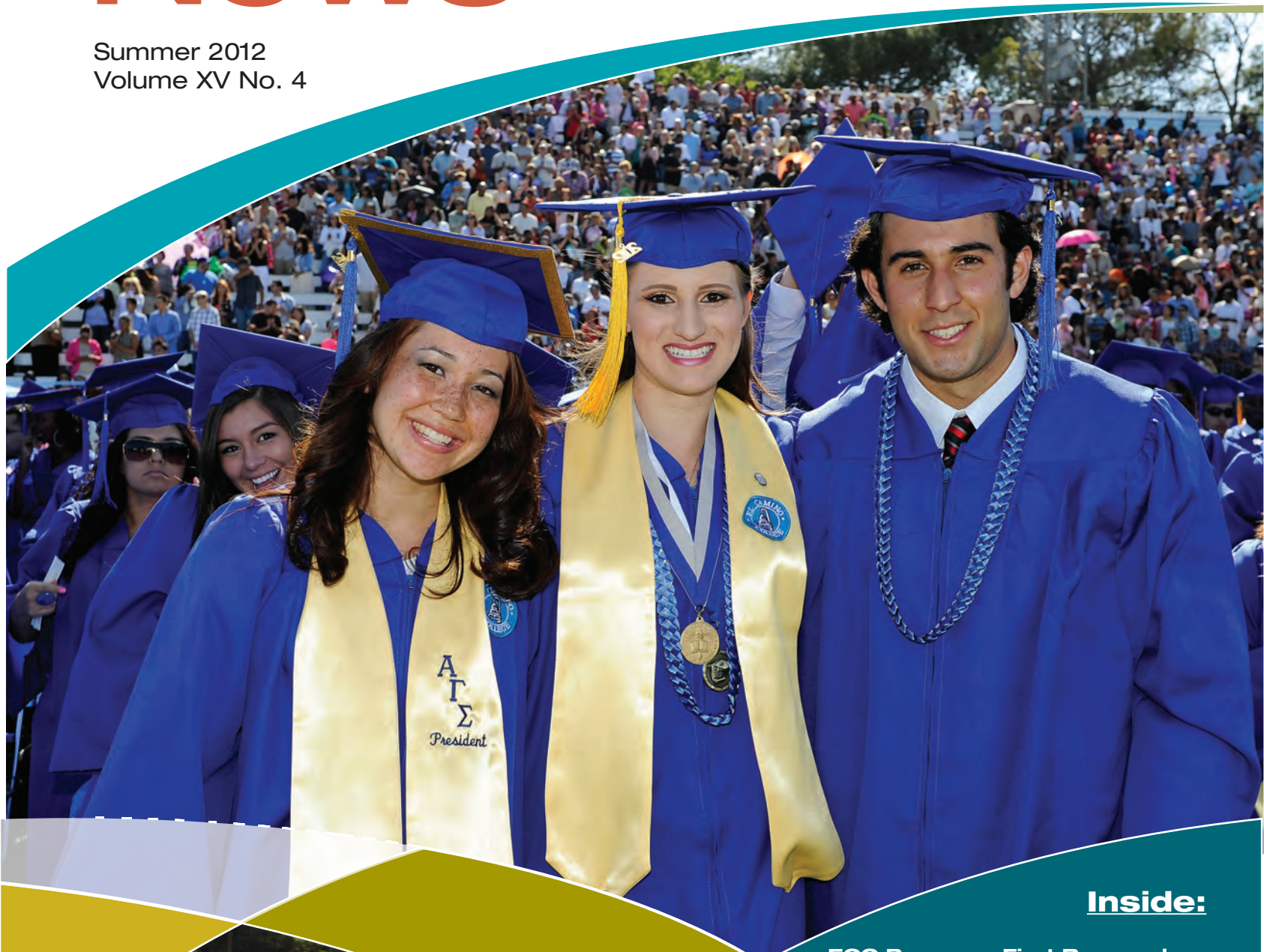


EL CAMINO COLLEGE

Community News



Summer 2012
Volume XV No. 4



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Onizuka Space Science Day 2012

NASA Astronaut and ECC alumnus Edward Michael "Mike" Fincke was the guest speaker at ECC's Onizuka Space Science Day 2012. Serious-minded science students in grades five through 12 attended this free event.



