



Imperial Valley College

Economic and Workforce Development Newsletter

August 2015

Child, Family, and Consumer Sciences Department

The CFCS Dept. held a summer camp for ages 4-8. Activities included skill building games, swimming, and arts & crafts.

Vegetable Crop Identification Winners: 1st Abel Leon, 2nd Lauren Lydick, 3rd Gabby Infantes.

Winning School in Welding: Brawley Union High School.

Welding Technology Winners: 1st Obed Zavala, 2nd Kevin Zendejas, 3rd Alejandro Martinez.

IV Press article re competition → <http://www.ivpressonline.com/news/local/ivrop-agriculture-welding-competition>

SPRING AWARDS

Congratulations to this year's ASG student award recipients!



(Gerardo Quero-Electronics winner & Javier Jimenez, Electronics instructor)

WORKSHOP ON PLAY



From Teacher's Play To Children's Learning

A Constructivist Workshop on Play

Remember how fun children love to play? Think around and use math and science things designed to give yourself and them, building, colored plastic rings, cardboard tubes, fabric, yarn, and many other things, use them to give yourself and them fun to play and learn and remember the child needs of us.



May 2, 2015
9:00 am - 2:30 pm
Imperial Valley College
Gymnasium
Lunch Provided
Fee: \$60.00
COEV Student Fee: \$40.00
RSVP: 760-955-6232
Rebecca Green
Fonda Miller
David Scott Sheppard
Register by April 20, 2015
Participants will receive the book: *Using Play*



The CFCS Dept. organized the "From Teacher's Play to Children's Learning" Workshop for declared Child Development majors. It helped participants gain insight into children's learning and the teaching process.

Industrial Technology Department

SKILLS COMPETITION



IVC hosted the 1st Ag/Welding competition. 34 students came from local high schools (Brawley, Calipatria, Imperial, Holtville, Southwest) to compete in different areas of Ag & Welding. Trophies were awarded to the winners in different categories.

Winning School in Agriculture: Holtville High School.

Agriculture Written Test Winners: 1st Danielle Olazaba, 2nd Sadie Aguilera, 3rd Alyssa Smith.

SUMMER CAMP



IVC Summer camp
AGES: 4-8
GREAT SELECTION OF ART AND CRAFT ACTIVITIES
SWIMMING
SKILL BUILDING GAMES



LUNCH AND SNACKS SERVED
\$30.00 PER WEEK FULL
\$5.00 PER MEAL PARTICIPATION (2015)
08/22/15-07/30/15 Monday-Thursday
INFORMATION CALL: 760-955-6232

AIR-CONDITIONING



The IVC ACR program received certification from the Air Conditioning Contractors of America (ACCA), the “nationwide association of superior heating, ventilation, air conditioning, and refrigeration companies.”

Business Department FREE TAX PREPARATION

VITA FILES YOUR TAXES FOR FREE!



The IVC Business Club & Angie Ruiz, the club’s academic advisor, held a workshop where about 30 club members prepared tax returns for free on our campus to our community members. This is the club’s 3rd year participating in the IRS-VITA Program (Volunteer Income Tax Assistance).

Administration of Justice Department STEVE MESSICK



At the spring 2015 IVC Police Academy/POST ceremonies, Instructor Steve Messick was awarded a plaque in gratitude for his many years of service to law enforcement training.

Apprenticeships JOURNEYMEN

Apprentices Myles Mendivil, Clay Benton, & Carlos Eytor have completed all State journeyman requirements. Apprentices Andrew Curtis & Ryan Stace should be completing their State exam this summer. Congratulations!

EMS & Fire Tech Department



BURN TRAILER

A burn trailer was purchased with Perkins Grant funds for the Fire Technology Dept. a few years ago; it has been stationed at the Fire Dept. However, soon it will be transferred to IVC, right behind the new CTE buildings on the northwest side of campus! Some adjustments in the irrigation system and cement layout are required before the move. The burn trailer allows live-fire training for the Fire Technology and Firefighter I students. It provides realistic training for our future firefighters.

NATIONAL GEOGRAPHIC

Our IVC burn trailer/fire simulator and two of IVC’s Fire Tech instructors (Capt. Sal Flores and Chief Robert Malek) were featured in a National Geographic Domsday Preppers episode! They are featured beginning at the 15 minute mark. Click here to watch → <http://youtu.be/r1Da4IqApfY>

FILL THE BOOT



The IVC Fire Academy raised over \$1,600 with the Boot Drive! This annual event is sponsored by the San Diego/Imperial County Firefighters Advisory Council to help the Burn Institute. The Burn Institute provides lifesaving fire and burn prevention education, funds research and treatment, and provides support to burn survivors. The Boot Drive is an event where firefighters collect money in their boots during the morning and evening. Great job, IVC Fire Academy! www.burninstitute.org

Exercise Science, Wellness, & Sports Department

MEET OUR PLAYERS



Watch our IVC basketball players in action this coming school year! General admission tickets are just \$5 for adults and \$3 for children.



