



SOUTHWEST

Career and Technical Academy

STUDENT/PARENT NEWSLETTER

VOLUME 4 / ISSUE 2

OCTOBER/NOVEMBER 2011

Governor Sandoval and Other Dignitaries Visit the SWCTA

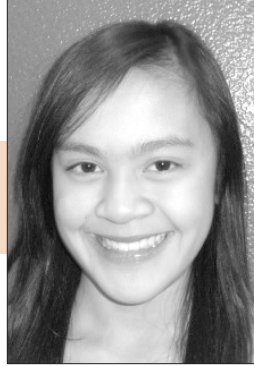
On Tuesday, October 5th, Nevada Governor Brian Sandoval toured the Southwest CTA. Taking the tour with Governor Sandoval were former Florida Governor Jeb Bush and current CCSD Superintendent Dwight Jones. The dignitaries visited each program area to review student work and observe the learning environment. Former Governor Bush was especially interested in the QR codes created by the Website Design students. He took the time to scan many of the codes as he explored the campus. All of the visitors were very impressed with our school, our staff, and our students. Once again proving that the Southwest CTA is in a class of its own.

Staff Development
Date: Thurs., November 10th

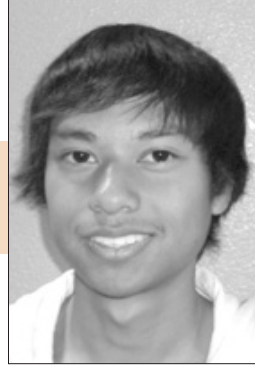
STUDENTS OF THE MONTH

For September, the Students of the Month from the Design Academy are James Lawrence, grade 9, Marquis Johnson, grade 10, Gina Cervone, grade 11, and Amy Moo, grade 12. The Students of the Month from the Professional Service Academy are Trixia Dela Rosa, grade 9, Alan Klumprasert, grade 10, Kevin Dionisio, grade 11, and Jesus Vargas, grade 12. Congratulations Coyotes.

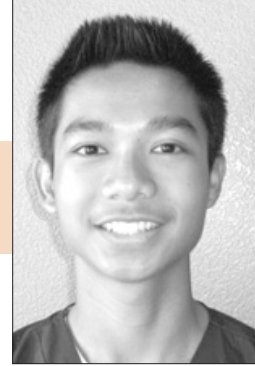
Professional Service Academy



Trixia DELA ROSA
Grade 9



Alan KLUMPRASERT
Grade 10



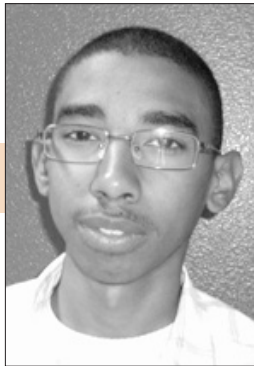
Kevin DIONISIO
Grade 11



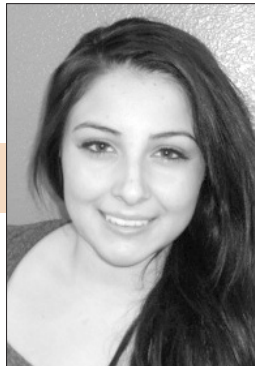
Jesus VARGAS
Grade 12



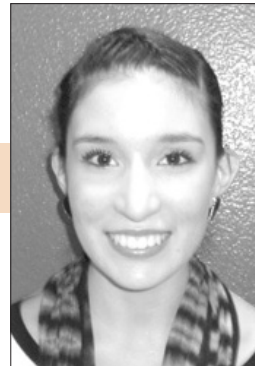
James LAWRENCE
Grade 9



Marquis JOHNSON
Grade 10



Gina CERVONE
Grade 11



Amy MOO
Grade 12

Design Academy

GOOGLE APPS FOR EDUCATION

All students at Southwest CTA have a Google Apps for Education account through Southwest CTA. Students are able to create their own calendars, subscribe to teacher calendars, and utilize Google Docs to create and share documents with teachers. Students will also use Google Sites to develop their digital portfolios which will be part of their senior capstone project. Students that have difficulty accessing their Google accounts can see Mr. Stucki in C102 before or after school.

