

LOUISIANA SPACE CONSORTIUM (LaSPACE)

A NASA SPACE GRANT PROGRAM

GUIDELINES

FOR

**UNSOLICITED RESEARCH
PROPOSALS**

IN

SPACE AND AEROSPACE FIELDS

OFFERED BY

THE LOUISIANA SPACE CONSORTIUM

UNDER THE AUTHORITY OF

THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

**Guidelines for
UNSOLICITED RESEARCH PROJECTS (URP) AWARDS
A NASA SPACE GRANT PROGRAM**

**Louisiana Space Consortium
Department of Physics and Astronomy
Nicholson Hall, Room 364
Louisiana State University
Baton Rouge, LA 70803-4001**

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Guidelines for
UNSOLICITED RESEARCH PROJECTS (URP) AWARDS PROGRAM
A NASA SPACE GRANT PROGRAM
(Available at <http://laspace.lsu.edu/RFP/>)

INTRODUCTION

This document describes the Louisiana Space Consortium (LaSPACE) Unsolicited Research Projects (URP) Awards Program. The program provides, on an unsolicited basis, small “seed” grants for scientific researchers at colleges/universities that are members of the consortium. A list of consortium member institutions and respective campus points of contact is given in Section I, along with general information about this program.

Section II describes the URP Program, the eligibility requirements, award amounts and cost sharing requirements, and the assessment and selection process.

Section III defines the procedure for submission of proposals, while Section IV defines the specific proposal requirements and format. The proposal evaluation criteria used by the reviewers is given in Appendix I, for your information. The forms to be used for the proposal are given in Appendix II.

I. GENERAL INFORMATION

A. BASIS OF AUTHORITY

The Louisiana Space Consortium (LaSPACE) currently comprises seventeen Louisiana public and private colleges and universities in addition to seven other organizations. The consortium is funded jointly by the National Aeronautics and Space Administration (NASA) and by the Board of Regents Support Fund (BORSF) administered by the Louisiana Board of Regents. The consortium is administered by the LaSPACE Council, under the aegis of NASA and the Board of Regents. The basis of authority for this and other programs of LaSPACE rests in part on the above funding. It is important, therefore, to note that the implementation of LaSPACE-supported projects must conform to applicable Federal and State regulations.

B. OBJECTIVES OF THE LaSPACE PROGRAM

The Louisiana Space Consortium is an affiliate network of institutions of higher education and state education boards, along with business, industry, and non-profit organizations, that work to realize the LaSPACE **Mission**: *To enhance Space and Aerospace related research, education, and public awareness throughout the State of Louisiana, and thereby promote math and science education, training of professionals, and economic development.*

In support of the U. S. President's *Vision for Space Exploration*, LaSPACE conducts programs to strengthen the Science, Technology, Engineering, and Math (STEM)

education of a diverse workforce, and to develop the research and economic infrastructure to boost Louisiana's contribution to the aerospace "frontier."

Succinctly stated, the goals and objectives of the Louisiana Space Consortium, as per the training grant proposal approved by NASA, the Board of Regents, the Board of Elementary and Secondary Education (BESE), and the LaSPACE Campuses, support the intent that:

Louisiana, through its colleges and universities, should play a significant role in our nation's aerospace future.

The **objectives** of the LaSPACE Program are to:

- Promote aerospace research/training opportunities and infrastructure development.
- Address the critical issue of training the next generation of aerospace scientists/engineers through workforce development projects, graduate student fellowships, undergraduate student mentored research, and enhancement of higher education.
- Support strong K-12 science, mathematics, and technology education through teacher professional development and pre-college student involvement programs.
- Encourage collaborative programs within the consortium, with the private sector, NASA centers, and government.
- Enhance recruitment and retention of women, minorities and disabled individuals in aerospace fields.
- Provide visibility for aerospace activities statewide through public outreach projects.
- Collaborate with the state EPSCoR committee to enhance statewide capabilities in aerospace science and technology.

The stimulus and planning activities of LaSPACE, as delineated in the above objectives, have been modeled, in part, after those of the Experimental Program to Stimulate Competitive Research (EPSCoR) -- an initiative whose major goal is to increase the competitiveness of Louisiana's scientists, engineers, and mathematicians for federal research funds. ***The enhancement of space and aerospace related research and development throughout Louisiana is a central program of LaSPACE.***

C. PUBLIC NATURE OF APPLICATIONS SUBMITTED TO THIS LaSPACE PROGRAM

Once a proposal is received in the LaSPACE office, it becomes public record. Although the staff will not disseminate proposals to individuals other than to reviewers, investigators should be aware that, if a request for a proposal is made by the public (e.g., a representative of the news media), a copy of the application, by law, must be provided.

