



## *President's Board Report* *August 9, 2012*

### Message from the President



Dr. Cheryl Marshall, Interim President

Summer is nearing a close and final preparations for the academic year are underway. Face-to-face orientations have been completed, the Left Lane Project's initial stages are wrapping up, remodeling of the cafeteria is done, summer camps for local K-12 kids have finished, and the groundwork for In Service day has been laid.

We are looking forward to serving new students and those returning to continue their programs.

### Plans for In Service Day

August 10 marks the beginning of the new academic year with a campus-wide In Service Day. In Service Day begins at 8:00 with a continental breakfast and lunch will be provided. Both are funded by the Crafton Hills College Foundation.

During the morning, all employees will join in the Performing Arts Center to hear updates from the District and from campus leaders, including Senate Presidents, and we will be welcoming new employees.

The President will share her vision and goals, offering a framework for the coming year. Since an accreditation report on outcomes assessment is due in October, workshops have been designed to allow discussion of last year's results and to help prepare areas for upcoming cycles.

The day will end with Division and Department meetings where Deans and Directors will offer plans for the year.



## Road Runner Rally

The first Road Runner Rally will take place on August 8 from 3-7 p.m. and will feature fun activities for students and their families. The event provides students an opportunity to get to know the campus, receive a free t-shirt, and win prizes from the CHC Bookstore. Parent Orientations will be offered in both English and Spanish. Funding for the Road Runner Rally was generously provided by the CHC Foundation and campus administrators.



## New CTE Videos Produced

Five new 1-minute videos featuring CHC students have been developed to give snapshots of our premiere Career and Technical Education programs. The highlighted programs are Fire, Paramedic, EMT Basic, Child Development, and Computer Information Systems and are posted on each area's webpage. The videos were funded with monies from the Career Transitions grant from the State Chancellor's Office, written by Dean June Yamamoto and Karen Childers, Director of Grants and Resource Development.

## New Student Orientations

Over the course of the summer, 19 face-to-face Orientation sessions were conducted with 542 students participating. Eleven different presenters from across campus took part including administrators, faculty and one classified staff member. During these sessions, students learn about the campus, register for their courses, and have an opportunity to meet fellow students.



## Left Lane Summer Bridge Project Begins

The Left Lane Project takes a novel approach to creating opportunities for new Crafton Hills College students to succeed. By tying together existing, already successful programs and by using enrollment priorities as an incentive to participate as well as a tool to ensure that students can access needed developmental classes in their first semester, the LLP creates a clear pathway to college success. Our goal with the LLP is increase student success and to have students achieve their goal much faster. The LLP was generously funded by the Chancellor and the Board of Trustees.

We currently have 265 students enrolled in the Left Lane Program. After 322 attended First Step meetings, several students opted not to participate, while a few others have failed to attend preliminary meetings in order to be part of the program. Registration went well overall, and as with any new program, lessons were learned for the future. Crafton's Tutoring Center, Admissions and Records, and Counseling teams were on hand to help students with registration for their fall classes.

Those currently enrolled are very motivated and have been actively engaged in their Math and English Bridge sessions. Five different Bridge programs were offered covering topics such as time management, study skills, an introduction to campus life, and college expectations. Students were also given previews of content from courses they will take in the fall in conjunction with strategies for success.

During the duration of the fall term, students are required to participate in several activities in order to remain in the program. Throughout the term, students will meet in one of 60 study groups facilitated by tutors. By October, they are required to complete a full educational plan with a counselor, and they must also attend two fall mid-semester events, one in September and another in November. The purpose of these events is for Left Lane staff to be able to check in with students to review their academic progress and make sure they are doing the best they can in their courses. By the time enrollment begins for the spring semester, all LLP students will have completed a multi-semester educational plan providing the opportunity for informed enrollment decision to be made.



