



**SUMMER 09**

**Lake Worth Campus**

**Inside this issue:**

T&I Continuing Education	1
Aeronautical Science	1
Industrial	2
Automotive	2
Green Expo	3
Contact the T&I staff	4

**Aeronautical Science Continues a Tradition**

It's tough to walk in the moccasins of a legend, like our past department chair Peggy Lang. However, Judy Maxwell is just the person to try. When Lang lost her battle with cancer, Maxwell accepted the position of interim program manager. Maxwell served as Lang's assistant for several years but left the program to focus on her family. When Lang first became ill, Maxwell agreed to step in and



help out. After a national search, she accepted the position of Aeronautical Science Faculty/ Department chair. Now she is leaving her own footprints.

Maxwell's love for aviation

started when she was young. "My dad is a pilot and he got his license the year I was born. Aviation has always been in my blood." She jokes that she has been flying since she was in the womb. If you spend any time around Maxwell, you know she is ready with a laugh—a booming and contagious laugh. She once brought her brand of chuckles on a job interview with Continental

*Continued on page 3*

**Continuing Education Goes International**

Recently, Trade and Industry hosted a group of 16 auto service instructors from Colombia at the Automotive Service Technology lab on PBCC's Lake Worth campus. The instructors were here under a Colombian government program to prepare for Automotive Service Excellence (A.S.E.) exams. The instructors were sent to PBCC by the Colombian government's national training institute, SENA. An agency of the Colombian Government paid for the testing, lodging, meals and travel expenses of the instructors during their stay.

A.S.E. certification is the most widely recognized and accepted credential that an automotive technician can achieve, and is the basis for all of



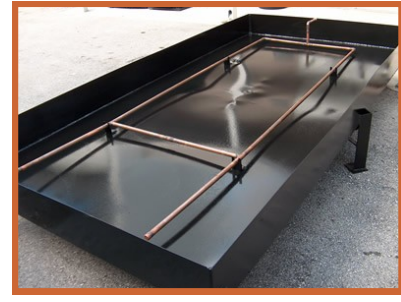
PBCC's Automotive Technology and Diesel Technology classes.

The instructors spent 40 hours pre-

paring for and taking a series of three exams in engine repairs, brakes and steering and suspensions. The exams consist of tough multiple choice questions in which all of the choices may be correct, but the examinee must select the "best" answer. To be a successful technician it's necessary to have both good theory knowledge and hands-on experience.

The program may be expanded in the future to Colombian expatriates living in this area; with conditions improving in Columbia more of its citizens are returning home.

## Hot Time in the Welding and HVAC Labs



Students in PBCC's Heating, Ventilation, Air Conditioning and Refrigeration class collaborated with welding students to produce the flammable liquid simulator tank (above) for use in PBCC firefighter programs. The manifold was built in the HVAC lab; fabrication of the tank and installation of the manifold took place at the welding lab. The tank was painted onsite by automotive program participants.

Welding instructor Bob McKenna said of the project "This is an example of practical application experience students should expect to gain in our industrial programs."

For more information on PBCC Welding, HVAC and Machining programs call (561) 868—3547.



## Firestone Grant Pays Student ASE Test Fees

Automotive Service Excellence (ASE) Certification is the standard by which automotive technicians are judged. Thanks to a donation from Firestone and contributions to the PBCC Foundation by program business partners, the Automotive Service Technology program was able to reimburse students for the cost of their passed certification exams.

PBCC's Automotive Service Technology program is National Automotive Education Foundation (NATEF) certified, and offers high quality, low-cost training in all eight ASE specified areas required for master technician certification.

To learn more about PBCC's Automotive Service and Diesel Technology programs, call Luis Tamayo at (561) 868—3542.



## Continuing Education News

Trade & Industry Continuing Education will once again feature the very popular cosmetology classes this fall. These classes are geared toward cosmetology pro-



fessionals, and includes make-up artistry and hair extensions. New offerings for Fall will include Aromatherapy and Microdermabrasion.

