



Imperial Valley College

Economic and Workforce Development Newsletter

2013-2014 Issue 2 (January 2014)

Industrial Technology Department SOLAR ENERGY



In the photo above, students from Jesus Fidel Hernandez' class are putting into practice what they learned in class. The students installed solar panels at homes, supported by rails, being careful during installation to prevent water leaking into the homes. For their protection, students used harnesses, hard hats, goggles, and gloves.



In this image you can see the rails that support the panels and the electric wiring.

AUTOMOTIVE TECHNOLOGY



Auto Tech uses about 20 mock-ups (boards used for training) with automotive components, which serve as models. Jose Lopez says commercial mock-ups are expensive and components are difficult to understand. Therefore, the Auto Tech Dept. developed mock-ups using our own students' talents.



Jose Lopez says that the mock-ups meet the needs of a variety of learning styles. These units are helpful for mainstream, special education, and limited English proficiency (LEP) students. Since instructions are in English, it's often difficult for LEP students to understand the language and

concepts presented in class. With mock-ups they can see, touch, test components, and compare terms with their assignments.

WELDING TECHNOLOGY



A Welding Technology class fieldtrip was hosted by WestAir Gases, where they got to observe industrial cryogenics and welding gases delivery systems.

Business Department

TAX TIME



Angie Ruiz led some income tax workshops this semester. ~30 students volunteered their time by attending Fridays 10am-2pm, completing a total of 24 hours. In January, they will prepare for the exam they need to get certified. They will be preparing free taxes at IVC and SDSU during tax season.

Child, Family, and Consumer Sciences Department

TRICK-OR TREAT



The Preschool & Infant/Toddler Center kids went trick-or-treating on campus.



Public Safety Department



Congratulations to the women of the Fall 2013 Peace Officer Standards & Training (POST) Level III class. They each shot an average score of 48 out of 50 on their first attempt. Some of them shot a perfect score of 50 out of 50.

Exercise Science, Wellness, & Sports

<http://www.imperial.edu/courses-and-programs/athletics/>

Apprenticeship Programs

Mr. Israel Velazquez successfully passed the Senior Apprentice exam. The exam guidelines set forth by the Joint Apprenticeship Committee (JAC) are as follows:

- Senior Apprentice exam is to be administered only once
- No study guide will be made available to the apprentice
- Apprentice must score a minimum of 80% to successfully pass

Mr. Velazquez' petition will be taken to the JAC for review and approval. Once approved, the IID will reflect Mr. Velazquez' advancement to Senior Apprentice.

Community Services

PHOTOGRAPHY



A new photography class "Getting More from Your Digital Camera" was offered and taught by Gabriel Gonzalez. In this community services class, students learned the basics of photography.

New CTE Buildings

Construction for the new CTE buildings is scheduled to be completed by April 2014. Classes and labs will be ready for instruction beginning Fall 2014.

One building will house Public Safety, the other will house Industrial Technology and the EWD Office.

National Science Foundation Grant (Alternative Energy)

Rick Johnson, NSF PI, met with College of the Desert (COD) and Cal Energy representatives to discuss training and other educational venues that may assist in their recruitment and retention of employees. He reported the following: "Currently, Cal Energy has 19 active openings with more to come. Cal Energy was recently purchased by Mid-American Energy creating a diverse portfolio (eg geothermal, solar, wind, mining, etc.) disbursed throughout North America, Europe and the Philippines. The Cal Energy brand has operations in Imperial, Riverside, and San Bernardino Counties which is consistent with COD's assigned territory."

The current plan includes creating a regional training consortium in Imperial, San Bernardino, San Diego, and Riverside Counties using established curriculum designed specifically for industry and providing professional development and higher learning within sustainability studies and/or engineer at SDSU.

Perkins Title IC CTEA Grant

One of the major Perkins purchases during the fall semester was that of a wheel balancer for Automotive Technology. This will provide up-to-date equipment compatible with modern vehicles.

Other activities included professional development, advisory committee meetings, and work experience guidance.