GLEE CLUB

Our very own Coyote Glee Club is in full swing!! The group has a newly elected Executive Board that has many exciting things planned for the coming year. The Glee Club meets after school every Wednesday in room C126. Everyone is invited to come and sing with the group. Glee Club is asking for a small donation to help build its music selection, but that is not a requirement to join the Glee Club. The club is beginning practice for their holiday performances and service projects. Glee Club hopes that you will come out and be a part of GLEE!!

HOSA has started the school year with over 60 new members. Plans are in place for HOSA Week in November, as well as various social events.

HOSA members had the unique opportunity of participating in Community Emergency Response Team (CERT) training in September. The CERT Program, which began in Los Angeles in 1985, educates people about disaster preparedness for hazards and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Applying the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace during an emergency event, in case a professional responder is not immediately available to help. CERT members also are encouraged to support emergency response agencies by taking a more active role in emergency preparedness projects in their community. Nevada is one

of twenty-eight states to offer the CERT program.

On the final days of training, all students participated in an actual simulation drill with a command center, a search and rescue drill in a building with simulated victims, and a triage area for medical assessment. Students were presented with a certificate from the Las Vegas Fire and Rescue department. The students were also awarded an emergency pack to use in case of a real life disaster. Students have now become part of the local CERT unit and can participate in educational activities for the public and simulation drills with local emergency departments in the Las Vegas valley. Congratulations HOSA CERT team members!



HOSA CERT TEAM MEMBERS

2011 Forthcoming Court

In conjunction with spirit week and the forthcoming dance, the SWCTA held elections for the 2011 Forthcoming Royalty. Students were nominated by their peers and then elected to a position on the court. The freshmen nominated a "Lord and Lady;" the sophomores nominated a "Duke and Duchess;" the juniors nominated a "Prince and Princess;" and the seniors nominated a "King and Queen."

Freshmen Court

Hannah Borguilla, Maggie Chang, Stephanie Ordaz, Christian Del Rosario, Carlos Pena-Mencias, and Steven Rodriguez.

Sophomore Court

Allison Laudato, Angelina Marcee, Jan Pallera, Ricardo Ascano, Sebastian Atienza, and Blaze Brooks.

Junior Court

Eloise Albania, Sara Guiang, Reegan Gunter, Rupert Gallo, Kirk Obrador, and Cody Obergh.

Senior Court

Jamie Kekahuna, Ysabel Sanchez, Meghan Wolslegel, Arturo Ochoa-Zepeda, Joseph Pascua, and Justin Valencia.

At halftime of the Coyote Bowl, the winners were announced and presented with their sash and scepter.

The King and Queen are Jamie Kekahuna and Arturo Ochoa-Zepeda.

The Prince and Princess are Eloise Albania and Kirk Obrador.

The Duke and Duchess are Allison Laudato and Ricardo Ascano.

The Lord and Lady are Hannah Borguilla and Christian Del Rosario.



Jamie Kekahuna is escorted at halftime by her sister, Shannon.



Jamie Kekahuna and Joseph Pascua

Forthcoming Dance 2011

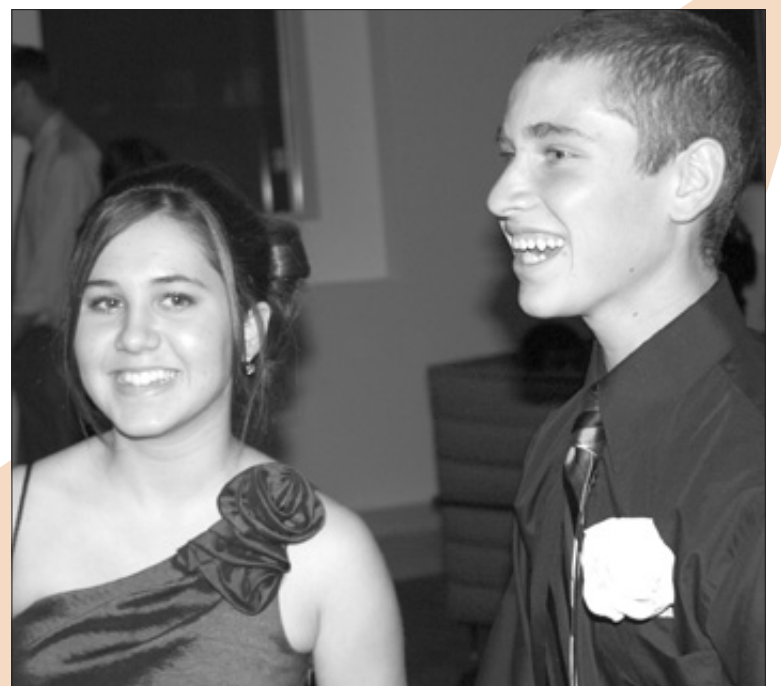
On Saturday, October 15th, the 2011 Forthcoming Dance was held at the Lou Ruvo Keep Memory Alive center. Over 700 students took part in the dance. During the dance, the 2011 Forthcoming Royalty Court was reintroduced to the crowd. Students danced from the beginning of the dance until the end of the dance as the DJ played upbeat dance music throughout. Congratulations to the student council for putting on such a spectacular event.