Look for the full sports schedule coming soon.
<http://www.imperial.edu/courses-and-programs/athletics/>

Summer WDB Training Programs

This summer, we conducted three summer CTE academies funded by the IC Workforce Development program. These not-for-credit programs provided participants intense vocational academies where students learned essential workplace skills and industry certifications that lead to employment.

Office Technology – This academy provided participants training in customer service, records management, keyboarding, Excel, Word, and PowerPoint. Students received Microsoft certifications.

Diesel Technology – This academy provided participants with lecture and hands-on experience to be diesel engine mechanics and pass the Automotive Service Excellence (ASE) certification. The ASE certification is the national certification standard for automotive technicians.

Welding Technology – This academy trained participants to pass the American Welding Society (AWS) certification.

Get Your Microsoft Office Certification at IVC!

IVC is now a certified test center for Microsoft certifications in Word, Excel, and PowerPoint. Contact Vicky Figueroa at 760-355-6303 for more information.

Career Pathways Grant



IVC was awarded a \$5.8 million grant to assist students seeking careers in law enforcement or allied health. This grant will help students by connecting their academic education, career technical education, and employment in high-demand fields. Students will be able to begin their career path before attending college. Dr. Martha Garcia, Special Projects Director, is administering the grant.

National Science Foundation Grant ALTERNATIVE ENERGY

Funding from this grant allowed our division to expand the Alternative Energy program to include the following:

- Alternative Energy-Solar Technology Program [Certified by the North American Board of Certified Energy Practitioners (NABCEP)]
- Alternative & Renewable Fuels Technology (Pending)
- Alternative Energy Power Plant Operator (Pending)
- Project Management in Energy Sustainability (Pending)

These programs received endorsement from our Renewable Energy Advisory Committee made up of major industry representatives in Imperial Valley.

State Energy Resources Grant

DIESEL TECHNOLOGY

The EWD Division was awarded a \$100,000 State Energy Resources Grant to help in the alternative fuel conversion technology area – in particular with the new Diesel program, which is pending final approval. Some equipment purchased includes compressed natural gas (CNG) conversion kits, CNG Type 1 & Type 3 tanks, a truck scan tool, hybrid auto multimeters, a diesel fuel pressure tester, a diesel compression tester, and Bluetooth scan tools.

CTE Enhancement Funds

The EWD Division was awarded \$155,457 from the State for CTE Enhancement Funds for some of our CTE programs. These funds will be used primarily for the procurement of instructional equipment that will highly impact student learning.

For example, these funds will allow the enhancement of the Nursing Simulation Lab. Susan Carreon explained that the renovated lab will provide students with close-to-real-life nursing scenarios that they may not experience in our local community hospitals, especially in pediatrics since almost all cases are referred out of the area. Work on this renovation began this spring.

Some equipment purchased includes: for Auto Tech: a scanner/diagnostics machine and a tire changer; for Welding Tech: a Welding 90-ton ironworker; and for Cisco: routers, catalyst switches, and firewalls.

Perkins Title IC CTEA Grant 3D PRINTER



One of the ways that Perkins CTEA allows for the improvement of student success in many Career Technical Education (CTE) programs is by providing funds for state-of-the-art equipment. One of the coolest new investments for us this year was a Makerbot Replicator Desktop 3D printer and 3D scanner for the Air-Conditioning & Refrigeration Technology program. We always strive to keep our students updated with technology.

<http://www.staples.com/Makerbot-Replicator-5th-Generation-Desktop-3D-Printer>

CHANCELLOR'S OFFICE TASK FORCE

Craig Blek, Business Dept. Chair, participated in the 1st phase of the CCC Task Force to improve workforce education and promote job creation. The 1st phase consists of "strategizing and prioritizing workforce training policies and practices that engender flexibility to respond to the changing labor market, regional responsiveness, partnership with industry, and ensure student degrees, certificates, credentials, and coursework are universally honored by colleges and have value to employers."

[Task Force to Improve Workforce Education and Promote Job Creation](#)

Community Services UPCOMING CLASSES

Community Service classes are self-funded courses of public interest. This fall we'll be offering:

Traffic School – English & Spanish
Basic Make-up
Getting More from your Digital Camera
CA State Notary Public
Auto Wholesale Business from Home

<http://community.imperial.edu/>

Outreach CUHS CAREER DAY



Central Union High School held a Career Day at their campus. Electronics instructor Ricardo Jimenez, counselor Kristen Gomez, and outreach coordinator Suellen Gonzalez were there to talk to the high school students about IVC and our program and services.

SHS CAREER DAY

IVC also participated at the Southwest High School Career Day. Gordon Bailey, Cisco Coordinator, was there to showcase some network equipment and talk to high school students.

BUSINESS SHOWCASE
IVC participated in the annual Business Showcase event brought on by the Imperial Valley's Joint Chambers of Commerce. IVPress video →

https://www.youtube.com/watch?feature=player_embedded&v=bimSzFEDFtQ

MID-WINTER FAIR



This year's theme at the fair was agriculture. Many volunteers, including the IVC Agriculture Club participated.

