



UNIVERSITY OF
SOUTH FLORIDA



USF-NSF COMPUTATIONAL-SCIENCE SCHOLARSHIP APPLICATION FOR SPRING 2011 FRESHMEN

To receive a USF-NSF Computational-Science Scholarship, you must also have been admitted to USF and have applied for financial aid. You should submit your USF admissions and FAFSA applications separately, through normal channels. For full information on USF admissions, please see the Web site, <http://usfweb2.usf.edu/admissions>.

To be eligible for the scholarship, you must be a U.S. citizen or permanent resident (holder of a green card) applying to enter college for the first time, and you must intend to 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. I am applying to enter USF as a freshman in spring 2011 and have not previously matriculated at any college or university.

MAJOR (check one & list any double majors): chemistry physics statistics LETTER GPA (B+, A-, etc.)

SAT verbal	math	writing	ACT English	reading	math	science	other test scores
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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 have worked through high school in order to support your family 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 teachers 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 complete applications for admission to USF and for financial aid, including test scores, essays, and transcripts.

SIGNATURE _____ DATE _____

DEADLINES: Scholarships will be awarded on a rolling basis; however, those received by **1 December 2010** may receive priority. Applicants should already be admitted to USF and have completed their financial-aid application at least a month before. Mail this application (not the USF admissions or financial-aid applications) 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 Sir or Madam:

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; however, before matriculation, students should have completed a rigorous high-school course of study. For more information about the scholarships, we invite you to read our Web site:

<http://rc.usf.edu/sstem>

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