Also offered this fall will be a series of water and waste water treatment classes designed to prepare students for careers in these fields. These classes are required prior to sitting

for state certification exams.

All continuing education classes are taught by industry professionals, so students get the most current education available.

For more information on these and the many other T & I continuing education classes, please visit: [www.pbcc.edu/ti.xml](http://www.pbcc.edu/ti.xml)

### What is your carbon and ecological footprint?

PBCC's Green Institute invites you to join us for our second annual

## Green Expo

October 3, 2009  
10 am—4 pm  
PBCC at Lake Worth  
4200 Congress Avenue  
Lake Worth

Green Expo Web Site  
Green Institute Web site

- Green Vendors and products
- Free presentations and demonstrations
- Household energy
- Water and energy conservation
- Door prizes and kids activities



For exhibitor information please e-mail us at [ti@pbcc.edu](mailto:ti@pbcc.edu)

*Pilot Continued from Page 1*

Airlines. She laughs when she says, "I had my first log book with me and I got a laugh out of the examiner when he saw my first entries were made with one of those Big Chief pencils." What can you expect when you're learning to fly while still in elementary school? It showed she had a passion for aviation at a very young age.

Maxwell uses her experience as an Airline Transport Pilot (ATP), a corporate and charter pilot, as well as a training pilot. She spent more than 16 years as an instructor pilot at local flight schools before coming to Palm Beach Community College. Having gone through big airline interviews, she knows what to tell her

students to expect.

Maxwell was also instrumental in completing an articulation agreement with Boynton Beach High School's Aeronautic Magnet Program. The agreement will allow high

**"My dad is a pilot and he got his license before I was born. Aviation has always been in my blood."**

Judy Maxwell, Aeronautical Science Department Chair

school students to complete Embry-Riddle Aeronautical University classes in high school, then transfer to PBCC to complete their AS degree. They will then complete their junior and senior years at the Embry-Riddle World Wide Campus in Ft. Lauderdale, finishing with a bachelor's degree in aeronautics.

Students will also benefit from the newly designed job

affiliation agreement that Maxwell is working on with local aviation businesses. "We are going to affiliate with charter flight schools, and corporations with corporate airplanes, to give our grads

great interview opportunities," Maxwell said.

As if that wasn't enough, Maxwell was successful introducing a helicopter curriculum in the existing program. "Our first helicopter student has soloed. He will have his license shortly. It's exciting times in the aviation program," said Maxwell.

To become a commercial air-

line pilot more than 1500 hours of specific flight time must be logged. Maxwell said she suggests students graduate from PBCC with commercial multi-engine and certified flight instructor licenses.

That will knock out 300 hours. "Then, while teaching as a flight instructor at

the local flight schools, the students can take evening hour classes at Embry-Riddle Worldwide. Once they graduate from ERAU they should have the flight experience they need as well as the degree required by airlines. That will make them extremely marketable."

Maxwell had big shoes to fill following Lang. She is keeping busy creating a name for herself at PBCC.

## Trade & Industrial Programs

<b>Program</b>	<b>Phone</b>	<b>Program</b>	<b>Phone</b>
<b><u>Apprenticeship</u></b>	561-868-3541	<b><u>Drafting &amp; Construction Technology</u></b>	561-868-3213
<b><u>Automotive &amp; Diesel Programs</u></b>	561-868-3542	<b><u>Industrial Operations Management</u></b>	561-868-3213
<b><u>Building &amp; Construction Specialist</u></b>	561-868-3213	<b><u>Aeronautical Science</u></b>	561-868-3474
<b><u>Commercial Vehicle Driving</u></b>	561-868-3702	<b><u>Machining Technology</u></b>	561-868-3547
<b><u>Cosmetology</u></b>	561-868-3551	<b><u>Welding Technology</u></b>	561-868-3547
<b><u>Commercial Heating &amp; Air Conditioning Technology</u></b>	561-868-3547	<b><u>Continuing Education Contract &amp; Customized Training</u></b>	561-868-3702



E x p e c t M o r e . . . . .

For More Information Go to [www.pbcc.edu](http://www.pbcc.edu)