

RIO MESA HIGH SCHOOL

SPARTAN UPDATE



October 9, 2015

UCSB OUTREACH - This week, UCSB Academic Service Coordinator Robert Barrera provided **Personal Statement** presentations in all the senior English classes! The Personal Statement presentation offers students an **opportunity to understand what a well written personal statement should include**. In addition, this week there has been **ongoing recruitment for the last SAT Academy** session...*Maricela Solano, UCSB College Site Coordinator- Early Academic Outreach Program*

COUNSELING - This week, Counselors presented **Naviance** training to help seniors with college applications and scholarships in the computer labs...*Cuba Montero, Mentor Counselor*

SPECIAL PROGRAMS - All **ELL** students are taking the **CELDT** test in the library in the month of October. Testing is going smoothly and we are almost done! Thank you to all that have helped in this big project...*Cuba Montero, Special Programs Counselor*

CAREER AND TECHNICAL EDUCATION - Mr. Cleveland's **Transportation Technology** classes are in full swing. The Level 1 students are busy learning about basic automotive technician's tools and equipment, Intermediate level students are beginning a "Lab" project including threading and thread repair and Advanced students are performing various automobile repairs and working on a unit on Advanced Technician's tools and repair technique...*Mary Wayne, CTE Department Chair*

SCIENCE - Earth Science Students are studying the "Big Bang Theory". They started out the week learning about how the sun and other stars create the elements through the process of nuclear fusion. They are now diving into the wonderful world of electromagnetic waves and all the uses the different waves of the spectrum are used in today's world. **Physical Science Honors** students are learning about measurement. So far they have learned how to do metric conversions, and how the choice of tool affects how many digits are recorded in a measurement. This week, they will be doing a lab activity "How Much are You Worth" where they will use the mass of different coins and then figure out what their dollar value is based on their mass. **Biology** students are studying basic biochemistry and the "molecules of life". Many of the students did the "McMush" lab, where they analyzed the contents of a ground up Happy Meal for carbohydrates, sugars, fats, and proteins. **IB Chemistry HLA and Chem Study** students just started learning about the ATOM. Students did a mathematical modeling lab using beans, to learn about average atomic mass. **IB Chemistry HLB** students completed their first big lab "Molar Volume of a Gas". Students are recreating a historical lab used to find the molar volume of any gas, and will confirm that 1 mole of gas at STP has a volume of 22.4 L. **Physics** students are learning about the relationship between position, velocity, and acceleration. Students used a guided inquiry computer simulation to figure out the relationship between position/time, velocity/time, and acceleration/time graphs...*Corene Duarte, Science Department Co-Chair*

COLLEGE AND CAREER CENTER - On Tuesday, October 6, Erlinda Logue's students (3 classes) visited the College and Career Center for presentations about **C&CC information accessibility**, including: work permits, Naviance software, scholarships, college information and applications and community service. Mrs. Anderson answered their questions, and they enjoyed exploring the materials available to them.

Judith Rodriguez, Ventura County Election Officer & Polling Place Program Supervisor, provided **Voter Registration Drive** in the College and Career Center on Tuesday, October 6. She assisted 17- and 18-year-old students with registering to vote.

On Wednesday, October 7 and Thursday, October 8, Mrs. Anderson assisted the Counselors with Naviance computer lab sessions with seniors. Students were shown how to search for and apply for colleges, request transcripts, create a brag sheet and resume, and explore careers.

Mrs. Anderson attended a training session at the District Office on Friday, October 9 with a representative from Hobsons about using various functions of the Naviance software. With this information she should be able to better assist students with their career exploration and college application process...*Sally Anderson, College and Career Center Tech*

UPCOMING EVENTS

PFO MEMBERSHIP DRIVE CURRENTLY UNDERWAY!

*Join PFO – Questions? Contact PFO President Kay Wolverton-Ito
(805) 216-7395 or ktwito@verizon.net*

ZAP (Zeroes Aren't Permitted) - Saturdays - Library - 8:15 a.m. to 12:15 p.m.

Work on homework, computer research, make up quizzes & tests.
Meet with group to plan and complete class projects or study for SAT & ACT tests.
Seniors can work on college and scholarship applications and essays.

SAT ACADEMY

SAT AND ACT TEST DATES AND REGISTRATION DEADLINES

SAT test on Nov. 7 has a registration deadline of Oct. 09

SAT test on Dec. 05 has a registration deadline of Nov. 05

Re-register at: <http://sat.collegeboard.org/register?excmid=MTG172-ST-1-reg>

ACT test on Oct. 24 has a registration deadline of Sept. 18

Act test on Dec. 12 has a registration deadline of Nov. 05

Register at: www.actstudent.org/start

[Contact Cuba Montero, Counselor Reference Fee Waivers](#)

RIO MESA CELEBRATES 50TH ANNIVERSARY!

