>E</b>                         |  |  |   |                         |                              |
| Proposal is a <b>New Request</b> |  |  |   |                         |                              |

| <b>Prop#</b>               | <b>Title</b>                                   | <b>Institution/Department</b>                                     | <b>Principal Investigator(s)</b>              | <b>Duration<br/>(Years)</b> | <b>BoRSF<br/>Money Requested</b> |
|----------------------------|--|---|---|-----------------------------|----------------------------------|
| <b>021C/IS-06<br/>C/IS</b> | Integrating Tablet PCs into the CIS Curriculum | University of Louisiana at Monroe (Computer Information Systems); | Ruth Miller; Allen Johnston; William Barnett; | <b>1</b>                    | <b>\$ 22,456</b>                 |
|                            |  |   |   | <b>Total</b>                | <b>\$ 22,456</b>                 |

**E**

Proposal is a **New Request**

|                            |   |   |   |              |                   |
|----------------------------|---|---|---|--------------|-------------------|
| <b>022C/IS-06<br/>C/IS</b> | Intelligent Information Systems Laboratory for Research and Instruction | University of New Orleans (Computer Science); | Mahdi Abdelguerfi; Bin Fu; Golden Richard, III; Jing Deng; Nauman Chaudhry; Shengru Tu; Stephen Winters-Hilt; Yixin Chen; | <b>1</b>     | <b>\$ 142,722</b> |
|                            |   |   |   | <b>Total</b> | <b>\$ 142,722</b> |

**E**

Proposal is a **New Request**

|                            |  |   |             |              |                   |
|----------------------------|--|---|-------------|--------------|-------------------|
| <b>023C/IS-06<br/>C/IS</b> | Team Software Development Studios: Bringing Software Engineering Education to the 21st Century | University of New Orleans (Computer Science); | Jaime Nino; | <b>1</b>     | <b>\$ 116,909</b> |
|                            |  |   |             | <b>Total</b> | <b>\$ 116,909</b> |

**E**

Proposal is a **New Request**

| <b>Prop#</b>               | <b>Title</b>   | <b>Institution/Department</b>                 | <b>Principal Investigator(s)</b> | <b>Duration (Years)</b> | <b>BoRSF Money Requested</b> |
|----------------------------|--|---|----------------------------------|-------------------------|------------------------------|
| <b>024C/IS-06<br/>C/IS</b> | A Teaching and Research Laboratory for Service-Oriented Computing and GIS Web Services | University of New Orleans (Computer Science); | Shengru Tu; Mahdi Abdelguerfi;   | <b>1</b>                | <b>\$ 97,616</b>             |
|                            |  |   |                                  | <b>Total</b>            | <b>\$ 97,616</b>             |

**E**  
Proposal is a **New Request**

|                            |  |   |  |              |                   |
|----------------------------|--|---|--|--------------|-------------------|
| <b>025C/IS-06<br/>C/IS</b> | A Distributed-Processing Enhanced Machine Learning Lab | University of New Orleans (Computer Science); | Stephen Winters-Hilt; Mahdi Abdelguerfi; Vassil Roussev; | <b>1</b>     | <b>\$ 106,840</b> |
|                            |  |   |  | <b>Total</b> | <b>\$ 106,840</b> |

**E**  
Proposal is a **New Request**

| <b>Summary of Proposals Submitted to the Traditional Enhancement Program - Computer and Information Sciences for the FY 2005-2006 Review Cycle</b> |   |                              |   |
|--|---|------------------------------|---|
| <b>Total Number of Proposals Submitted</b>   | <b>Total First-Year Funds Requested</b> | <b>Total Funds Requested</b> | <b>Total First-Year Funds Available</b> |
| <b>25</b>  | <b>\$ 2,981,252</b>                     | <b>\$ 3,069,637</b>          | <b>\$1,117,266</b>                      |

# Appendix B

## Rating Forms

- A. For Equipment Proposals
- B. For Non-Equipment Proposals

**BOARD OF REGENTS SUPPORT FUND  
ENHANCEMENT PROGRAM, FISCAL YEAR 2005-06**

**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 \_\_\_\_\_
- \_\_\_\_\_ of 5 pts.      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 20 pts.      B.1      Are the objectives clearly stated? Can the objectives be completed within the timeframe detailed in the proposal?
- \_\_\_\_\_ of 20 pts.      B.2      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.3      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.4      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.5      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?

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:

=====
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 2005-06**

**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 \_\_\_\_\_
- \_\_\_\_\_ of 5 pts.      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 25 pts.      B.1      Are the objectives clearly stated? Can the objectives be completed within the timeframe detailed in the proposal?
- \_\_\_\_\_ of 25 pts.      B.2      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.3      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.4      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.5      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?

COMMENTS:

**C. 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:

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

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

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

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

**SPECIFIC BUDGETARY RECOMMENDATIONS**

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

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

COMMENTS:

=====

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

Reviewer's Name and Institution: \_\_\_\_\_

Reviewer's Signature: \_\_\_\_\_

Date: \_\_\_\_\_  
(Form 6.12, rev.2004)