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1-866-ELCAMINO

The El Camino Community College District is committed to providing equal opportunity in which no person is subjected to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, physical or mental disability, or retaliation.

Making the Grade: ECC Math/Science Leaders

This past fall, El Camino College received approximately \$8.6 million in new grant funding to help students reach their academic and career goals. New funding includes:

- National Science Foundation (NSF) Achievement Scholarships in Engineering, Mathematics and Science: \$598,550 over five years
- Mathematics, Engineering, Science Achievement Program (MESA) – Fund for Student Success: \$50,500 for one year
- State Trade and Export Promotion (STEP) Grant Pilot Program; Center for International Trade Development (CITD): \$106,896 for one year
- Economic and Workforce Development Program, Responsive Training Fund: CITD: \$234,730 for one year
- Hispanic-Serving Institutions Science, Technology, Engineering and Math (STEM): \$4.34 million over five years
- Hispanic-Serving Institutions STEM, partnership with Mount St. Mary's College: \$1.35 million over five years
- California IT & Advanced Manufacturing Career Pathways Project, H-1B Technical Skills Training Grants: \$2 million over four years

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Find the latest El Camino College news on:



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Message From the President

El Camino College has served the South Bay for 65 years, preparing students for the jobs of today and the future. We are proud to be part of our students' success as they prepare to transfer to a university or gain employment in areas such as nursing, police, fire fighting and other first-responder and health care positions. El Camino College also trains individuals for jobs in the high-tech industry and for careers in "green" technology.

We invite you to read through this issue and learn about our students excelling in the sciences, working on unique research projects, and reaching their academic goals. You will also learn about El Camino College alumni who are making significant contributions in their careers. El Camino College provides many valuable advantages to students, which leads to our alumni achieving greater success in life, in the community, and in the workplace.

Please feel free to visit us at any time – you might be surprised to see the changes happening at the college since the passage of our facilities bond Measure E in 2002. A timeline highlighting our progress may be found on pages 8-9.

Thomas M. Fallo

12th Annual Cherry Blossom Festival

The 2012 Dr. Nadine Ishitani Hata Memorial Cherry Blossom Festival celebrated friendship and the beginning of spring. Koto artists performed and ECC students presented haiku poetry.



El Camino College Prepares First Responders for Alternative Fuel Vehicle Emergencies



The number of alternative fuel and electric drive vehicles are rapidly increasing on South Bay streets and highways, presenting a new set of challenges when involved in accidents. That translates to a need for first responders to be specifically trained for emergency situations.

Firefighter Andrew Behrens knows that every call presents different challenges, so he is always interested in learning new skills and techniques to be prepared. When he heard about a new program at the El Camino Fire Academy that deals with responding to situations with alternative fuel vehicles, he enrolled right away.

“Technology is always changing and we want to make sure everything is safe for the firefighter, the patient, emergency personnel, and everyone involved,” said Behrens, an El Camino Fire Academy graduate who is a paid call firefighter in Manhattan Beach, a paramedic, and a mentor coordinator at the fire academy.

“For this training, I’m interested in looking at these kinds of cars to find out where everything is. There are a lot of things to consider. In an electric car, for example, battery connections have more voltage. In an alternative fuel vehicle, if there is a break in the tank we need to know how to handle it – especially dealing with natural gas, we need to learn how to contain and control it. There are a lot of things that come into play.”

The First Responder Training Program is among the first of its kind, offering emergency personnel training for situations involving vehicles that use alternative fuel, such as hybrids, electrical, compressed natural gas, and hydrogen.



ECC is serving as the lead college for the program, in partnership with 10 other colleges statewide. First Responder Training is one of the many courses El Camino College is providing to fire, police, sheriff departments, California Highway Patrol, as well as others who deal with emergencies involving alternative fuels.



Honors Transfer Program Success at Annual Conference

Students Kevin Hopp and Natalie Stumph recently received Exemplary Student Scholarships from the Honors Transfer Council of California (HTCC) Student Research Conference at the University of California at Irvine. These outstanding Honors Transfer Program (HTP) students were two of 20 students in the state to receive this award.

Eleven El Camino College HTP students presented research at the conference in various fields, ranging from earth science to psychology.