D. PROGRAM ADMINISTRATION AND CAMPUS COORDINATORS

Specific questions concerning this document and the requirements set forth herein should be directed to the applicant's LaSPACE Campus Coordinator listed below, or to the project principals:

Dr. John P. Wefel / Dr. T. Gregory Guzik
LaSPACE Unsolicited Research Projects (URP) Awards
Department of Physics and Astronomy
Louisiana State University
Baton Rouge, LA 70803-4001
Phone: 225-578-8697 FAX: 225-578-1222
E-mail: wefel@phunds.phys.lsu.edu or guzik@phunds.phys.lsu.edu

This is also the address to which completed proposals should be sent.

The following list comprises all current LaSPACE university member institutions and their respective campus coordinators.

Dillard University	Dr. Abdalla Darwish	504-816-4840
Grambling State University	Dr. Matthew F. Ware	318-274-2687
Louisiana State University	Dr. Keith Gonthier	225-578-5792
Louisiana Tech University	Dr. Dick Greenwood	318-257-2302
Loyola University	Dr. Creston King	504-865-3644
LSU Agricultural Center	Lyda C. Gatewood	225-578-8231
LSU Shreveport	Dr. Laura Whitlock	318-797-5238
McNeese State University	Dr. Giovanni Santostasi	337-475-5759
Nicholls State University	Dr. Chadwick H. Young	985-448-4879
Northwestern State University of Louisiana	Dr. Austin L. Temple Jr.	318-357-6699
Southeastern Louisiana University	Dr. Nick Norton	985-549-3740
Southern University and A & M College	Dr. Michael A. Stubblefield	225-771-3290
	Dr. Diola Bagayoko	225-771-2730
Southern University in New Orleans	Dr. Joe Omojola	504-368-0589
Tulane University	Dr. Mark J. Fink	504-862-3568
University of Louisiana at Lafayette	Dr. Terrence L. Chambers	337-482-6517
University of Louisiana at Monroe	Dr. Lisa Colvin	318-342-1036
University of New Orleans	Dr. Kenneth Holladay	504-280-6124
Xavier University of Louisiana	Rachel Cruthirds	504-520-5600

E. NASA MISSION DIRECTORATES

The NASA **Mission** is:

*To pioneer the future in space exploration, scientific discovery,
and aeronautics research*

To achieve this Mission, the NASA program of exploration, discovery and research has been re-organized into Mission Directorates, following the President's 2004 announcement of the new *Vision for Space Exploration*. All NASA subprograms must relate to and support one or more of these Directorates. Likewise, all programs

supported by LaSPACE must also support these new NASA Directorates. In addition, all Space Grant programs must align with and support the *Vision for U. S. Space Exploration* - - see (www.nasa.gov/pdf/55583main_vision_space_exploration2.pdf).

The current Mission Directorates are:

- **Aeronautics Research** - - *Enable a safer, more secure, efficient, and environmentally friendly air transportation system.*
- **Exploration Systems** - - *Direct the identification, development, and validation of exploration systems and technologies.*
- **Science** - - *Exploring the Earth-Sun system, our own solar system, and the universe beyond.*
- **Space Operations** - - *Extend the duration and boundaries of human space flight to create new opportunities for exploration and discovery.*

More information about the NASA Mission Directorates can be found at <http://www.nasa.gov/centers/hq/organization/index.html>. Each Mission Directorate has a unique set of goals, objectives, and strategies that addresses the requirements of its primary external customers.

Although NASA's broad mission is driven by the Space Act, the specific programs that are conducted within its Directorates, and the priorities placed on them, are driven by the directives of the Administration and Congress, and, therefore, change over time. Current specific content for the Mission Directorates is presented within their own Strategic Plans available on the web. (<http://www.education.nasa.gov/about/nasaent/index.html>.)

In addition to the Directorates, NASA's **Office of Education** coordinates education efforts from K-16, including educational products and technology. As stated in the 2006 "Education Strategic Coordination Framework," the Education Office has three **Goals**:

- to strengthen NASA and the nation's future workforce
- to attract and retain students in STEM disciplines
- to engage Americans in NASA's Mission

The National Space Grant College and Fellowship Program, from which The Louisiana Space Consortium derives, is managed through the NASA Office of Education. Thus, emphasis on workforce development (to influence the "pipeline" of a highly trained future workforce that will lead NASA into the Exploration Era) means that the involvement of students in Space Grant research projects is highly desirable and is strongly encouraged for all LaSPACE proposals.