## Photos from the LLP Sessions



Dean Raju Hegde and Interim President Cheryl Marshall greet the LLP students in the LRC Auditorium



## (LCS)<sup>2</sup> Learning Computer Science through the Lens of Culture & Society

Crafton Hills College sponsored a two-day workshop for high school teachers and a week-long camp for high school students teaching the principles of computer sciences through 3-D animation and mobile app development. The workshop and camp were made possible through the STEM Pathways grant as well as two other grants the college received, a \$12,500 CS4HS (Computer Science for High School) grant through Google and a \$5000 Computer Science Collaboration Project Grant.

The program was led by Margaret Yau, Assistant Professor of Computer Information Systems. Margaret is only in her second year at the College but has already contributed significantly to the program and STEM Pathways grant. Holder of an M.S. in Computer Science and Electrical Engineering from UC San Diego, Margaret has developed the curriculum for a new Computer Science program to be launched in Fall 2013.

Until then, Professor Yau created both programs to increase exposure of computer sciences to high school audiences. The teacher workshop was designed to introduce high school STEM teachers to open source and free software tools they can use in the classroom to teach computer programming skills to their students. The workshop was held on Friday and Saturday, July 27 and 28 at Crafton Hills College and was attended by 12 teachers from throughout southern California. Through the generosity of Google, these teachers received a \$500 stipend for their participation in the program.

Then, from July 30-August 3, the College opened its doors to twenty high school students for a week-long computer science camp. Students created 3-D animation projects and mobile app for Android devices using Alice and Android programs, each focusing on aspects of the their family and culture. The week also included speakers from Google and ESRI as well as a celebratory dinner for students and their parents, featuring their accomplishments for the week.

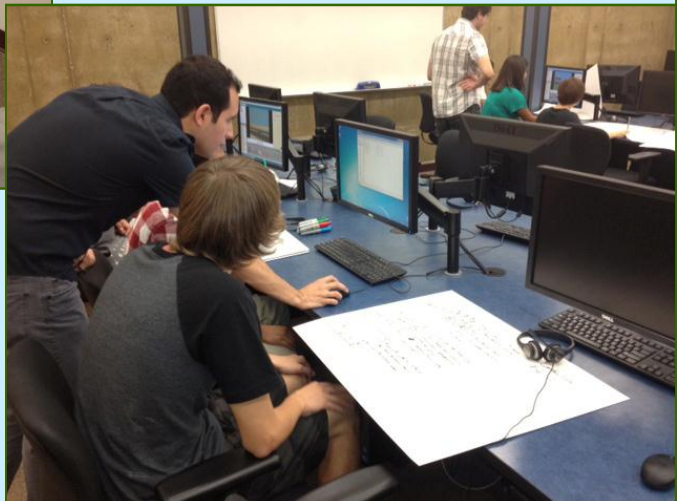
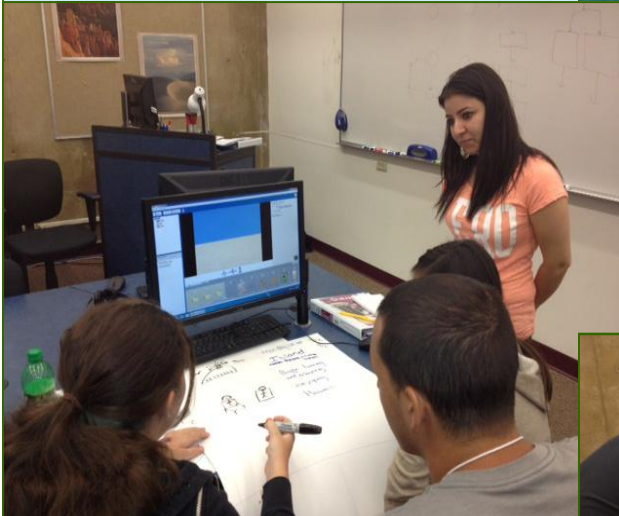
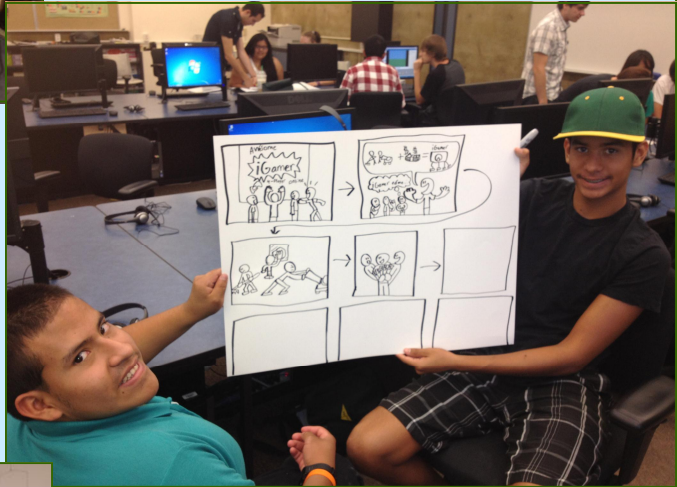