Angela Park

Saving Thirsty Lives One System at a Time

Jill Parker

Worldwide Increase in Dead Zones: Causes and Consequences

Jade Kobayashi

International Policy Concerning Bioethical Violations in Experimentation

Karen Garcia

Ahead of Her Time: Advocating Feminism in Pride and Prejudice

Zachary Inoue

Swing for the Fences: August Wilson's Fences

Joanna Ong

How Games Have Changed the World: The Historical Role of Play in Societal Problem-Solving



Natalie Stumph and Kevin Hopp

Thanh Le

Marijuana Policy within Federalism

Dakota Bloom

Schwarz's Land Bridge: A Useful Scientific Failure

Daniella Delucia, Lezinah Ncube and Natalie Stumph

Just For Now: Examining the Internal and External Factors That Create a Temporary Identity

In addition, El Camino College HTP co-director Joe Holliday presented the honorary director's award to ECC Professor Robert McLeod for his work in establishing and leading the HTCC during the 1990s. Dr. McLeod presented the prestigious Director's Scholarship for Best Abstract to Ralf Schuster.

2012 ECC Conference Faculty Mentors

Marilyn Anderson

Angela Simon

Joan Thureson

Susan Bachman

Jason Suarez

Rachel Williams

Joe Holliday

Eduardo Munoz

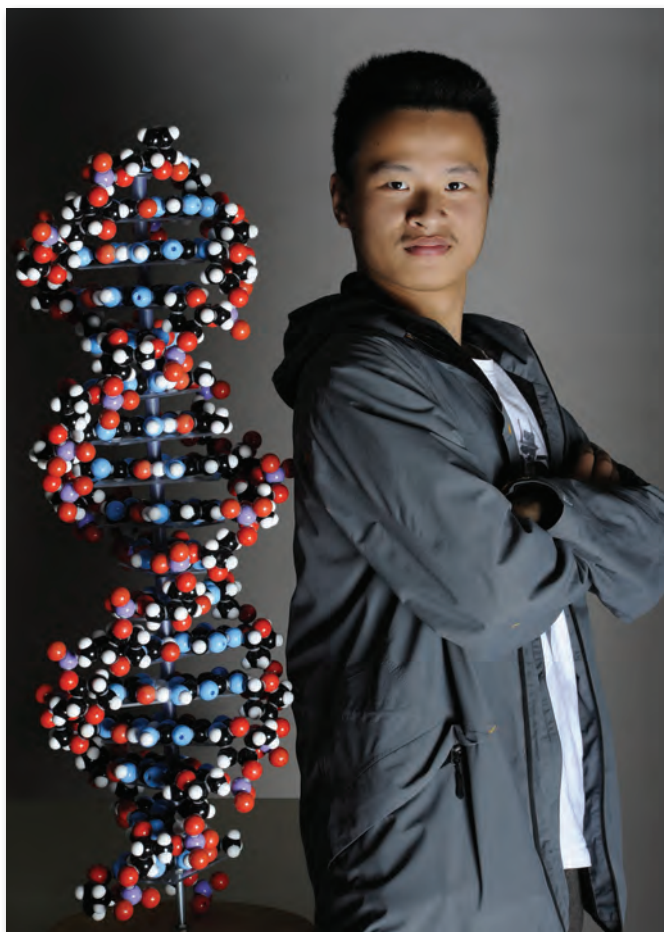
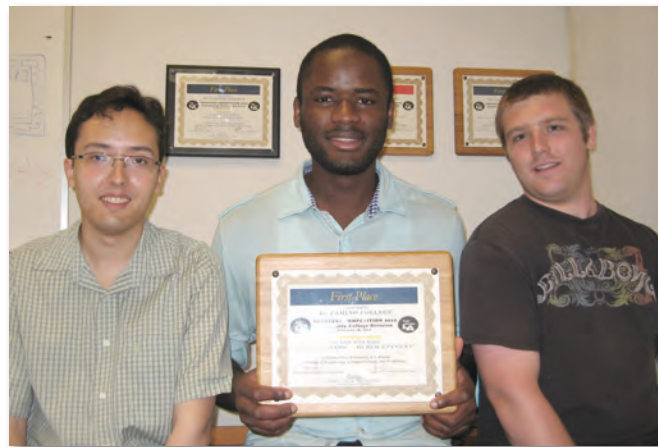


Robert McLeod and Ralf Schuster

ECC Students Excel in Sciences

Outstanding Computer Science Students Take First Place

The hardworking team of three El Camino College computer science students known as "The Blue Screen of Death" recently took first place at a computer programming competition at California State University, Los Angeles. Dubern Enyekwe, Alan Williams, and Grant Walker were awarded certificates and a plaque that will be on display in the ECC Computer Science Lab.



