



Troy Support Organization  
An Education Foundation

# Troy Support Organization puts your dollars to work in the classroom

*"As a part of a generation that is constantly exposed to updates in technology and advances, I am grateful for the room 407 update of new computers. They are both important and beneficial for the students at Troy High School. Since the room is open to all students and computers are frequently used by business students in the classroom, the updated computers are appreciated for their reliability and speed. The updated value of these computers will ultimately lead to more technologically adapted students, as well as more productivity in class . . ."*

– Kristen, Troy student, on the Computer Lab update in Room 407

Each year, TSO pursues grants from several corporations. Two such sources have recently gifted Troy High School with funds for the upcoming school year.

## Grants Received

In January, the **Wilson W. Phelps Foundation** continued its support in awarding us \$2,467.34.

Last year's Phelps Foundation grant purchased initial LabQuest accessories, but because these multi-functional instruments make science so exciting and pertinent to our students, we submitted a subsequent request to the Phelps Foundation for additional LabQuest accessories. This year's grant will allow us to expand their use to all regular, AP and IB science students. LabQuest probes and accessories are utilized by the Environmental Studies, Physics, Chemistry and Biology departments. Recently, AP Biology classes used the blood pressure probes to monitor blood pressure for a physiology unit. Carbon dioxide and oxygen gas sensors allowed biology students to measure cellular respiration in germinating pea plants. The Earth Science staff plans to enhance their weather/climate and volcano units by using the probes to test density, water flow and ash content.

In March, we received a grant of \$1,500 from **Raytheon Company**. With their philanthropic interests strategically focused on math and science education, our students at Troy continue to benefit from their generosity.



*Kate Spitzer from TSO receives a check from Kyle Lindsey, Raytheon's Fullerton representative.*

Raytheon spokesperson Pat Summers states, "Troy High School and Raytheon have had a great working relationship, and I was happy to facilitate the TSO grant request. Troy has great math and science programs, and Raytheon supports . . . (these) programs as well as internships."

## In the Classroom

Thanks to your generous donations through TSO, two document cameras have been purchased for the English Department. These portable instruments enlarge student work to a large, readable size on a projector screen. Greg Platt, IB English/English III teacher, explains, "The Epson document cameras that were provided to us by TSO have been such a boon because they help us to address writing skills in one of the ways in which

*TSO continued on next page*



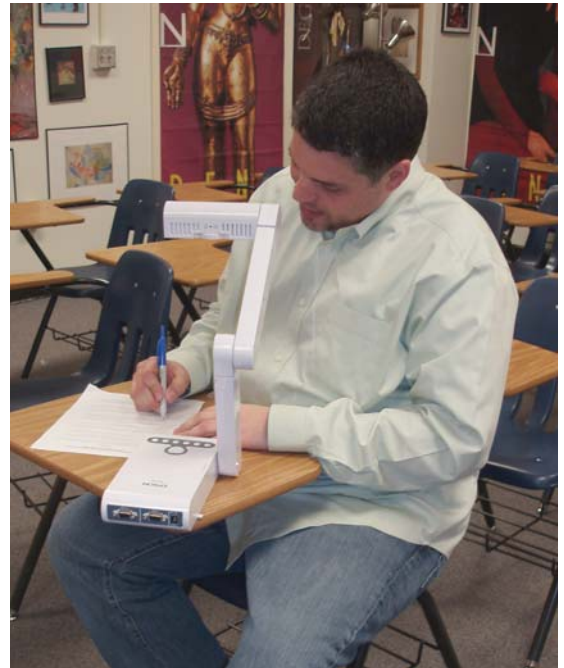
TSO continued

students most effectively learn: we are able to model editing skills and can demonstrate to students how we look at and evaluate their work. In effect, we can grade writing samples right in front of them, and in this way they might develop a stronger understanding of what we expect from them.”

Often, technology inspires innovative education and offers new opportunities. Mr. Platt says the cameras allow for a broader range of student creativity, providing a large format presentation for traditional student artwork and writing. He also indicates that they have not yet finished exploring all the possible ways that the cameras can improve teaching strategies.

**How You Can Make a Difference**

We are profoundly grateful to all of our contributors; your donations have *directly* enhanced our students’ educational experiences in the classroom. **But now, your support and contributions to TSO are more critical than ever.** Troy High School has established an exceptional national reputation; help us continue our tradition of excellence. Consider making a fully-tax deductible donation today. Mail to: TSO, Post Office Box 7286, Fullerton, CA 92834-7286, or leave it in the school office clearly marked for TSO. Checks should be made payable to *Troy Support Organization (TSO)*.



Mr. Platt demonstrates how papers can be edited in front of the classroom in real time, allowing discussion and inviting questions.

Detach and return in provided envelope or mail to the address below.

Parent Name(s) \_\_\_\_\_  
Student Name(s) \_\_\_\_\_ Grade(s) \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_  
Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_  
Parent Email \_\_\_\_\_

**Yes, I would like to help!**

Amount Enclosed \_\_\_\_\_  
 My employer will match my gift. Employer Name \_\_\_\_\_  
*(Please complete and enclose the necessary forms)*  
 I prefer my donation to be anonymous.  
 I would like to become a TSO volunteer.  
I would like to direct my gift of \$ \_\_\_\_\_ to:  
 Wherever most needed  
 The following academic department(s): \_\_\_\_\_



**\$2,500 Trustee\*** – Invitation to Contributor Tea, recognition in TSO publications, free admission to THS home games, your name on permanent Donor plaque

**\$1,000 Founder** – Invitation to Contributor Tea, recognition in TSO publications, free admission to THS home games, your name on permanent Donor plaque

**\$500 Patron** – Invitation to Contributor Tea, recognition in TSO publications, free admission to THS home games

**\$250 Advocate** – Invitation to Contributor Tea, recognition in TSO publications

**\$100 Supporter** – Invitation to Contributor Tea, recognition in TSO publications

**Other Friend** – Invitation to Contributor Tea, recognition in TSO publications

\*Any family donating a total of \$2500 over one or more years will be considered a Trustee in the first year their contributions total \$2500 or more. Thereafter, they may remain a Trustee for an annual donation of \$1000.