Ms. Chang is enjoying the dance with her daughter Maggie and son Kameron.



Dakota Mitchell, Jessica Wolf, Nicole Brigola, and Kristelle Dealca



Brittany Chopp and Zackary Crivello

NEVADA PROFICIENCY EXAMS

The next round of the Nevada High School Proficiency Exams will be given the week of October 31st. This session of the proficiency exams does not include students in the 10th grade. This session is for non-proficient seniors, non-proficient juniors (in reading, math and science) and ALL juniors for writing. The schedule for exams is as follows:

- Monday, October 31:
Reading Exam, non-proficient juniors and seniors only
- Tuesday, November 1:
Math Exam, non-proficient juniors and seniors only
- Wednesday, November 2:
Writing Exam, non-proficient seniors and ALL juniors
- Thursday, November 3:
Science Exam, non-proficient juniors and seniors only

In order to earn a high school diploma, students must pass each of the four exams. Therefore, it is imperative that students that are testing are in attendance to participate in each exam. There is no make-up exam for writing.

FUTURE BUSINESS LEADERS OF AMERICA

FBLA is off to a great start this year. Attendance at club meetings has been exceptional and the students are developing great ideas for community service events. FBLA meetings are typically on Mondays starting at 2:00 and new members are always welcome. Currently, FBLA members are collecting lightly used professional attire to help students in financial distress. If you have any professional attire that you would like to donate, please contact Mr. Statucki at extension 4023.

JOURNALISM

The Journalism II students have decided upon the name of the "Southwest Howl" for the SWCTA Yearbook. We hope you like the name! If you would like to order a book, please send a check or cash with your child in the amount of \$80. The payment can be made with the school banker in the main office. The price of the yearbook will increase on November 1 to \$90.

Additionally, the 2010-2011 Southwest Howl was just rated as a "first class" yearbook by the National Scholastic Press Association. Congratulations to our journalism students!

The Southwest Shadow is currently publishing articles and we would love for you to read them. Please scan our QR Code with your mobile phone, or visit southwestshadow.com the next time you are browsing the Internet. If you like a story, please leave a comment!



DENTAL

The Dental program seniors are busy with their capstone projects and working at their internship placements. They are also compiling their coursework to complete their online portfolios.

Juniors are learning the language of dentistry and are preparing for a field trip to the College of Southern Nevada on November 4th for a Health Science Career Fair. Students in the Human Diseases, Injuries, and Conditions course are learning about the immune system and how it protects the body from disease.

DIGITAL GAME DEVELOPMENT

The 10th grade Digital Game Development I students are learning about creating objectives, procedures, and rules for games. They are completing a board game that is relevant to the Cold War, which is what the students are learning in World History. Upon completion of the board game project, students will begin to learn coding procedures using the Scratch program from MIT.

The 11th grade Digital Game Development II students are creating their first game of the year using the Flash and ActionScript 3 programs. The theme of their project is to develop a platform game that promotes STEM (Science, Technology, Engineering, and Mathematics) education. Students will be completing and presenting their games in early November.

The 12th grade Digital Game Development III students are working on two projects. The first is their senior capstone project in which the students are working in groups to create a game or virtual world that will benefit the local community. They will be working on this project throughout their senior year and present their games in May. In addition to the capstone project, the seniors are working on creating a mobile app for Southwest CTA. Students are developing the app to be used as a promotional tool for Southwest CTA as well as a resource for current students to utilize on a daily basis.