ECC Student Headed to UC Berkeley for Summer Research

Chemical biology student James Lo will attend the prestigious Transfer-to-Excellence Summer Research Program in the Sciences at the University of California at Berkeley this summer. During this eight-week research experience, James will have the opportunity to participate in hands-on research projects guided by faculty sponsors and graduate student mentors, attend seminars on preparing for a career in science and engineering, and have access to guest speakers, lab tours, and field trips. His room, board and travel costs will be covered through this program, and he will also receive a stipend. James hopes to transfer to UC Berkeley in the Fall of 2013; ultimately he plans to pursue a career in medical research.

Measure E At Work

Summer 2008

Central Plant

The new Central Plant is designed to supply the entire college's heating and cooling systems with chilled and hot water, creating an energy-efficient system that also brings significant cost savings. It is estimated that about \$100,000 will be saved each year in utility costs, in addition to added benefits such as a reduced carbon footprint.



February 2008

Humanities Building

The brand new \$30.9 million Humanities Building opened as the first completely new instructional building at El Camino College in nearly 40 years. The building replaced the last of the original "barracks-type" structures on campus. The new building offers WiFi, energy-efficient features, and high-tech computer labs.



October 2008

Learning Resources Center

The new \$13 million Learning Resources Center includes a basic skills lab, college archives, the Ella Rose Madden Nursing Collection, and a digital processing center. In addition, it houses the Distance Education Conference Center and the Eva Brown Peace and Tolerance Collection.



September 2009

Parking Structure

A new \$25.2 million, 1,230-space, five-level parking structure opened at the intersection of Stadium Way and Redondo Beach Boulevard. The structure is equipped with security cameras and a monitoring system that counts the spaces available and posts the information on electronic sign boards at the two entrances. Also included in the project, was the construction of ten replacement tennis courts and softball field.



Fall 2011

Renovated Social Science Building

The \$5.6 million newly renovated Social Science Building features new plumbing, electrical, air-conditioning, fire alarm, and data/communications. The elevator was also upgraded to ADA compliance. All 21 classrooms feature digital tools – each connected to a wide screen format multimedia projector.



Ten Years of Construction: 2002 Bond Projects

PROJECT TITLE	COMPLETION DATE
Renovated Science Complex Opens	Fall 2004
Electrical/Fire Alarm Upgrades Completed	Spring 2007
New Humanities Building Opens	Spring 2008
New Central Plant Opens	Summer 2008
New Learning Resources Center Opens	Fall 2008
New Parking Structure Opens	Summer 2009
New Humanities Mall Opens	Spring 2010
Remodeled Bookstore & Conference Center	Spring 2010
Campus Infrastructure Replacement Completes	Fall 2011
Renovated Social Science Building Opens	Fall 2011

Total spent on 2002 Measure E Bond projects thus far \$208,078,000.

Cost-Savings of Completed Measure E Projects

Since Measure E was approved by voters in 2002, 10 projects have been completed. Many projects were designed to cut costs and save energy, such as the new electrical substation completed in 2007. The substation provides efficient, energy-saving electricity to the college. In 2008, a new Central Plant went online, with state-of-the-art systems designed to lower energy costs and reduce the campus' carbon footprint. It is estimated that ECC will see about \$100,000 in energy savings per year with the new Central Plant.

Future Facilities Needs

The Board of Trustees of the El Camino Community College District recently voted to place a bond measure on the November ballot. Future facilities needs include:

- Education and Fitness Complex Replacement
- Student Activities Center Replacement
- Downsized Administration Building Replacement
- Art & Behavioral Science Building Replacement
- Student Library Renovation
- Marsee Auditorium Renovation
- Music Building Renovation
- Additional Classrooms and Modernization
- Campus Site Improvements: Accessibility Safety/Security
- Health and Safety Improvements

65

years of success

ECC ALUMNI SPOTLIGHTS



Robert Horii

*[Photo courtesy of: Los Angeles City –
Department of Public Works: Bureau
of Engineering]*

ECC Class of 1951

**LA Engineer 1953-1996
(LA City Engineer 1985-1996)**



Michael B. Donley

*[Photo courtesy of: U.S.
Department of Defense]*

ECC Class of 1972

**Secretary of the
U.S. Air Force**



Juwarat Kadiri

ECC Class of 2006

UC Berkeley Class of 2008

**Harvard Medical School
Student**

ECC Graduate Comes Back to Help Others



David Portillo graduated from El Camino College two years ago, yet he is still on campus once a week, helping other students reach their goals. David will graduate from UCLA next spring with a degree in international development studies. He works for the UCLA Center for Community College Partnerships, which gives him the opportunity to meet with ECC students on a regular basis.