II. THE LaSPACE UNSOLICITED RESEARCH PROJECTS (URP) AWARDS PROGRAM

The Louisiana Space Consortium accepts unsolicited proposals for Research projects in Aerospace (Aeronautics as well as Space) related areas at any time. Such proposals will be reviewed and supported on a funds-available-basis. This opportunity is to provide supplementary support for faculty and/or students at LaSPACE member institutions, particularly for the development of contacts, collaborations and 'seed' projects that will bring Louisiana scientists into the mainstream of research activity, thereby increasing their chances for successfully competing in the R&D marketplace. This program is intended to supplement/augment (not duplicate) already existing opportunities, such as the NASA Graduate Student Researchers or the BoR General Enhancement Program. **Well-funded Senior Investigators with mature research programs are encouraged to propose to federal agencies rather than to LaSPACE.**

The URP Program is one of three LaSPACE research programs designed to build research infrastructure in the state:

- **Research Enhancement Awards (REA) Program**
Competitively awards subgrants for Principal Investigators at LaSPACE affiliate institutions.
- **Unsolicited Research Proposals (URP) Program**
Awards research subgrants on a funds available basis.
- **Research Initiation Grants (RIG) Program**
 - **Minority Focus**
Aims to increase diversity of students/faculty engaged in research.
 - **College Focus**
Encourages small college participation in LaSPACE programs.

As is true with all LaSPACE Programs, minority participation is strongly encouraged.

The awards are intended to develop expertise and to contribute to research competitiveness. However, awards are not intended purely to support faculty salaries or graduate student stipends. It is anticipated (and strongly advised) that students (both graduate and undergraduate) will be involved in URP projects, but the overriding goal is the development of research capabilities and infrastructure in support of the country's space/aerospace endeavors. **In that regard, contacts/collaborations/ties to NASA centers and NASA researchers are strongly encouraged.**

A. OBJECTIVES

The overall goal for this Program is to effectively utilize the resources available through LaSPACE as incentive for faculty and students: 1) to develop new research projects or directions, 2) to obtain unique training and exposure, and 3) to foster collaborations among the campuses, as well as with NASA and/or other federal centers and the aerospace industry, in general.

B. ELIGIBILITY

Only faculty affiliated with LaSPACE campuses are eligible to apply. In cases where support is requested for an undergraduate, a graduate student, or a visiting scientist, the application must be submitted by, and be the responsibility of, a LaSPACE faculty member.

C. DIVERSITY

It is a national priority to increase diversity in the Science, Technology, Engineering and Mathematics (STEM) marketplace from university students to employees. Traditionally, minority groups, women, and the handicapped have been under-represented in the STEM disciplines as students and faculty as well as in the workplace after graduation. LaSPACE is committed to addressing this concern and utilizing its programs, to the degree possible, to increase the diversity among its awardees. **All proposers are encouraged to help address the diversity objective.**

D. NUMBER, DURATION, AND AMOUNTS OF AWARDS

LaSPACE may make several awards to Unsolicited Research Projects. The number and amount of the awards will depend upon funds availability, or no awards may be made in a particular year. The duration of the projects resulting from unsolicited proposals is a maximum of one year and the starting date must be flexible. A shorter duration, depending on the project, may be proposed.

A project of lesser cost may be selected over one of the larger cost depending upon the resources available.

E. COST SHARING AND ALLOWABILITY OF COSTS

A significant cost sharing by the submitting institutions and by collaborators is anticipated. LaSPACE is a state-federal partnership that requires local matching funds. A cost share of ~1:1 is needed.

NO capital equipment may be acquired under this program.

For "seed" Research projects, funds are intended to be used to support research related activities of the participants. Research related travel funds may be requested, including conference registration fees. (State travel regulations apply to all travel.)

NO foreign travel may be proposed.

Other research-related expenditures will be considered on a case-by-case basis.

F. REVIEW OF PROPOSALS

All unsolicited proposals that meet the eligibility requirements and guidelines established for this Program will be reviewed. Applications will be rated based upon

the extent to which they meet specific criteria and ranked according to their scores on the following:

1. Scientific merit of the proposed project.
2. Space and Aerospace relevance of the project and alignment with the Vision for Space Exploration.
3. Competency of the project personnel with emphasis on the potential degree of enhancement and of the probability for the project to lead to further funded work.
4. Overall utility and relevance to LaSPACE research and human resources development objectives.