SB70



CTE ACADEMY

In November, students from all over the valley, grades 6th thru 9th, attended a CTE Academy organized by Martha Garcia. The academy includes workshops in:

- Administration of Justice (by Imperial City Police and their K9 dog, Corbi)
- Energy Efficiency Technology
- Emergency Medical Tech

CTE FIELDTRIP



These same students attended a tour of the SDSU main campus and visited the Ruben H. Fleet Science Center at Balboa Park.

Outreach

BUSINESS SHOWCASE

IVC participated at the Business Showcase on January 9th. The community was able to get a glimpse of our college's programs and services and asked questions.

VIDEO →

http://www.ivpressonline.com/videos/video-businesses-showcased-at-annual-imperial-valley-joint-chambers-of/video_6ff54b54-79d3-11e3-be47-001a4bcf6878.html

PICTURE →

http://www.ivpressonline.com/news/local/business-showcase/image_4b5c94a0-79c4-11e3-a452-001a4bcf6878.html

Regional Consortium

EVENTS

Faculty Association of CA Community Colleges (FACCC)
Policy Forum

The Escalating Fight Over Accreditation: Lawsuits, Legislation, Audits, & More
Jan. 24, 2014

DeAnza College, Cupertino
<http://www.faccc.org/>

Academic Senate for CA Community Colleges Academic Academy 2014

Feb. 21-22, 2014

Silverado Resort and Spa
Napa <http://www.asccc.org/>

American Association of Community Colleges (AACC)
Targeting Change

Feb. 26-28, 2014

Hilton San Diego Resort & Spa
<http://www.accca.org>

Faculty Association of CA Community Colleges (FACCC)
Advocacy & Policy Conference

Mar. 2-3, 2014

Holiday Inn Sacramento - Capitol Plaza
<http://www.faccc.org/>

CA Community College Association for Occupational Educ. (CCCAOE)
Educational Balance: Redesign, Reinvent & Reset Part II

Mar. 12-14, 2014

Holiday Inn Sacramento - Capitol Plaza
<http://www.cccaoc.org/>

[San Diego/Imperial Counties Regional Consortium Website](http://www.sandiegoimperialcountiesregionalconsortium.org/)

Local

Upcoming Events

IVC Athletics/Sports Games:

<http://www.imperial.edu/courses-and-programs/athletics/>

Business Showcase, Thursday, January 9, 2014, IV Expo, Imperial

First day of IVC Spring Semester

January 21, 2014



Mid-Winter Fair February 28 - March 9, 2014, IV Expo, Imperial
[Renewable Energy Summit](#), March 12-14, 2014, Quechan, Winterhaven

2nd Annual Capital Readiness Workshop, (unconfirmed) April 2014, IVC, Imperial

Annual Career Technical Education (Applied Sciences) Expo, Thursday, April 17, 2014, IVC (in front of 2700 building), Imperial

Child Development Promotion Ceremonies May 2014, IVC Preschool and Infant/Toddler Care Center, Imperial

POST Graduation, May 2014, IVC Gymnasium, Imperial

**Economic and Workforce Development
Division
Staff and Full-Time Faculty**

**Economic and
Workforce
Development
Division Office**

Analisa Veliz
Efrain Silva
Guillermo Vallejo
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**Business
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**Child, Family, and
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Cristina Samano
David Scott Sheppard
Fonda Miller
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Maria Pinuelas
Patricia Lopez
Tracy Osuna

**Exercise Science,
Wellness, & Sports
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Andrew Robinson
Chris Mays
David Drury
Donnye Ross
Enrique Lechuga
Jeff Deyo
Jill Tucker
Jim Mecate
Sandie Noel

**Industrial Technology
Department**

Frances Arce-Gomez
Frank Miranda
Jose Lopez
Jose Velasquez
Lizeth Merino
Nancy Sanchez
Ricardo Pradis

**Public Safety
Department**

Edward Wells
Kathy Rodriguez
Rhonda Ruiz

**Part-Time Faculty
and Consultants**

The EWD Division also has a large list of part-time faculty and consultants that are not named here. We'd like to thank them for being part of our team.

Have a Wonderful

2014!