Visit the SWCTA website>Counseling for College and Scholarship information

College Fair 2011
Cashman Center
October 25 & 26, 2011
5:30pm – 8:00pm
850 Las Vegas Blvd. North
Las Vegas, NV 89101

University of Nevada, Reno
Nevada Bound

Come to campus and get a taste of life at Nevada

The Nevada Bound campus visit program rolls out the "blue" carpet for prospective students. Not only will prospective students and their families be given a campus tour, they will also have the opportunity to visit with representatives from each of Nevada's academic units, ask questions of student service offices and eat in the Down under Cafe, the campus' premier eatery. The date for this event is November 4th.



STAFF OF THE MONTH

The Southwest Career and Technical Academy recognizes a teacher and a support staff each month for their hard work and dedication. For the month of **SEPTEMBER**, the Program Teacher of the Month is Cindi Chang. The Core Teacher of the month is Michael Moore. The Elective/PE/Itinerant Staff of the Month is Paige DeSantis, and the Support Staff of the Month is John Janis.



Cindi CHANG
Program Teacher of the month



Mike MOORE
Core Teacher of the Month



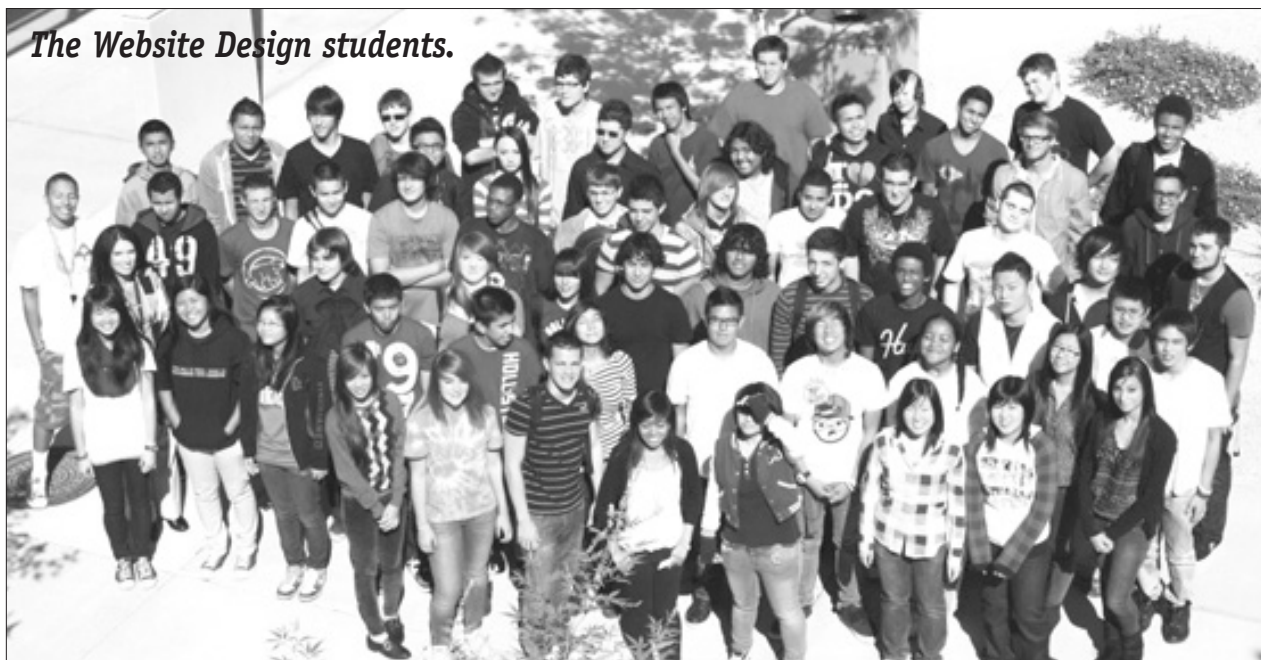
Paige DeSANTIS
Elective/PE/Itinerant Teacher of the Month



John JANIS
Support Staff of the Month

WEBSITE DESIGN & DEVELOPMENT

The Website Design students recently finished their QR (Quick Response) Code Virtual Tour of Southwest CTA project. The project codes are complete with interactive maps, teacher cards with codes that lead to interviews, and more ideas for code implementations in the classroom. Florida Gov. Jeb Bush was scanning as many of the codes as he could on his recent tour of our campus. Gov. Bush, Gov. Brian Sandoval and Superintendent Dwight Jones were reported as being thrilled with the concept and the possibilities. To top it off, the web students' project won recognition as being "What's Cool At School" by Channel 8. Keep an eye on the early morning news for their photo spotlight to be in a commercial running between October 27th and November 23rd. Moving forward, the sophomores are diving into HTML4 and CSS2, and the juniors & seniors are learning the new HTML5, JavaScript & CSS3 features that will be used for mobile web development.



