STEM Center Building Ceremony and Sculpture Dedication

Hartnell College proudly hosted a reception for our new STEM Center on Friday, September 30, 2016 with a special sculpture dedication in Honor of Kong Yau Lowe & Kwai Ning Lowe, commissioned by the Long Family Foundation. We started outside the building next to the sculpture to welcome Marilyn Long, who along with six of her siblings all graduated from Hartnell College. In an effort to give back to their alma mater, the Long Family Foundation partnered with Hartnell to commission artist Roger Berry to create the sculpture, ‘Jaipure,’ to be installed in front of the new STEM Center.

“This building is a testament of the community's commitment to progress and opportunity,” said Erica Padilla-Chavez, President of the HCCD Board of Trustees and speaker at the event. “Hartnell is proud to be home to the next generation of scientists, engineers and community leaders and now they have this amazing building that will encourage them as they work toward completion.”

Other Trustees present include: Candi DePauw, Manuel Osorio, Aurelio Salazar, Jr., and Vice President Pat Donohue. In addition, Mayor Joe Gunter presented a certificate of recognition from the City of Salinas.

The event was filled with visitors who with great enthusiasm wanted to witness this next step in Hartnell’s future. Alumni Ana Ibarra and Rolando Perez shared their stories of perseverance, determination, and grit. They are examples of the highly talented students here at Hartnell. The guests enjoyed the program, the food, the STEM demonstrations and the new ‘Wall of Fame’ featuring 20 of our alumni and their stories.

The STEM Center is a 54,000 square foot building with an enhanced planetarium that is twice the size of the existing one, 6 lecture halls, 10 state-of-the-art labs, a Student Center, faculty and administrative
offices, prep areas, and much more.
The building will be ready to welcome students in January 2017.

**STEM HSI Grant for Five Years and More than $5.6 Million**

The U.S. Department of Education announced that Hartnell Community College District was selected to receive funding under the Hispanic Serving Institutions - Science, Technology, Engineering, and Mathematics (HSI STEM) Program for the proposal Hartnell Guided Pathways (GPS) to STEM Project 2016 - 2021.

This grant will be for 5 years and will commence its first budget period October 1, 2016 through September 30, 2017. These are the annual award amounts:

- 2016-2017: $1,194,549.00
- 2017-2018: $1,198,595.00
- 2018-2019: $1,198,314.00
- 2019-2020: $1,158,077.00
- 2020-2021: $908,751.00
- **Total amount: $5,658,286.00**

Hartnell College is transforming lives through access to world class education and training. This federal grant allows Hartnell to continue its focus on STEM education leading to high demand, high wage employment for the jobs of the 21st century.

“The Central Coast is home to world class colleges and universities that serve a diverse community,” said Congressman, Sam Farr. “A good education is the pathway to success and it is critical that everyone has access to secondary education, especially STEM programs.”

The Hartnell GPS to STEM Project represents a comprehensive, systemic approach to improve access and opportunity in the STEM fields for Hispanic and low-income residents in our region.

**Expected Outcomes:**

- Increase the percentage of Hispanic and low-income students who complete developmental math and begin transfer level math within a year of enrollment
- Increase the number of STEM degree seeking Hispanic and low-income students
- Increase the Fall to Fall persistence rate of Hispanic and low-income STEM degree seeking students
- Increase the number of Hispanic and low-income STEM degree seeking students earning a degree or certificate
- Completed 7 STEM articulated agreements with regional 4-year universities
- Increase the number of Hispanic and low-income students successfully transferring to baccalaureate STEM programs

**Thank you Planning Team:**

- Moises Almendariz – Director, HSI Initiatives
- Shannon Bliss – Dean, Academic Affairs Science, Engineering, & Math
- Dr. Mark Sanchez – Dean, Student Success
- Dr. Mohammed Yahdi – Math Faculty
- Dr. Melissa Hornstein – Engineering Faculty
- Mary Touton – Biology Adjunct Faculty
These grants from the U.S. Department of Education are made available through the agency’s Hispanic Serving Institutions – STEM and Articulation Programs.