Evaluation criteria are given in Appendix I.

G. EVALUATION OF FUNDED PROJECTS AND REPORTING REQUIREMENTS

Acceptance of a LaSPACE award obligates the awardee to certain requirements and subcontract deliverables. LaSPACE requires a comprehensive and informative Final Technical Report and a Final Financial Report, including documentation of all institutional commitments/cost sharing. The latter is to be prepared by the financial office on the receiving campus. **Any investigator not submitting the required reports cannot participate in subsequent LaSPACE programs.** Additionally, LaSPACE reserves the right to review projects and/or require additional reports whenever such actions are deemed necessary or are requested by sources supporting LaSPACE (NASA and the Board of Regents). The detailed reporting requirements will be delineated in the sub-contracts negotiated with each campus, or in a "Summary of Terms and Conditions" for awardees on the Louisiana State University campus. All students participating for the project must submit the Student Information Form (Appendix IV).

III. PROCEDURE FOR SUBMISSION OF PROPOSALS

All proposals require a cover page signed by the Authorized Institutional Representative. Proposals may be submitted electronically, as a PDF file, to eads@phys.lsu.edu. In this mode, the signed cover page should be scanned and included in the PDF file.

If a proposal is submitted electronically without the signed cover page, then that signed page must be received by fax (225-578-1222) or courier or mail within a week of the electronic submission.

Proposals may also be submitted in hard copy to the LaSPACE office at the address given in Section I of this RFP.

IV. SPECIFIC PROPOSAL REQUIREMENTS AND FORMAT

1. Cover Page.

Please use the Cover Page Form in Appendix II.

2. Table of Contents.

3. Project Summary.

The project summary (also called abstract) must be 250 words or less and the form provided in Appendix II must be used. It should concisely describe the proposed project, giving the objectives, key features, and proposed outcomes, and provide a timetable for project implementation. Summaries are to be written in general terms, understandable by a non-expert in the field. These will be published in LaSPACE reports.

4. Project Narrative:

The project narrative must be limited to five (5) single-spaced or ten (10) double-spaced pages. Typical subsections of the narrative should include in the order listed, the following:

- 4.1. Introduction.

State the technical or scientific problem to be addressed.

- 4.2. Objectives of the Project.

Scientific, technical objectives and human resources development objectives should be concisely delineated.

- 4.3. Implementation Strategy or Scientific Method and Timetable.

The scientific and technological methodology to be employed in the work should be succinctly described. Strategies germane to the successful implementation of the project should be discussed. A concise *timetable*, preferably in a tabular form, should be provided. Key steps or *milestones* toward the successful completion and possible continuation and expansion of the project should be shown in this table along with *measurable outcomes*.

- 4.4 Long Term Benefits and Relevance to NASA.

Describe the expected long range benefits from the project to Space and Aerospace R & D in Louisiana, as well as to the project personnel. Comment on plans or prospects for submitting a follow-up proposal to NASA, other federal agencies, BoR or non-public

sources. Describe any patent potential, if applicable. Describe how the work relates to one or more of the NASA Mission Directorates.

4.5 Key Personnel

Identify the key personnel and succinctly describe their qualifications and experiences as they relate to the successful execution, continuation, and expansion of the project. Attach a two page Vitae for each Principal Investigator. (These vitae are not included in page totals listed above.) Discuss how the project contributes to creating a diverse workforce and meeting the human capital needs of government, industry and academia.

5. Budget, Budget Explanations and Current/Pending Support (not part of page totals)

Please provide the project budget on the Budget Form in Appendix II. Guidelines for allowable costs are provided in section II.E. You will be required to document the institutional contributions in your financial report. No Capital Equipment may be purchased. Budget explanations, provided on a separate page, should be succinct but provide sufficient information for a reviewer to judge the need for and importance of the items requested. Following the budget, provide current and pending support information, for each Investigator, in the suggested format in Appendix II.

6. Letter of Support (if applicable).

If the proposal involves work with a NASA center or other Federal laboratory or with a business-industry partner, attach a letter of support from the contact at the collaborating/participating institution (an e-mail is acceptable). A strong letter of support, describing the specific contributions in personnel or facility/laboratory usage, will reflect well.