The Website Design students.

RESPIRATORY THERAPY

This year, the senior respiratory students have learned how to read basic x-rays. They have learned such topics as "What are the basic steps to identifying what you are looking to see in the x-ray", "Is it a posterior or anterior view?" and "What is the name and type of diagnostic view?" among other skills.

The students have now begun a new unit that addresses COPD, or Chronic Obstructive Pulmonary Disease, Alpha I, Asthma and other related respiratory diseases. Students have learned that you do not have to be a smoker to acquire COPD or respiratory diseases. Second hand smoke contributes to these diseases. Students have also learned that third-hand smoke, the smoke from clothes, chairs, and other objects, have been identified as harmful.

The junior respiratory students began this quarter learning about the History of Respiratory Care. It is a relatively new field with the formation of associations and schools in the late 1950's and early 1960's. Early therapists were called inhalation therapists and were designated as oxygen technicians. The respiratory field has made many changes since this time, such as certifications and registry tests, as well as requirements to become licensed in most states to work, which occurred in the early 1990's.

Juniors are in the process of becoming certified in Basic Life Support for Health Care Providers. This is done through lectures and practicing CPR in class. The certification will be valid for two years and will provide students the unique opportunity to work in various positions upon graduation. The students will be able to re-certify through a basic review test and observation of skills, which will be good for another two years.

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SPIRIT WEEK 2011

Forthcoming Spirit Week 2011 was held the week of October 10th through the 15th. The theme of the week was "Safari" and each day had its own dress-up "theme," where staff and students were invited to dress-up. Monday was "Mismatch Day," where participants were encouraged to dress in clothes that were as mismatched as possible. Tuesday was "Tourist Day," where individuals were asked to dress as a tourist. Wednesday was "College Day." Staff members represented their own university and students represented their favorite university, or where they hoped to attend college. Thursday was "Safari Day." Leopard, tiger, zebra, and other animal prints were on display. Friday was "Extreme School Spirit Day." The school colors of black and copper were everywhere to be seen, from student clothes to face painting.

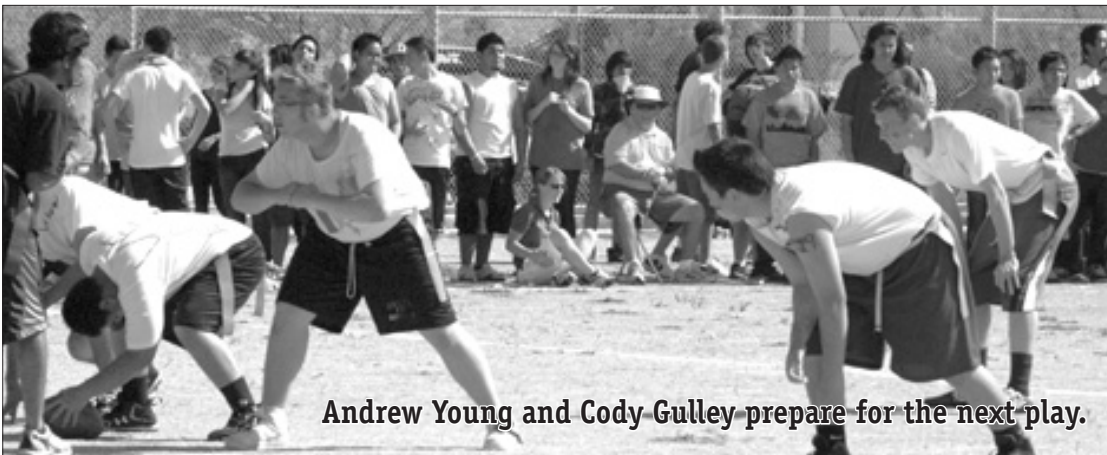
The school week ended with the Forthcoming Assembly, where Glee and the Break dance Club performed, the Forthcoming Royalty was announced, and the academies faced off in their annual flag football game.

