Call for Applications

USC PhLaSH

\underline{Ph} ysics \underline{La} bs for \underline{S} tudents in \underline{H} igh School

USC PhLaSH is a one-week physics-lab program at USC, designed for students to experience the fun and challenge of doing science in a university-lab setting

This program will be offered in Summer 2003 by the Department of Physics and Astronomy at the University of Southern California. Its goal is to support (and raise) the interest of students in science and to form links between the high schools in the LA basin and USC. Between ten and twelve high-school students will work with USC undergraduate physics majors under the supervision of physics faculty. The program is being offered for a nominal tuition (\$100 per student). Students must provide their own transportation and proof of health insurance. The program is scheduled for the week July 7–11, 2003. The \$100 tuition will cover all costs associated with the program, including lab materials and a daily lunch. Each day students will begin at 10 AM with laboratory experiments, followed by lunch, research-lab tours, and informal discussion and interaction with physics students and faculty. The daily program will end at 4 PM.

How to apply?

The application consists of two parts:

- Part One is to be filled out by the high-school science teacher.
- Part Two should be filled out by the student applying to the program.

Both parts should be returned to:

Department of Physics and Astronomy Attn: PhLaSH Application University of Southern California Los Angeles, CA 90089-0484

Deadline for application submission: May 16, 2003 **Notification of selection:** week of May 26, 2003

Further information about USC PhLaSH can be found at http://physics.usc.edu/SpecialPrograms/PhLaSH/

Application (Part One)

To be filled out by high-school science teachers

List below each student for whom an application is enclosed, along with a relative ranking of their science interest and ability. Rankings will be important to help us decide which students to accept into the program should we have a large number of applicants. It DOES NOT guarantee that your first-ranked student will be accepted nor that your lower-ranked students will be rejected.

If you have any questions regarding the application, please feel free to contact:

Robert G. F. Knol, Director, Undergraduate Affairs Department of Physics and Astronomy University of Southern California Los Angeles, CA 90089-0484 (213) 740-1144 rknol@usc.edu

Rank	;	Student Name	
Teacher N	lame		
Signature			
E-mail			

Please return both this ranking list and the student applications to:

Department of Physics and Astronomy Attn: PhLaSH Application University of Southern California Los Angeles, CA 90089-0484

Application (Part Two)

To be filled out by student and then returned to teacher

Name			Phone	
Address		E-mail		
			High School	
Year in School in Fall 2003		Sophomore	Junior	Senior
Science courses completed (v	with grade earned	d)		
Math courses completed (wit	th grade earned)			
My current GPA				
The name of my science teac	eher			
Do you have any schedule re-	strictions?			
Briefly explain why you wou	ıld like to particij	pate in this physics	s-laboratory program	l.
I understand that if selected, along with proof of health ins	I will need to prosurance for the d	ovide my own tran uration of the prog	sportation to the Unigram.	versity Park campus
Student Name (Printed)	Signature		Da	ite
Parent Name (Printed)	Signature			