7. Student Participants.

NASA is strongly committed to the development of a strong aerospace workforce. Thus, it is strongly encouraged that undergraduate and/or graduate students be involved. NASA requires detailed longitudinal information on all participants, especially on students. Thus, the Final Technical Report must specify the student's: name, gender, ethnicity, matriculation level (F, S, J, S), major, contact information (e-mail, address, phone number), and, first job or graduate school if the student is graduating (see Appendix IV).

V. HINTS FOR SUCCESS

Remember, the reviewers will not be expert in all sub-fields. They will be generalists, usually faculty members at other universities. Avoid technical "jargon" as much as possible and write at a level for the average scientist/engineer, i.e. what has been called the "Scientific American Level." Keep in mind also that the proposal is your opportunity to present yourself in the most positive light and to emphasize your best points and accomplishments (and/or research career plans) in your research efforts. Any prior or

planned contacts with NASA or aerospace-related institutions may be mentioned. Follow the format instructions and respond clearly to the requested information. Diversity and involving undergraduates or graduate students in the research, along with opportunities for student papers/posters or as co-authors is strongly encouraged. Review the Proposal Evaluation Criteria (given in Appendix I) for additional hints for discussion points for a successful proposal.

APPENDIX I

PROPOSAL EVALUATION CRITERIA

Each proposal submitted to the Unsolicited Research Proposals program will be evaluated by reviewers from Space/Aerospace fields, but not generally by an expert in any particular subject area. Sufficient information must be provided by the proposer to allow the reviewer to make an informed judgment. Failure to supply the appropriate information will lead to lower scores and non-funding of the project. Proposals will be evaluated using the following criteria which are reflective of LaSPACE Goals and Objectives and the NASA Mission.

- 1) The degree to which this proposal is relevant to Aerospace goals and to the *Vision for Space Exploration* (15%).
- 2) Scientific and technical merit of the proposed project (25%).
- 3) Competency of the proposer(s) to carry out the research plan and achieve the stated goals (10%).
- 4) Probability for the project to develop new capabilities and its potential for increased involvement in Space or Aerospace R & D for the investigator(s) (10%).
- 5) Adequacy of the project goals and objectives and the cited project outcomes (5%).
- 6) Appropriateness of the budget to carry out the project, including institutional contributions or other matching funds (10%).
- 7) Degree of student involvement in the Research Plan (10%).
- 8) Degree to which the project contributes to workforce development and/or economic development (5%).
- 9) Contribution of the proposed project to increased diversity (10%).

APPENDIX II

FORMS AND FORMATS

FOR

UNSOLICITED RESEARCH PROPOSALS

(Duplicate as needed)

LaSPACE

UNSOLICITED RESEARCH PROPOSAL

COVER PAGE

1. Title of Proposed Project: _____

2. Principal Investigator(s): _____
(Name) (Highest Degree Earned) (Citizenship)

(Department)

3. All Other Investigators: _____
(Name) (Highest Degree Earned) (Citizenship)

(Department)

4. Institution of Higher Education: _____

5. Address: _____
(Street Address/P.O. Box Number)

(City, State) (Zip Code)

6. Telephone: _____ FAX: _____
E-mail: _____

7. Date of Submission: _____

8. Total Funds Requested: \$ _____ Institutional Match: \$ _____

By signing and submitting this proposal, the signatories are certifying that the institution and the proposed project are in compliance with all applicable Federal and State laws and regulations (including, but not limited to, the required certifications set forth in: (1) Grants for Research and Education in Science and Engineering. NSF 90-77; and (2) Appendix C, 45 CFR 620, Subpart F [Requirements for a Drug-Free Workplace] and funding of this project does not supplant other forms of direct state support for the project.

9. Signature(s) of All Investigators: _____

10. Signature of Authorized Institutional Representative: _____

PROJECT SUMMARY

NAME OF INSTITUTION (INCLUDE BRANCH/CAMPUS AND SCHOOL OR DIVISION)

ADDRESS (INCLUDE DEPARTMENT)

PRINCIPAL INVESTIGATOR(S)

TITLE OF PROJECT

ABSTRACT (DO NOT EXCEED 250 WORDS)

LOUISIANA SPACE CONSORTIUM (LaSPACE)