The 3rd Annual Coyote Bowl flag-football game pitted the Design Academy against the Professional Service Academy in a boy's and a girl's game.

Before the game, the Southwest CTA Glee Club performed a wonderful rendition of the National Anthem, and then sang "The Lion Sleeps Tonight," keeping in the forthcoming theme of "Safari."

The girl's game was a tight affair, with the action going back-and-forth throughout. The Professional Service academy scored a late touchdown to win 14-8.

Between the games, the students enjoyed a halftime show. The Break dance club performed spins and other moves, to the delight of the crowd. When the Break dance club completed their performance, the



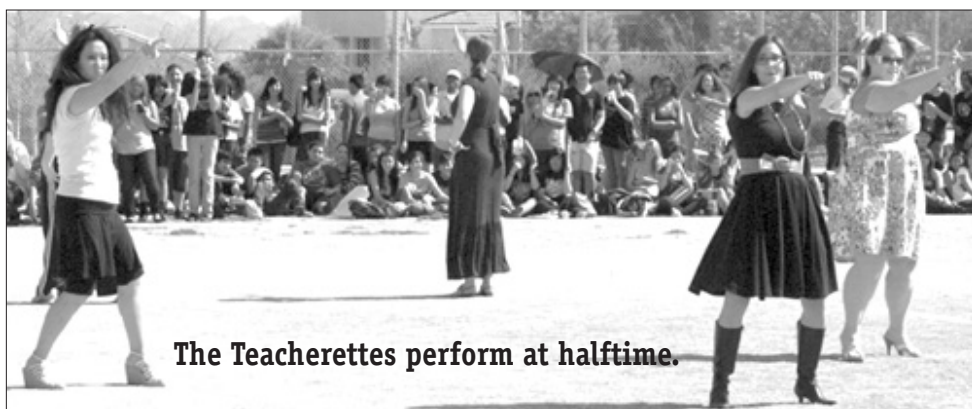
Andrew Young and Cody Gulley prepare for the next play.

SWCTA "Teacherettes" performed a dance routine to the Spice Girls "Spice Up Your Life."

The boy's game went back and forth, with both teams gaining a lot of yards on offense. At the end of regulation time, the score was tied 6-6. To break the tie, Principal Felicia Nemcek chose a representative from each team to play "rock/paper/scissors" to decide the winner. The Professional Service academy won the contest, and the trophy.

This year was the first year that either Professional Academy team won the Coyote Bowl. Congratulations to all students for competitive and well-played games.

The week of events culminated in the Forthcoming Dance, held at the Lou Ruvo Keep Memory Alive center on Saturday night. The week was a huge success with great participation from students and staff.



The Teacherettes perform at halftime.

Upcoming Events

November 10:	Staff Development Day, NO SCHOOL FOR STUDENTS
November 11:	Veteran's Day, NO SCHOOL
November 16:	PAC Meeting, 9:00, Principal's Conference Room
November 18:	SWCTA's Next Dance Crew, 2:00
November 24-25:	Thanksgiving, NO SCHOOL
December 2:	SWCTA Talent Show, 5:00
December 16:	Winter break begins at the end of the day
January 3:	Classes Resume



NURSING

Gr. 11 & 12
Medical Assisting

The students are currently learning about the History of Medicine and the impact of culture, religion and science on medicine's history. The students have also completed units on the various health care settings, members of the health care team and medical assisting as a profession. Upcoming lab activities will include infection control techniques, in which personal protective equipment (PPE) and hand-washing will be demonstrated and practiced.

In addition, the juniors will be attending the Health Science Career Fair at the College of Southern Nevada - Charleston campus, on Friday, November 4th, 2011. Students will have the opportunity to listen to various speakers, engage in hands-on demonstrations, and view exhibits from various vendors.

The seniors are currently working on their Senior Capstone projects, in addition to studying Medical Assisting. All seniors have submitted their capstone proposals and all have been approved. There have been several interesting and dynamic proposals. This will definitely be a busy and challenging, yet rewarding senior year for the class of 2012!