**WELI Forum Supports Advancement of Women**

The Hartnell College Foundation presented the third annual Women’s Education and Leadership Institute (WELI) Forum on Thursday, September 29, 2016 at Tehama Golf Club with a wine reception followed by dinner and a WELI Talk. One of the highlights of the evening was the impressive story of Hartnell student and WELI graduate Priscilla Amao-Herrera who at 13 found herself taking care of her six siblings.

The panel discussion featured Lorri Koster (CEO of Mann Packing Company) and Devry Boughner Vorwerk (Senior Policy Advisor at Akin Gump Strauss Hauer & Feld, LLP) with moderator Adrienne Laurent (Chief Strategic Communications Officer at Salinas Valley Memorial Healthcare Systems). They engaged in a candid discussion about promoting the economic prosperity of women in the Salinas Valley through education.

The WELI Forum is in support of endowing the Women’s Education and Leadership Institute now celebrating its 6th cohort. WELI provides scholarship support to 25 women each year plus leadership training and mentorship.

This important event will fund the WELI program endowment, ensuring this important support is available to the women of this community for generations to come. Thousands of dollars were raised thanks to sponsorships, raffle tickets, and a live auction.

**Hartnell Presence at Juntos Podemos Community Dialogue**

On Saturday, October 1, 2016, the Student Center was filled with community agencies, Hartnell programs (7 steps to success), clubs (Sociology and Folklorico Dance) as part of the Juntos Podemos sixth Community Dialogue with the theme, **Our Community: Young Achievers**. The program was emceed by Director of Communications, Esmeralda Montenegro Owen, who is also co-chair of the non-profit, under the umbrella of the Action Council.

The dialogue focused on how the local youth can be the champions of change and prosperity in the Salinas Valley. MIIS Professor, Dr. William Arrocha moderated the dialogue which included a panel of youth and community professionals who led an interesting story of youth leadership in the Salinas Valley.
The mission of Juntos Podemos is to inform and educate the local Latino community using media and grassroots efforts to create consciousness about the importance of safety and public health. It began after the tragic murder of Univision 67 News Anchor, Erandi Garcia’s father in Salinas. A big ‘thank you’ to Margie Wiebusch and her team at the Kinship and Foster Care Education for providing childcare and prizes.

Voter Registration Promotes Civic Duty

In partnership with the Monterey County Elections department, the National Voter Registration day took place on Tuesday, September 27, 2016 in the Student Center. Over 100 new voters registered for the upcoming election. Participants were engaged with prizes and cupcakes which created excitement around this important civic duty.

Employees Enjoy Lunch with the President

On Thursday, September 29, 2016, a group of 10 employees joined me for an informal lunch. These are informal gatherings where we have a chance to learn about each other personally and professionally. I did use the opportunity to present briefly about Hartnell increases in completion and transfer rates and also increases in the number of graduating high school seniors choosing to enroll at Hartnell. Other topics included the new STEM HSI Grant for $5.6 million, the opening of the STEM Center Building, and the future of Hartnell. Those at lunch were: Mary Rayappan (Math Faculty), Ariana Rodriguez (Assessment Coordinator), Dina Hayashi (Executive Assistant), Jacqueline Flores (Executive Assistant), Joe Magallon Jr. (Custodian), Francisco Ledesma (Custodian), Abel Rodiante (Sr. Programer/Analyst), Roberta Ruiz-Camacho (Evaluation Tech in A&R), Betty Rivera (Library Tech III), Ernesto Rodriguez (Program Assistant II), Nany Reyes (Counselor), and Alicia Samis (Psycology Faculty).
Bandido {reActions} with Luis Valdez

As part of our {reActions} series we had the honor of having playwright Luis Valdez attend the matinee performance of Bandido on Sunday, September 18, 2016! Following the play Valdez provided insight into Bandido and answered audience questions through a panel discussion. The panel included Trustee David Serena and the directors of Bandido, Lorenzo Aragon and Cesar Flores. The post show discussion was great as was the reception afterwards. Many attendees stayed for reActions.

Competition Season Begins for Speech Team

The Hartnell Speech Team began its 2016/2017 competition season September 24-25, 2016 at the Golden Gate Opener sponsored by San Francisco State University. There were 23 teams from California and Nevada representing two-year and four-year institutions like Concordia University, UC Berkeley, University of Nevada, City College of San Francisco and others. For the first time in the team’s history, the Hartnell squad earned an overall team trophy at the tournament, earning 3rd place Overall Community College.

