



Imperial Valley College

# Applied Sciences

## Newsletter

Spring 2009

### Admin of Justice **Sirens On!**



In the Reserve Officer Level III class, students had the opportunity to ride along in a police car to get firsthand experience of what it's really like to be a reserve officer. Sgt. Gerardo Gonzalo's students had to write a report on the incidents they encountered.

### **I Smell a Bomb**



CHP Officer Frank Fernandez gave a presentation to Kathy Rodriguez' AJ 102 class about various training techniques and uses for bomb sniffing dogs in Imperial County.

Alcohol & Drug Studies  
355-6243

### Agriculture **Making the Grain**



The Ag Dept. grew wheat right in our backyard.

### **Ag Day is Back!**

It's been 20 years, but Patrick Pauley, the Ag Club, and local industry reps helped make it a success once again, featuring contests and demos.

### Business **The Gaming Club**



Andres Martinez helped start a new student club on campus called the Gaming Club, made for those game freaks that can't get enough of video and computer games. Competitions are held as fundraisers, with winnings going towards the Children's Hospital and the American Heart Association.

### Child, Family, & Consumer Sciences

### **Let's Talk Potty Training**

The Preschool and Infant/Toddler Care teachers (Patricia Lopez, Maria Pinuelas, Carol Grajeda, and George Vasquez) provided trainings on campus that were open to the community on topics such as potty training and developmental milestones by age 3.

### **Staff Retreat**

The CFCS team attended a retreat to work on measures to improve student learning, program assessment, and team building activities. Outcomes of the retreat will include students' ability to see more consistency between classroom and lab school, strengthen the department as a team, improve the overall program for student success, and evaluate success in lab situations.

### Industrial Technology **Who Needs Gas?**

The Auto Tech Dept. invested in 2 electric car kits. Jose Lopez will be the lead in building them this summer. Students will now get a chance to learn more about renewable fuels, hybrid vehicles, and lots of new concepts important for the auto tech students of today.

## What Color is Your Job?



Gonzalo Huerta and Efrain Silva coordinated an Alternative & Sustainable Energy Seminar held in February. Information was provided on how the California Community College system is working to prepare a **green** workforce, meaning a trained workforce in the alternative and sustainable (solar) energy industries. Instructors gained extra knowledge that they'll be able to use integrate in class.

### Dam!



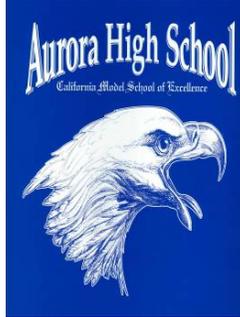
The Water Treatment Dept. visited the Hoover Dam to study how dams supply irrigation and hydroelectric power.

### Apprenticeships

## Upcoming Programs

Four new apprenticeship programs are in the works: Hydro Operator, Instrument Technician, Power Plant Operator, and Telecommunications Technician.

## Nursing, Health, & EMS Aurora High School



Thru Contract Ed, the Nursing Dept. began a project with Aurora High School to teach Intro to Healthcare, Medical Mathematics, and Medical Terminology to Aurora High School students. Aurora High is an alternative education school in Calexico. This project provides a chance for these young students to get a head start to their medical career education.

### Community Outreach

## Business showcase



## Applied Sciences Expo

Joe Espinoza once again coordinated the Applied Sciences Expo in April. Hundreds of students from the valley attended to learn about different career technical education options available at IVC.

## Other CTEA/Perkins

The following CTEA/Perkins Reports were finalized, submitted, and approved:

- 08-09 2<sup>nd</sup> Quarter Report
- 08-09 3<sup>rd</sup> Quarter Report
- 09-10 Local Plan

## Important Dates

**10/5** Career Fair/College & University Day

**11/14** Ag Field Day

## Jr. High Academies

A CTE academy was coordinated on Saturday, March 28<sup>th</sup> where ~100 Jr. High students each attended 3 hands-on workshops. Topics included ag, air-conditioning, auto tech, AJ, chemistry, construction, electrical wiring, electronics, nursing, and welding.

A one-week summer academy was held in June where about 70 Jr. High students recruited by IVROP attended hands-on workshops in the fields of health, public utilities, and transportation. Both of these academies were made possible by the SB70 Grant.

## Professional Development Opportunities

--Women & Wealth: Strategies to Strive in Tough Economic Times, SD (7/17) FREE

--NexTrend in LA - Green Jobs in Energy Efficiency and Solar, LA (7/23) FREE

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