"I help students with everything they need to transfer, from personal life issues and study skills to getting all their classes lined up so they are ready," he said. "It is very rewarding to help others, especially since I know what it takes to get there. I just want them to know that they are capable of attending a four-year institution.

"I think El Camino College gave something amazing to me. It was a salvation to me, and I really love it. It prepared me for UCLA and now I know how to look for the opportunities I need."

Scholar Athletes

The El Camino College Athletics program recently acknowledged several 2012 Spring Semester Scholar-Ballers. The Scholar-Baller organization recognizes athletes who excel in academics by achieving a 3.0 GPA or higher.



Baseball: Chris Aldape, Rex Calkins, Jose Dominguez, Drew Freeman, Ronnie Galosic, Anthony Graham, Michael Heredia, Justin McCullough, Alex Mistuloff, Collin Nelson, Grant Palmer, Brice Savage, Jess Simpson, Daniel Timmerman, Grant Wessel

Softball: Leah Ishii, Kendall Roles, Vivian Santacruz

Men's Track: Adrian Agudelo, Vincent Bui, Justin Caracoza, Jonathon Devase, Charles Goodridge, Drew Griffie, Mike Guizar, Anthony Lewis, Victor Martin, Clayton Mingo, Jonathon Nakai, David Rosales, Baubak Soltanikkah, Taylor Uyama, Austin Van Biezen (4.0), Alexander Villaescusa, Vincent Yatar

Women's Track: Rukayah Bent-Mikail, Araya Dixon, Moya Grant, Brittany Householder (4.0), Shirley Mendence, Katrina Wilbanks, Michelle Woodruff

Men's Tennis: Jonathon Fisher, Kevin Nakasone, Attila Lassu, Andrew Sarawasi, Andrew Stier

Women's Tennis: Sara Carranza, Jessica Castile, Lindsay Guardado, Ka Ng (4.0), Zdenka Pudova, Samuya Sharma, Chun Young Shin, Fiat Tapaneeyakorn

Men's Volleyball: Trevor Butler, James Lammon, Dustin Ihde, Adam Osman

Men's Swim: Joseph Clark, Patrick Hanna, Flip Kostic, Brian Lawrence, Adam Moine, Alec Ortiz

Women's Swim: Arlene Alvarado, Erica Bender, Shanese Douglas, Paula Mazzarino

Golf: Erwyn Lam

Badminton: Alona Barnes, Alexandra Butt, Korina Guerrero, Shannon Hornbeck, Rebecca Maier, Kumiko Noguchi, Cecy Perez, Vanessa Reid, Lindsay Seok, Callie Rodella (4.0)

ECC Alumni Named Coach of the Year

Le Valley Pattison



Volleyball Coach
Le Valley Pattison was recently named Coach of the Year by the California Community College Coaches Association. Pattison has been head coach of the ECC

women's volleyball program for more than 20 years. She attended Mira Costa High School and is an alumna of ECC. Pattison earned a master's degree from National University and a bachelor's degree from California State University, Long Beach.

Dean Lofgren



Track & field and cross country Coach
Dean Lofgren was recently named South Coast Conference Coach of the Year. Lofgren has been coaching at ECC for more than 20 years. He enrolled

at El Camino College after graduating from West Torrance High School, and went on to earn a master's degree from San Jose State University and a bachelor's degree from California State University, Stanislaus.

Focus on **your** future.



"I like the whole college experience, especially meeting new professors and students."

– **Luis**
North High School

"At first, I was nervous to be on my own. But I found my way at El Camino College and I am more confident."

– **Dasha**
Redondo Unified High School



"I feel prepared for the university level. My best advice for new El Camino College students is to take advantage of all the many resources available."

– **Bryan**
La Cañada High School



"I like the friends I've made here, and working with others. They make all the hard work fun."