Leading the team was Enrique Lopez, who earned first place in Prose Interpretation. In competition, he presents a short story about a young man who has become a physical trainer after losing his high school sweetheart to an eating disorder.

“We were very proud of Enrique,” said Coach Jason Hough. “He worked very hard last year to get better and better. I think he will be a force to reckon with on the circuit this year.”

Also earning awards were:

- Meritzy Ayala, 3rd Place, Communication Analysis
- Justin Pinson, 4th Place, Novice Persuasive Speaking
- Sarina Atkins, 4th Place, Persuasive Speaking
- Susana Alcantar, 5th Place, Persuasive Speaking
- Esmeralda Ramirez, 5th Place, Program of Oral Interpretation
- Esmeralda Ramirez and Enrique Lopez, 5th Place, Dramatic Duo Interpretation

“In order to attend nationals, students need to place in the top three in their event in three different tournaments,” said Hough. “If Enrique and Meritzy can repeat their success two more times, they are on their way to D.C.!”
The team’s next competition will be held on the campus of Santa Rosa Junior College October 8.

**CDC Gets a Visit from United Air Force Thunderbirds Pilot**

On September 23, 2016, the Child Development Center had a visit from Alex Turner, "Tuna", #6, United States Air Force Thunderbird Pilot. The center was chosen to have a visit from Pilot Turner, who showed a video that was taken with a GoPro demonstrating what pilots do and see when up in the air; via the video, they could see what it is like when they are flying. He then answered questions from the curious young minds. He handed out a book about the Thunderbirds and signed books for each child. This was a great opportunity for the children to see what a pilot does and to discuss the future, education, and careers, for the child and parents.

**Young STEM Talent Runway – CA Int’l Airshow Salinas**

On September 24-25, the Hartnell K-12 STEM Programs participated once again in the CA International Airshow Salinas event with their Young STEM Talent Runway, sponsored by Chevron and several other local Ag industries. These sponsors made it possible for over 500 students from San Ardo, King City, Greenfield, Soledad, Gonzales, Chualar, Alisal, and Santa Rita, to enjoy a day full of excitement, STEM and aerospace! Organized by the K-12 STEM Programs, this giant tent featured 9 STEM stations where students enjoyed presentations, demos, shows and hands-on activities that captivated their imagination and allowed them to become scientists, doctors, pilots and mechanics for the day. The students also enjoyed breakfast, lunch, and special presentations by Mexican Royal Air Force pilots that came to talk to the students about how they became pilots and why school is important to reach your dreams. Some of the stations were: A portable Planetarium, NASA MAA activities, Coder Dojo Hartnell College, a real time flight simulator, a Topographic Sand Box, Auto Mechanics and Hartnell Student Clubs (Physics, Robotics, and Math). On Sunday, the students were visited by the Ukrainian/Canadian acrobatic pilot Anna Serbinenko, who
talked about her passion for aviation and education. The tent was exclusively open to the selected students during the morning and open to the public during the afternoon. This year we had over 3,000 visitors to our tent, the largest number yet. The Salinas Valley Memorial Healthcare System was also present with their Mega Body exhibit, where students could walk through and discover the different body parts that are important for human health.

The K-12 STEM Programs would like to thank staff, students, and all the volunteers who made this such a successful event for the students and community.

Bonilla Notches Second Win in San Francisco, Duarte Steps Up for Ladies

Sophomore Edgar Bonilla has raced two weekends in a row and come away with two wins. This week it was in San Francisco at the Lou Vasquez Invitational hosted by City College of San Francisco. The former King City star runner distanced himself from Ozzie Hassen of American River College over the final mile to an eight second win 20:36 to 20:44. Hassen was the regional preview champion but Bonilla has not bested the runner from American River College in the last two competitions. Bonilla produced the sixth best four-mile time in school history on the course. Despite Bonilla’s individual victory, the Panthers could not hold off a tightly packed American River team which tallied 31 points to the Panthers 57 for second. With both squads separated by as little as one point one weekend and less than a second in team time here, a monumental battle for the regional title is building for November 4. Oscar Mora, Jr. was the next highest placing finisher for the Panthers in ninth (21:11) with teammate Mario Perez, Jr. (21:15) just behind in thirteenth (21:15). Jorge Sanchez (21:17) and Andrew Martinez (21:27) completed the top five. Angel Mejia, Jr. (21:33) and Jonathan Saldana (21:38) rounded out the top seven. The Panthers carry a current state ranking of fifth into their home meet on October 7 at San Lorenzo Park in King City.