STEM GIRLS CONFERENCE



Expanding Your Horizons Network (in partnership with Universidad Cety's, SDSU, & IVC) held a Science Technology Engineering Mathematics (STEM) Girl's Conference at IVC this spring. About 500 female high school students were able to learn about STEM jobs, meet women in STEM jobs, and learn about educational opportunities that lead to a STEM career. Gordon Bailey, Cisco (Networking) instructor and a few Economic & Workforce Development staff were there to speak to the students about IVC and our programs and services.

CTE/APPLIED SCIENCES EXPO

Regional Consortium

RETIREMENT

We would like to congratulate all of the recent retirees. A special thank you to the Nursing retirees: Associate Dean, Dr. Susan Carreon & Nursing professors Craig Luoma, Diedre Pollock, & Donna Davis. Although through the years Nursing has moved to and from the Economic & Workforce Development Division, Nursing and Allied Health still remain Career Technical Education (CTE) programs and, therefore, we were still lucky enough to be able to work with Mrs. Carreon on various projects and grants. Enjoy!

OPEN TO THE PUBLIC FREE ADMISSION

Learn About Careers & See Modern Equipment

Discuss Employment & Career Opportunities

Witness Special Skills Demonstrations and Much More!!!

For More Information Contact:
 Jeanette McLaughlin (760) 352-7164 • Patricia Robles (760) 355-6217

The San Diego/Imperial Counties Regional Consortium held some ACT WorkKeys Training Sessions this summer. The purpose was to provide CTE faculty “a solution that supports students in mastering applied workplace skills while earning a National Career Readiness Certificate.” [ACTWorkKeys Flyer](#)

[San Diego/Imperial Counties Regional Consortium Website](#)

This year’s expo was a success, once again. Employers in areas related to most of our CTE program participated. Exhibitors included AutoZone, Burn Institute, Charlee Family Care, IC Fire Dept., IC Probation Dept., IID, Plumbers & Pipefitters Local 230, Schaefer Gold Cross, and Teamsters Union Local 542. Some schools that attended: Imperial High School, Bill Young Middle School, Holtville Middle School, Kennedy Middle School, BT Washington Elementary, Harding Elementary, Meadows Elementary, Pine Elementary, & Valley Community. Thousands of students from all over the valley attended.

Unemployment Data Local Data

Click picture to see larger image.



Congratulations! ASE MASTER



In January, Jose Lopez, ITEC Dept Chair, got re-certified with the National Institute for Automotive Service Excellence (ASE) as Master Automobile Technician for 25 consecutive years!

ELECTRONICS ARTICLE

Electronics instructor Ricardo Jimenez’ article “Multi-MCU Configuration Provides High-Reliability Temperature Readings” (co-written with Gerardo Velasco-Equihua) was featured in the online magazine called Electronic Design. Click here to read → <http://electronicdesign.com/test-measurement/>

Local

Upcoming Events

[First day of Fall 2015 Semester](#), August 17, 2015

Entrepreneurship Curriculum Symposium: Friday, September 25, 2015 (IVC, Room 2726)

Career Fair/College & University: Thursday, October 8, 2015 (IVC, DePaoli Sports Complex/Gym)

IVC Athletics/Sports Games: <http://www.imperial.edu/courses-and-programs/athletics/>

Community Services Classes: <http://community.imperial.edu/>

**Economic and Workforce Development
Division
2015-2016 Faculty & Staff**

**Economic and
Workforce
Development
Division Office**

FULL-TIME

Efrain Silva
Dr. Martha Garcia
Patricia Robles
Susie Luna
Vicky Figueroa

PART-TIME

Suellen Gonzalez

**Child, Family, and
Consumer Sciences
Department**

FULL-TIME

Becky Green
Carol Grajeda
Cristina Samano
David Scott Sheppard
Fonda Miller
Lency Lucas
Linda Stills
Maria Pinuelas
Patricia Lopez
Tracy Osuna

PART-TIME

John Green
Nubia Heras

**Business &
Agriculture
Department**

FULL-TIME

Alison Brock
Andres Martinez
Angie Ruiz
Craig Blek
Frances Arce-Gomez
Gordon Bailey
Jeff Beckley
Patrick Pauley
Todd Hansink
Walid Ghanim

PART-TIME

AJ Gaddis
Alfonso Ruiz
Dr. Baldev Singh
David Bradshaw
Elena Wayne
Grace Espinoza
Jack Staton
Jose Torres
Melody Chronister
Dr. Oli Bachie
Omar Ramos
Renee Owens
Rosalinda Ramirez-Dominguez
Sylvia Lemus
Vicki Vilorio

**Industrial Technology
Department**

FULL-TIME

Carlos Araiza, Temp
Frances Arce-Gomez
Frank Miranda
Jose Lopez
Jose Velasquez
Manuel Sanchez
Nancy Sanchez
Ricardo Pradis

PART-TIME

Alfredo Rivera
Arturo Juarez
David Martinez
Felix De Leon
Francisco Mayoral
Frank Cervantes
Guillermo Garcia
Javier Jimenez
Jesus Fidel Hernandez
John Fahim
Jose Perez
Jose Roman
Lizeth Merino
Manuel Sanchez
Oscar Cervantes-Marmolejo
Ramiro Salas
Ricardo Jimenez
Ronnie Garrie
Timothy Hutchinson