– **Alexis**
Torrance High School



Student Profile: **Heather Conrow**



Sometimes one class can change a life. Heather Conrow will transfer to the University of Arizona in Tucson this fall, and she credits a geology class she took about 10 years ago for leading her to a successful academic career as a geology major.

"I came to El Camino College right out of high school and I took a geology class," she said. "I was in and out of college the next few years, but that class always stuck with me. I loved it and when I decided to get serious about my education, I

knew I wanted to study geology. It is so fun and there are a lot of career opportunities waiting for me."

Heather also said the academic support of the Mathematics, Engineering, Science Achievement (MESA) Program and financial support from scholarships were invaluable. She won the Osher Foundation Scholarship and the prestigious National Science Foundation Achievement Scholarship in Engineering, Mathematics and Sciences, among others.

"The scholarships I've received are absolutely awesome," she said. "They have really helped with my books, which for me, can average up to \$600 a semester."

"And I really believe that if I did not join MESA I would not have stayed in school. At MESA, people of a similar mindset can come together for tutoring and workshops, and I discovered internships that I would have never known about. It is just an amazing program. The work is hard; I struggle sometimes, but I like the challenge."



ECC Offers Transfer Agreements to Historically Black Colleges/Universities

Innovative Program is the First Among California Community Colleges

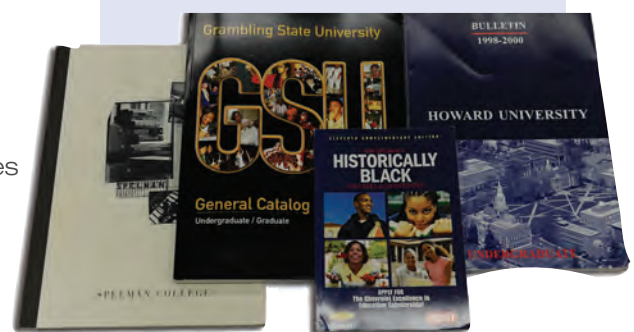
El Camino College has established Transfer Admission Guarantee and Transfer Admission Priority programs with 10 historically black colleges and universities (HBCUs). The agreements specify the number of transfer units and specific grade point averages required for admission. Some institutions also offer priority consideration for housing, transfer scholarships and waived application fees.

ECC Counselor Elaine Moore developed the program that simplifies the admissions process for students seeking transfer to HBCUs. The program is modeled after the agreements between El Camino College and the University of California and California State University systems. These agreements have assisted thousands of ECC students transfer successfully to universities.

For more information on transfer activities, go to www.elcamino.edu/studentservices/co/transfer_services or call 310-660-3593, Ext. 3408.

ECC has Transfer Admission Guarantees (TAGs) with the following 10 HBCUs:

Albany State
Bennett College
Clark Atlanta University
Fisk University
Hampton University
Howard University
Morehouse College
Spelman College
Johnson C. Smith University
Talladega College



Ready, Set, Transfer!

Transfer Center Services & Activities:

- Counseling and Advising
- University Tours
- University Representative Visits
- University Fairs
- Transfer Information Workshops
- Transfer Conference
- Transfer Admission Guarantees

Commencement 2012

Dr. Cinna Toy-Wohlmuth, El Camino College graduate and doctor of medicine, was the guest speaker for the 65th Annual El Camino College Commencement Ceremony on June 8.

Dr. Toy-Wohlmuth first attended El Camino College as a high school junior, taking advanced placement classes. She continued as an El Camino College student after graduating from high school and spent the next two years excelling at academics.

After graduating from El Camino College in 1979, Dr. Toy-Wohlmuth transferred to Loma Linda University where she earned a bachelor's degree and a medical degree. She is now Assistant Clinical Professor in Obstetrics and Gynecology at Loma Linda University and the Obstetrics and Gynecology Program Director at White Memorial Medical Center.

More than 1,300 students met the requirements to participate in El Camino College's 2012 Commencement. All were awarded associate degrees or certificates. We are proud of our students' hard work and dedication, and we are inspired by their commitment to excellence. We wish our graduates all the best in their future endeavors.



2012 Women of Distinction

Eight exceptional community leaders were recently honored as 2012 El Camino College Women of Distinction, recognized for service and contributions to the community. Nominated by friends,



family, and colleagues, award winners were selected by the ECC Women's History Month Committee, based on service in one or more of the following areas: professional accomplishments; leadership and/or mentorship; and social, educational, or health services. All honorees live or work within the El Camino Community College District.