Sophomore Beatriz Duarte has been on a steady climb up the regional women’s ladder placing eleventh at the regional preview and fifth at the state preview last week. This week, Duarte moved up again placing fourth overall in a lifetime best 19:47. Her time was 1:38 seconds faster than her first year attempt on the same course and made her the twelfth best performer in school history at Golden Gate Park. She’s easily become one of the most improved women not only in the state but in the region joining teammate Yvette Felix as potential top five finishers come November. Felix struggled slightly here placing seventh but also in a personal best 20:08. Freshman Leslie Oseguera (20:51) and sophomore Alyssa Sanchez (20:54) finished close together in 18th and 19th place. Frosh Jocelyn Cervantes (21:15) notched a lifetime best to complete the team score. The Lady Panthers placed second to top ranked College of the Sequoias and easily in front of third place and conference rival DeAnza College. Tanya Campos (21:58) and Adriana Jimenez (22:58) rounded
out the top seven. The Lady Panthers are ranked ninth in the state entering
the second half of the season.
For full Lou Vasquez results: http://www.rtspt.com/events/cccaa/2016_meets/lv16/
Hartnell College will host a collegiate invitational on Friday, October 7 at San Lorenzo Park in King
City.

Hartnell Panthers Triumph over Reedley Tigers
Hartnell College Men’s Football played against Reedley College on September 24, 2016 at Rabobank
Stadium. The Panthers had a back and forth game with Reedley Tigers. The Panthers jumped out to an
early 14-0 lead in the 1st quarter, but Reedley made a surge prior to halftime, and into the 3rd quarter, by
making it a 14-13 ball game. Quarterback Dorion Isaak made early work of the Reedley defense by
connecting with Elisha Peat for a 36-yard score. Peat made some nice moves as he received a couple key
blocks on his way to pay dirt. The Panthers struck again when Sherrod Hawks busted into the end zone
after a strong offensive drive. Reedley answered with two scores of their own as the Panther fireworks
cooled down. Both teams were struggling to take the lead as penalties and turnovers became their nemesis. Defensively, the Panthers played physical. Donyae Moody continued to plaster the ball carriers (as he leads the State in tackles) and he was complimented by solid play from defensive ends Angel Maldonado (Palma HS) and Matt Wright (Monterey HS). Receiver Randy Ivey (North Salinas HS) got behind the defense on a double move route and Dorion Isaak was able to hit him in stride for the 3rd Panther touchdown with a 31-yard strike in the middle of the 3rd quarter. This lifted the Panthers to what seemed to be the potential game winning score. However, Reedley wasn't done. They stole the momentum in the 4th quarter and were able to march down the field, deep into Panther territory when they scored. Reedley attempted a 2-point conversion to tie the game, but the stiff Panther run defense shut them down, maintaining the lead at 21-19. After a short Hartnell offensive possession, Reedley continued their surge by moving deep into Panther territory again. Once again, the Panther defense shut down their goal line scoring attempt when John Stackhouse ripped the ball away from the ball carrier on the 1-yard line. The Panther offense worked hard to get out of their own end, eventually punting the ball to midfield. As Reedley mounted their final scoring drive, Lanier King (Alvarez HS) came up big by intercepting a screen pass. This sealed the victory, as Hartnell was able to run the clock out.

Panther Volleyball Splits Contests
On September 28, 2016 Women’s Volleyball played against Los Medanos College. The Lady Panthers scored a win with a score of 21-25, 25-19, 25-15, 25-21. Standouts from this match were Freshmen Kawena Paez with 28 digs and two aces; and Sophomore outside hitter, Mariyah Oliver had 12 kills and 4 blocks. That same day, they played against Shasta College. They ended up with a loss of 25-23, 20-25, 18-25, 25-18, 15-12. The standouts from this match were Sophomore middle blocker Ruby Perez with 14 kills and Sophomore middle blocker Natalia Kaopua with 20 kills. Freshman setter Mahealani Davis

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lead the team with 46 assists.
The team is currently ranked 23rd in the state, 11th in Northern California.