UNSOLICITED RESEARCH PROPOSAL

BUDGET

Title of Proposed Research: _____

Principal Investigator(s): _____

Institution(s) of Higher Education: _____

I. PROPOSED BUDGET:

	LaSPACE Funds Requested	Institutional Contribution
A. <u>Salaries:</u>		
1. Research	\$ _____	\$ _____
2. Graduate Asst.	_____	_____
3. Student(s)	_____	_____
4. Fringe Benefits	_____	_____
5. Subtotal A	\$ _____	\$ _____
B. <u>Supportive Expenses:</u>		
1. Travel	\$ _____	\$ _____
2. Supplies	_____	_____
3. Consultants	_____	_____
4. Rentals	_____	_____
5. Telephone, Telegraph, and Postage	_____	_____
6. Equipment	N/A	_____
7. Printing	_____	_____
8. Other Expenses (Identify)		
a.	_____	_____
b.	_____	_____
9. Subcontracts	_____	_____
10. Subtotal B	\$ _____	\$ _____
11. F + A (indirect)	\$ _____	\$ _____
C. <u>Total Project Cost:</u>	\$ _____	\$ _____

Note: Please attach budget explanations.

CURRENT AND PENDING SUPPORT FORM

This Form is to be filled out for each Principal Investigator. For each Project involving a Principal Investigator provide the following information: Funding Agency, Title, Funding Amount, Starting and Ending Dates, and Personnel Effort Committed to the Project (person-months or % of effort). Please add additional pages if needed.

1. Current Support

Agency/Grant No.:
Title:
Amount
Period:
Effort:

Agency/Grant No.:
Title:
Amount
Period:
Effort:

2. Pending Support (list this proposal first)

Agency: LASPACE-URP
Title:
Amount
Period:
Effort:

Agency:
Title:
Amount
Period:
Effort:

APPENDIX III

TEMPLATES

FOR

LASPACE BILLING FORM

AND

COST SHARING CERTIFICATION

BILLING FORM

Subcontractor: _____

Date: _____

Address: _____

Subcontract No: _____

Project PI Name: _____

Check Payable to: _____

Current Billing Period: _____

Final Billing: ____ Yes ____ No

Major Cost Elements	Approved Budget	Amount for Current Billing Period	Cumulative Amount from Inception
1. Direct Labor			
2. Fringe Benefit			
3. Travel			
4. Other Charges			
5. Supplies			
6. Other Direct Costs			
7. Total Direct Costs			
8. Indirect Costs			
9. Total Subcontract			

Certification:

I certify to the best of my knowledge and belief the billed costs or disbursement are in accordance with the terms and conditions of the subcontract and that payment is due and has not previously been requested.

Date: _____

Signature: _____

Approved for Payment:

Typed Name: _____

Title: _____

John P. Wefel
Louisiana Space Consortium

For questions concerning this billing, please contact:

Name: _____

Phone: _____

E-mail: _____

PI Name: _____

Subcontract No: _____

COST SHARING CERTIFICATION

	Major Cost Elements	Approved Cost Sharing	Cost Sharing Amount for Current Billing Period	Cumulative Cost Sharing Amount from Inception
1.	Direct Labor			
2.	Fringe Benefit			
3.	Travel			
4.	Other Charges			
5.	Supplies			
6.	Other Direct Costs			
7.	Total Direct Costs			
8.	Indirect Costs			
9.	Total Subcontract			

Certification:

I certify to the best of my knowledge and belief the billed costs or disbursement are in accordance with the terms and conditions of the subcontract and that payment is due and has not previously been requested.

Date: _____

Signature: _____

Approved for Payment:

Typed Name: _____

Title: _____

John P. Wefel
Louisiana Space Consortium

For questions concerning this CSC, please contact:

Name: _____

Phone: _____

E-mail: _____

APPENDIX IV

Student Information Form

(to be included in yearly/final reports)

Student Information Form

(The following is the information we must collect for each student participating in a LaSPACE Space Grant or NASA EPSCoR program.)

Name: _____

Permanent Address: _____

Permanent Telephone: _____ Permanent e-mail: _____

Current Telephone: _____ Current e-mail: _____

Citizenship: _____

Project in which participated: _____

Faculty advisor/mentor: _____

University: _____

Gender: ____ M ____ F Ethnicity*: _____

Do you have a disability that limits a life activity? ____ Yes ____ No

(*Caucasian; African-American; Hispanic; Asian; American Indian/Eskimo/Aleut/Filipino)

Undergraduate: ____ Yes ____ No

If Yes: Year in School: _____

Major: _____

Anticipated Graduation date (mo./yr.): _____

Post-graduation plans (if known): _____

Graduate Student: ____ Yes ____ No

If Yes: Degree Sought: _____

Major: _____

Anticipated Graduation date (mo./yr.): _____

Post-graduation plans (if known): _____

Note: No individual student data will be reported. NASA receives only aggregate data.