President Fallo with ECC Distinguished Women for 2012: Heidi Ashcraft, Jan Ball (in memoriam), Arlene Bautista, Ora Bryant, Sue Ellen Warren, Jane Smolens, Linda Mobley, and Jeanie Nishime

News & Notes



Fr. Greg of Homeboy Industries Visits ECC

The Rev. Greg Boyle, Jesuit priest and longtime advocate for at-risk and gang-involved youth recently visited El Camino College. Boyle led a workshop designed to help create an understanding of the dynamics and diversity of gang life so that participants can make a constructive difference. Boyle is the author of "Tattoos on the Heart," and founder of Homeboy Industries, which is recognized as the largest gang intervention and re-entry program in Los Angeles County.

Journalism Awards

El Camino College journalism students won nine awards at this year's Journalism Association of Community Colleges annual convention in Burbank. ECC students competed against about 550 students from 40 community colleges. The journalism department's student publications, the *Union* newspaper, *Union Online* and *Warrior Life* magazine all took home General Excellence awards. Professor Lori Medigovich received a Lifetime Achievement in Journalism Education Award from the California Journalism Education Coalition. In addition, professor emeritus Jolene Combs was honored posthumously with the Distinguished Service to Journalism Education Award.

Student Photography Honors

ECC photography alumna Biljana Milasin earned the 2012 Best of Category in Environmental Portraiture for the Western District of the Professional Photographers of California. Her award-winning photograph is titled "No matter what... love your Life."

Geology Student Wins First Place at Annual Conference

Geology major John Burton recently won a first prize award at the annual conference of the National Association of Geoscience Teachers (NAGT), hosted by ECC. John presented on the topic: "Geologic Sites Used by NASA to Prepare Apollo Astronauts for Lunar Landings." A dozen students and seven faculty members from the El Camino College Earth Science Department attended the conference, the largest number of students from one college to ever attend an NAGT conference in California.



Academic Honor Society Presents Scholarships and Awards

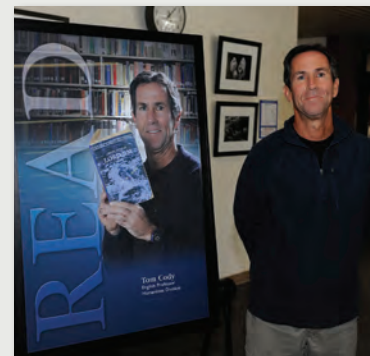
ECC honor student XiaoQin Li recently won an \$850 scholarship from Alpha Gamma Sigma (AGS) at the academic honor society and service organization's annual convention. At the event attended by 44 college chapters, \$38,400 in scholarships was awarded to 54 students who excel in academics and/or community service.

Also honored at the conference was ECC AGS adviser Jeannine Barba, who was awarded the Outstanding Adviser Award. Alpha Gamma Sigma is the academic honor society and service organization of the California Community College system.



ECC READ Poster Celebrities

El Camino College's annual READ poster celebrities Tom Cody, English professor, and Irene Graff, Institutional Research director, were recently announced. Both were selected based on their continued support and use of the library during the past year. Since 2005, the Library has celebrated reading in the month of April by creating posters featuring campus personalities posing with their favorite books.





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- | | |
|--|--|
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| <input type="checkbox"/> Replace Outdated Plumbing & Heating Systems | <input type="checkbox"/> Expand Student Support: Science, Technology, Engineering, Math (STEM) Courses |
| <input type="checkbox"/> Upgrade Fire Safety/Security Systems | <input type="checkbox"/> Expand Educational Resources for Students who are Veterans or Active Military |
| <input type="checkbox"/> Remove Asbestos | <input type="checkbox"/> Use "Green" Construction Technology for Energy Savings |
| <input type="checkbox"/> Improve Computer Technology and Internet Access | |

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[] Yes, you may use my name as a supporter to improve El Camino College.

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Email: _____

Comments: _____

IMPROVING OUR COLLEGE MEANS IMPROVING EDUCATION

Please return to: Superintendent/President Thomas M. Fallo

El Camino Community College District

16007 Crenshaw Boulevard, Torrance, CA 90506

Or, this form may be completed online at: www.elcamino.edu/bond/index.asp.

I Agree! Ensuring our continued academic excellence in education is critical!

I support improving El Camino College.

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