



## PEF / CHUCK MILLER GRANTS 2011-2012

### HIGH SCHOOLS

**Barbara De Witt / PVPHS**

***Great Gatsby: A Roaring 20's Celebration***

This cross-curricular endeavor uses the expertise of the English, art, dance and music departments to plan a celebration rooted in 1920's culture, bringing the Great Gatsby era to life.

**Lisa Dohren / PVPHS**

***The Odyssey – Graphic Novel and DVD***

Ninth graders will enjoy both this classroom set of The Odyssey graphic novel and 1997 DVD production.

**Jennifer Egan / PVHS**

***Essay Writing Improvement Plan***

Using an ELMO document camera will streamline the essay writing and review process while reducing paper waste in the classroom.

**Jennifer Egan / PVHS**

***High Tech Current Events***

A recordable DVD player will bring current events into the AVID classroom, allowing students to see recent episodes of news programming, improve their note-taking and testing skills.

**Mark Greenberg / PVPHS**

***Physics Demonstration & Lab Kit by Vernier***

This basic setup of an integrated set of tracks, carts, sensors and computer interface permits students to perform up to 21 different labs.

**Mark Greenberg / PVPHS**

***Document Camera for the Science Classroom***

Using an ELMO document camera will enhance the physics classroom experience, allowing all students to view labs and demonstrations as they take place.

**Marie Kuhn / PVHS**

***From Finches to Fishes: Exploring Evolution***

The purchase of comparative proteomics kits and materials will allow Biology Honors students a hand-on opportunity to learn how scientists use molecular evidence to support the theory of evolution.

**Ashley Maxwell / PVPHS**

***Document Camera and Projector for Spanish***

Updated technology will provide students in foreign language classes greater access to Hispanic culture.

**Stephanie Peppermuller / PVPHS**

***Connecting Nature to the Classroom: Dissection Lab Series***

Biology students will perform dissections on simple invertebrates and vertebrates to connect what has been learned from the textbook to what occurs in nature.

**Michael Spalding / PVPHS**

***Much Needed Projector Replacement***

This projector will be used to display physics and chemistry problems, as well as for viewing physics demonstrations from the teacher's DVD library.

**Michael Spalding / PVPHS**

***Document Camera for Physics and Chemistry***

The addition of this ELMO document camera in tandem with the new projector will complete the update of classroom technology.

**Jazz Thompson / PVPHS**

***Using an LCD Projector and ELMO camera to enhance World Language acquisition***

The addition of a projector and document camera will change the way our students see the world, allowing emphasis of key cultural differences.

**Marta Wood / PVHS**

***Marine Biology Specimen Reorganization and Preservation***

The purchase of new specimen jars and preservative liquid will significantly extend the life of existing items as well as any new specimen donations that are acquired.