**Women’s Soccer Growing Strong!**
On September 27, 2016 the Hartnell Women’s Soccer team played against De Anza College. The Lady Panthers finished the game with a score of 7-0 over De Anza. Lady Panther Monique Paniagua scored 2 goals and 3 assists, Priscilla Ruiz scored 3 goals, Norma Verduzco and Megan Hertzog scored one goal each. Vanessa Moreno, Maritza Trujillo, and Aimee Rodriguez each had one assist. Brittany Perez recorded the shutout in goal.
On September 30th, the Lady Panthers played against Las Positas at the home of the Panthers. They ended up with a tie of 1-1; student-athlete Priscilla Ruiz scored the goal with an assist by Diana Lopez. Lady Panther Monique Paniagua recorded six saves on goal during that game as well.

**Men’s Soccer Strike Again!**
Same game day as Lady Panthers, the Hartnell Men’s Soccer team played against Cabrillo College at Rabobank Stadium. The Panthers won the game with a final score of 2-0 over Cabrillo. Student-athlete Benito Chavez scored both goals; the first at minute 21 and the last at minute 32. With this win the Hartnell Men’s Soccer team is now ranked #3 in the state and #6 in the nation. If you wish to learn more about the team’s statistics check out our website hartnellpanthers.com

**UPCOMING EVENTS**

**Open House for Ag Institute**
Saturday, October 22, 2016
10 a.m. – 2 p.m. at the Alisal Campus

**Athletics Hall of Fame Class of 2016**
Saturday, October 29, 2016
Tickets at 755-6810

**The Western Stage Gala**
Featuring the Western Stage production, Nice Work if You Can Get It
November 19, 2016 – Food, drinks, silent auction, and show!
**Call the Foundation for tickets, at 755-6810**
The Agricultural Business and Technology Institute invites you to attend the

CAREER TECHNICAL EDUCATION READINESS BREAKFAST

Enlighten your mind:
- 2016-17 Hartnell College Highlights by Dr. Lori Kildal, VP of Academic Affairs
- Demand for graduates from industry experts’ perspectives
- Life at Hartnell as shared by current students and staff
- Seven Steps to Success
- Academic Pathways to/from Hartnell College
- Ag Tech initiatives
- Emerging Opportunities via the Ag Institute
- Hands-on CTE Experience prepared just for you
- Three Ships: Partnerships, Internships, Scholarships

Featured Programs:
Agribusiness, Agricultural Sciences, Food Safety Sciences,
Ag Industrial Technology, Welding,
Advanced Transportation (Diesel, Automotive), Drafting,
Construction, CSin3, K-12 STEM.

October 12, 2016
Hartnell College King City Education Center
117 North Second Street, Room 209
King City, CA 93930 | 831.386.7100
Register at: http://kingcity2016.eventbrite.com

October 14, 2016
Hartnell College Alisal
1752 E. Alisal St., Room 18
Salinas, CA 93905-18
Register at: http://alisa

http://www.hartnell.edu/advanced-technology
IN THE NEWS THIS WEEK

Rural Reboot: Salinas, Calif., turning crop pickers into computer programmers
http://www.cbc.ca/news/world/salinas-computer-science-program-1.3779690

Students Soar to new heights at STEM Runway

ARTIFACTS: Hartnell is happening

Hartnell, 4 others awarded STEM grants

Farr announces grants to aid STEM programs at junior colleges

Central Coast colleges, universities get grants for STEM programs

Coast Lines, Oct. 28, 2016: Colleges to receive $27.5 million
http://www.santacruzsentinel.com/article/NE/20160927/NEWS/160929554
Hartnell hosts forum—King City candidates speak to political science students  
http://www.kingcityrustler.com/v2_news_articles.php?heading=0&story_id=2344&page=72

VIDEO: Clases virtuales de matematicas  

Education Digest: Family Science Day  

Hartnell, MPC earn conference wins  

Local Roundup: Hartnell men’s soccer keeps its record clean vs. Cabrillo  

Big Fish: Smithson to lead Kansas defense against Texas Tech  
http://lubbockonline.com/filed-online/2016-09-27/big-fish-smithson-lead-kansas-defense-against-texas-tech#

Hartnell volleyball gains split at Gavilan  