Participating Teachers in the LCS<sup>2</sup> Training

# Learning Computer Science



Learning about Computer Science through the uses of 3-D animation and mobile apps



## Associated Students Third Annual Strategic Planning Session

For the past three summers, the Associated Students have spent time developing and revising their vision, mission, values, and goals. The new group of officers identified "unity" as their focus for the year and began establishing plans for communication, events, and services that will demonstrate unity. Dr. Cheryl Marshall has served as a facilitator for the session each year, working with the Senate President. Kyle Hundley is the new President and also serves as Student Trustee for CHC.



Kyle Hundley, right, works with other student leaders at the Strategic Planning Session



Student Senate leaders for 2012-2013

## Summer Outreach for STEM Pathways Grant

Despite the lack of classes this summer, the STEM Pathways Grant team of faculty from the Physical and Biological Sciences and Computer Information Systems were hard at work conducting a variety of outreach events for middle and high school students.

CHC was awarded a \$4.35 million dollar HSI-STEM grant last October. The goal of the STEM Pathways grant is to strengthen systems and services to better support the success of Hispanic and other low-income students, accomplished through the creation of clear pathways by which Hispanic students are exposed to STEM fields and careers in elementary and high school, receive adequate preparation in mathematics and science in high school, receive their first two years of an academically rigorous STEM education at CHC in an environment which provides an integrated network of social and academic support, transfer into STEM programs at highly regarded four-year institutions, and ultimately enter the workforce.

The first of the five activities designed to accomplish this goal is development of outreach programs to expose students and the community to STEM fields and careers.

On May 19, the grant team partnered with the CTE Community Collaborative Grant to host the 2012 Southern California Botball Tournament. The event featured 21 teams of middle and high school students in a team-oriented robotics competition.

Students design, build and program robots which then are operated without remote control devices to accomplish a variety of tasks on the Botball game board. Over 100 participants and over 200 spectators convened upon the CHC Gymnasium for the day-long competition. The winning team was Desert Robotics from John Glenn Middle School in Indio.

The STEM Pathways team sponsored a booth at the Career Resource Fair, sponsored by Colton-Redlands-Yucaipa Regional Occupational Program (CRY-ROP) in mid-June, giving the college an opportunity to reach out to students and community members interested in pursuing education in career-technical and STEM-related fields.

In another partnership with CRY-ROP, the grant team hosted 100 students in the week-long Summer Xtreme Camp. Middle school students from throughout the Inland Empire spent two days on campus with CHC faculty and staff engaged in a series of hands-on STEM-related activities including crime scene investigation. One particular activity focused on forensic entomology, the study of insects in criminal matters.

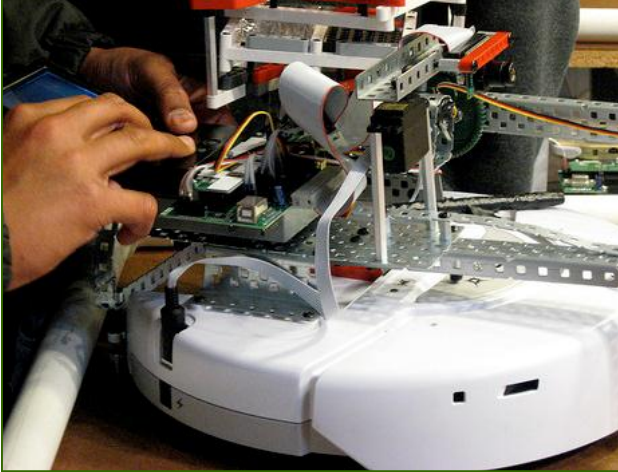
Karlee Diaz, an 11 year old at Cope Middle School said. "The bugs, they hissed at me. The cockroaches were creepy! I thought they hated me."

