USF
UNIVERSITY OF SOUTH FLORIDA

USF-NSF Computational-Science Scholarship Application for USF and Transfer Students

To receive a USF-NSF Computational-Science Scholarship, you must be a full-time USF student. In addition, you must be able to show financial need, as determined by the USF Financial-Aid Office and based on a current FAFSA (Free Application for Federal Student Aid).

To be eligible for the scholarship, you must be a U.S. citizen or permanent resident (holder of a green card), and you must major in one of three fields: chemistry, physics, or statistics. If you switch to a major not on this list, your scholarship will not be renewed, but minors and double majors in other areas are permitted. The biomedical-studies and interdisciplinary natural-sciences majors housed in the chemistry department are not eligible, but any of the three eligible majors *is* appropriate for a student interested in applying to medical school. Scholars are also expected to participate in program activities and advising and will be required to take a few computational courses in addition to those in their majors. The scholarship is tenable only at the Tampa campus of USF, although some introductory courses could be taken at other campuses.

NAME (last, first, middle)	ADDRESS/CITY/STATE	USF ID
	TELEPHONE	E-MAIL

ELIGIBILITY: both boxes on this row must be checked.

I am a U.S. citizen or permanent resident. ☐   In spring 2011, I will be a USF undergraduate majoring in ☐ chemistry, physics, or statistics and have filed or will file a FAFSA.

MAJOR (check one & list any double majors): chemistry ☐   physics ☐   statistics ☐   COLLEGE GPA (*e.g.*, 3.75)

SAT verbal	math	writing	ACT English	reading	math	science	other test scores	expected graduation date

Please enclose the following items:

1. A one-page, typed essay explaining how this program will help you achieve your academic, intellectual, or career goals. We particularly would like to know what interests you about the major (chemistry, physics, or statistics) and its relation to computation.

2. Optional: a statement of any prior computing experience (none is required for the scholarship).

3. Optional: any additional statement of circumstances that may be relevant. For example, if you had to work during your freshman year or have had to overcome significant barriers to your education, you might write about these experiences.

LETTERS OF RECOMMENDATION: you should arrange for at least two and no more than four letters of recommendation to be sent along with copies of the form on the following page. It would be particularly helpful if two of these letters came from mathematics or science instructors who are familiar with your work.

APPLICATION STATEMENT: I certify that I am eligible for the USF-NSF Computational-Science Scholarship and that all the information submitted as part of this application is, to the best of my knowledge, true and complete. By signing and submitting this application, I make available to the USF-NSF-Scholarship Committee my USF academic and financial-aid records.

SIGNATURE   DATE

DEADLINES: Scholarships will be awarded on a rolling basis; however, those received by **1 December 2010** may receive priority. Mail this application to Prof. David Rabson // Department of Physics, PHY-114 // University of South Florida // 4202 E. Fowler Ave. // Tampa, FL 33620.

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RECOMMENDATION FOR USF-NSF COMPUTATIONAL-SCIENCE SCHOLARSHIP

Dear Colleague:

You have been asked to write a letter of recommendation for _____, who is applying for a USF-NSF Computational-Science Scholarship at the University of South Florida. The scholarship will support students for up to four years of study in three majors: chemistry, physics, and statistics. Scholarships are need-based and apply on top of all other financial aid. Scholars will be offered academic support and advising as well as training and experience in state-of-the-art, massively-parallel scientific computation relevant to their fields of study. No prior computational experience is required. For more information about the scholarships, we invite you to read our Web site:

<p align="center"><code>http://rc.usf.edu/sstem</code></p>

We shall be grateful for your insight on this student's qualifications, motivation, and potential to complete a major in chemistry, physics, or statistics. Kindly mail your letter, along with this form, to

> Prof. David Rabson
> Department of Physics, PHY-114
> University of South Florida
> 4202 E. Fowler Ave.
> Tampa, FL 33620

The student should check one of the two boxes and sign this form.

STUDENT: I (do ☐) (do not ☐) waive any rights I may have to view the letter of recommendation requested.

_____   _____
STUDENT'S SIGNATURE   DATE