Analysis of Stress in Biological Systems (ASBS)
Research Program Application Checklist

___1. Student Application Form
___2. Statement of Interest
___3. Transcripts* (Unofficial okay)
___4. Signed Program Commitment Form
___5. Faculty Letter of Reference#

Notes:

* Please include a transcript showing courses and grades. Alternatively, provide your PROWL student ID number so that ASBS faculty can access your PROWL records.

# The letter of reference should be completed by someone from whom you have taken a class or with whom you have done independent mathematical or scientific work. The Faculty Reference Form may be included in a sealed envelope with your application or may be mailed separately by the faculty respondent. If it is mailed separately, it must be received by November 2, 2007.

Incomplete applications will not be considered.

APPLICATION DEADLINE: Received by November 2, 2007
Drop your completed application packet off in the Mathematics Department office, UH 2728, or mail your packet to:

ASBS
Dept. of Mathematics, UH 2700
Loyola Marymount University
1 LMU Drive,
Los Angeles, CA 90045

Applicants will be notified of acceptance by November 9, 2007. Please send any requests for early notification to bfitzpatrick@lmu.edu

For additional application forms, or if you have any questions contact ASBS, or visit our web site at http://myweb.lmu.edu/bfitzpatrick/biomath for information.
Analysis of Stress in Biological Systems

STUDENT APPLICATION FORM (Please type or print neatly)

Family or Last Name               First Name               M.I.

Student ID Number              Date of Birth

Department               Major Field of Study               Minor Field of Study

Expected date of graduation with bachelor's degree: ____________

Current Mailing Address              Permanent Address

____________________________________              ______________________________________

____________________________________              ______________________________________

____________________________________              ______________________________________

Current Phone Number: _______________ Permanent Phone Number: _____________

E-Mail: ___________________________ VERY IMPORTANT

Sex:  
   _____ Female  
   _____ Male

Ethnicity:  
   _____ Mexican American/Chicano  
   _____ Puerto Rican  
   _____ Other Latino, specify: ______________________________________
   _____ Native American, Tribe(s): ________________________________
   _____ African American  
   _____ Other, specify: ______________________________________

Citizenship (Required)  
   _____ United States Citizen  
   _____ Permanent Resident of the United States  
   ____________________________________________  Resident Alien Number

   _____ Other, specify: ______________________________________
Name____________________

Analysis of Stress in Biological Systems
STUDENT APPLICATION FORM (Continued)

List any awards, scholarships, or honors you have received during your time as an undergraduate student.

What are other summer programs, if any, have you applied to?

How did you hear about ASMS? Please be specific.

On a separate sheet of paper, write a personal statement (approximately 500 words) about your interest in applied mathematics and how you would benefit from participation in ASMS. You may also address things such as the origins of your interest in science, experiences (school-related and other) that have particularly stimulated you, and future plans and aspirations. Please include your name on each page of your statement of interest.
Analysis of Stress in Biological Systems
Program Commitment Form

I certify that all parts of this application packet are complete and accurate to the best of my knowledge, and I understand that submission of inaccurate information may be sufficient for denial of admission or termination of enrollment.

Upon acceptance into the Analysis of Stress in Biological Systems program, I will fully participate in all program activities and work full-time throughout the entire session from date of my arrival until the end of the program. Failure to do so may be sufficient cause for ASMS to forfeit payment of my stipend or terminate my participation in the program.

Name (printed or typed):_______________________________________________________________

_______________________________________________________________

Signature: __________________________________________ Date: _____________________

Please supply the name of the faculty completing your reference form:

Name ________________________________ Title ________________________________

Address __________________________________________________________________________________

e-mail _________________________________ VERY IMPORTANT Phone Number _______________________________
Analysis of Stress in Biological Systems Undergraduate Research and Training Program
FACULTY REFERENCE FORM
(Please type or print neatly)

Name of Applicant:
I waive ( ) I do not waive ( ) my right of access to this recommendation form under the Family Educational Rights and Privacy Act of 1974, 20 U.S.C.A par 1232g(a)(1). I understand that this form will be used by the Institute solely in its procedures relating to acceptance.

Student's signature ___________________________ Date ________________

Recommender's Name: ___________________________

Position/Title: __________________________________________

Address: __________________________________________

Phone Number(s): ______________________________________

E-Mail: __________________________ Fax:___________________________

Dear Faculty Member:

The applicant is applying to the Analysis of Stress in Biological Systems research and training program hosted by the Departments of Mathematics and Biology of Loyola Marymount University. This is an intensive two-year program involving summer research, academic year research, and interdisciplinary coursework in Biology and in Mathematics.

Your candid assessment of the applicant's ability and potential would be greatly appreciated. The selection committee is particularly interested in the following: 1. the applicant's performance in your class(es); 2. your assessment of the applicant's talent in science; 3. your assessment of the applicant's potential to earn a graduate degree in mathematics, biology, or other science or engineering disciplines.

We encourage our students to submit their research projects for poster presentations at the annual SACNAS and SMB conferences. There is often financial aid available from SACNAS for students but part of their application for this financial aid requires a letter of recommendation. May we submit your recommendation as part of the student application to the poster session in the SACNAS conference? This recommendation will only be seen by the staff at SACNAS for the sole purpose of awarding financial aid.

____ Yes, this recommendation may be used as part of the student’s application to the SACNAS and/or the SMB conferences.

____ No, I would not like that this recommendation be used as part of the student’s application to the SACNAS and/or the SMB conferences.

This form and your attached letter must be received by November 2. You may submit it along with the student's application package (in a signed, sealed envelope) or mail it to the following address:

ASBS
Dept. of Mathematics, UH 2700
Loyola Marymount University
1 LMU Drive.
Los Angeles, CA 90045

Please e-mail bfitzpatrick@lmu.edu or gkuleck@lmu.edu with any questions or concerns. Thank you for your help in assessing this student.