But not all the activities were about bones and blood. Students also participated in an egg drop competition, made slime and learned the science behind making their own ice cream and root beer for root beer floats. Students spent a third day with CHC instructor Rich Hughes, Professor of Geology in the Mentone Wash and Forest Falls exploring the geology of our area.

This is the fourth year that CHC has partnered with CRY-ROP to sponsor the camp, as a result STEM Pathways grant funding, the College was able to double its participation in the program.



# STEM Pathways Adventures



Botball Robot (left) and participating students (below)



Summer Xtreme Camp (left two photos and below)



## New Building Designs

Four new buildings are in the design stages for Crafton Hills College. The costs are provided through Measure M Bond funds which are specifically designated for construction.

The new Occupational Education Building will house Emergency Medical Services, Paramedics, Fire, and Respiratory Therapy. A simulation lab is included that can be shared by all programs and will be partially funded through a generous gift to the CHC Foundation.



## New Building Designs

The new Crafton Center will be located in the center of campus on the site of the old library. The downstairs will house Student life, Admissions and Records, Financial Aid, Disabled Students Programs and Services, the Crafton Store, and a large eating area that can also be used as a meeting space. On the upper level, Counseling, the Transfer Center, the Career Center, EOPS and the Administration offices will be accommodated.



PERSPECTIVE

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT  
CRAFTON HILLS COLLEGE - NEW CRAFTON CENTER



DP NO. 2011-25



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SAN BERNARDINO COMMUNITY COLLEGE DISTRICT  
CRAFTON HILLS COLLEGE - NEW CRAFTON CENTER

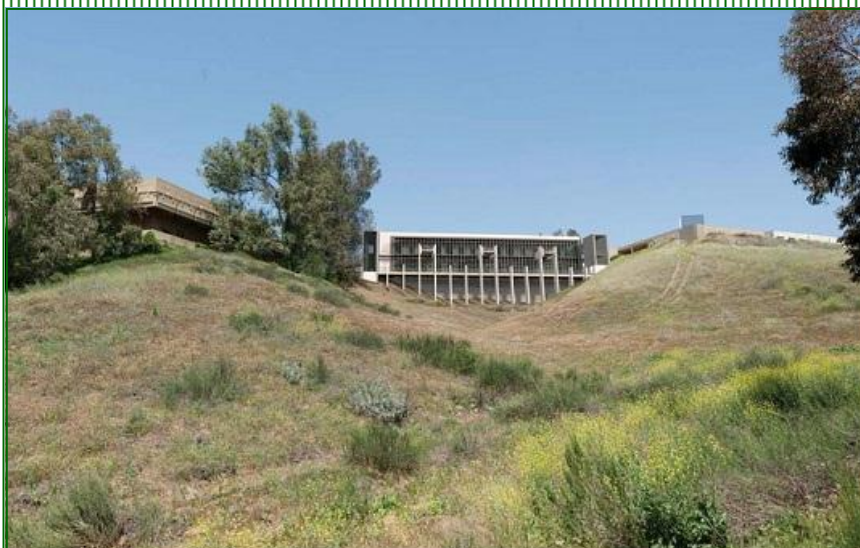


DP NO. 2011-25

T-3

# New Building Designs

The new Science Building will house Biological Sciences and Chemistry. The remaining Science facilities in the LADM building will undergo renovation.



## BUILDING DESIGN - CANYON VIEW

NEW SCIENCE BUILDING | BUILDING DESIGN  
MAY 15, 2012

NTD  
ARCHITECTURE



## LANDSCAPE PLAN

NEW SCIENCE BUILDING | BUILDING DESIGN  
MAY 15, 2012

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