



# Gulf Coast Process Technology Alliance Newsletter

Issue 6

December 1998

## The 3rd GCPTA Education & Information Career Expo

The Gulf Coast Process Technology Alliance (GCPTA) held its 3rd Education & Information Career Expo at the San Jacinto College - Central Campus Ballroom during the month of September where over 240 students attended. The focus of the event was for students from the Process, Instrumentation, Machinist, Electrical, and Laboratory programs of local community colleges to begin networking relationships with industry and their educational/training providers.

Some of the companies that participated in the Expo included: Amoco Chemical, Albemarle, BASF, Bayer, SkillMaster, Colonial Pipeline Company, Kelly Scientific Resources, Lyondell-Citgo Refining Company, and Exxon Company U.S.A.

School participation was excellent. Every school that received Expo information had students attend. The three colleges with the most students attending were Lee College with 121 students, San Jacinto College - Central Campus with 39 students, and College of the Mainland with 39 students. Other colleges that participated were Alvin Community College in Alvin, Brazosport College in Lake Jackson, Lamar University Institute of Technology in Beaumont, Del Mar College in Corpus Christi, and Texas State

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## Calendar of Events

### INTERNATIONAL ALLIANCE

NASSAU BAY HILTON AND MARINA

THURSDAY, JANUARY 14, 1999 - REGISTRATION & RECEPTION

6:00PM - 9:00PM

FRIDAY, JANUARY 15, 1999 - REGISTRATION & MEETING

8:00 AM - 4:30 PM

### DISTANCE LEARNING MEETING

THE UNIVERSITY CENTER

NORTH HARRIS MONTGOMERY COMMUNITY COLLEGE DISTRICT

3232 COLLEGE PARK DRIVE

THE WOODLANDS, TEXAS 77384

THURSDAY, JANUARY 14, 1999

9:00 AM - 4:00 PM

### EDUCATIONAL SUBCOMMITTEE MEETING

COLLEGE OF THE MAINLAND

FRIDAY, JANUARY 22, 1999

10:00 AM - 2:00 PM

### 4TH GULF COAST PROCESS TECHNOLOGY ALLIANCE EDUCATION & INFORMATION CAREER EXPO

SAN JACINTO COLLEGE - CENTRAL CAMPUS BALLROOM

FRIDAY, FEBRUARY 12, 1999

10:00AM - 2:00PM

### ♥♥♥VALENTINE'S DAY♥♥♥

SUNDAY, FEBRUARY 14, 1999

### GCPTA MEETING

NASSAU BAY HILTON AND MARINA

FRIDAY, FEBRUARY 19, 1999

9:00AM - 1:00PM

### GULF COAST API CONFERENCE

GRAND CASINO HOTEL & CONFERENCE CENTER

TUESDAY, MARCH 30 -THURSDAY, APRIL 1, 1999

MAILOUTS CONTAINING MORE INFORMATION COMING SOON

Technical College (TSTC) in Marshall.

The next Education & Information Career Expo is scheduled for Friday, February 12, 1999. These companies are getting first choice at potential new employees before everyone else. We hope this one will be even more successful than in the past. For more information, contact Valerie M. Billot at 281-834-0766. See you at the next Expo.

## Fall Enrollment

Fall 1998 enrollment for schools participating in the survey for fall enrollment of students of GCPTA member schools was 2032.

## CO-OP at Texas State Technical College - Marshall

TSTC has a "Co-op" program where students are able to receive on-the-job training, on-site, at an industrial company while completing their degree. At TSTC-Marshall, there are particularly two companies who are currently involved in a "co-op" partnership, Texas Eastman in Longview, Texas and The Bayer Corporation in Baytown, Texas.

The "co-op" program consists of two accredited courses for each technical program. Each course consists of twelve hours of lecture per quarter (12 weeks) and an on job training laboratory with a minimum of 39 hours per week of hands on, actual job experience. Each of the two courses offers six-quarter hours of credit.

The Advantages of Companies forming Cooperative Education Partnerships with institutions include:

1. The opportunity to evaluate a prospective employee's performance.
2. Assessing how well the student handles the obligations of the job.
3. Evaluating the overall effectiveness during the quarter (12 weeks), they are in the program.
4. Allowing the student to experience "real life", on-the-job training, in the work place.
5. Providing the company with trainees who, in a short time, can become employees, who have already undergone pre-employment screening, worked in the environment of the plant and performed many of the responsibilities, which the job requires.

If you would like more information on

Cooperative Education or if your company is interested in obtaining additional information about the Chemical Technology Programs, Cooperative Education and/or implementing a cooperative education partnership with any of the programs offered at TSTC, you should contact **Elaine Frazier**, Program Chair at (903) 935-1010 ext. 3360.

## New Officers

The new officers for the year 1999 are:

<b>Chairman:</b>	Steve Ames
<b>Secretary:</b>	Johnny Payne

## 2nd National Process Technology Education Conference

The Gulf Coast Process Technology Alliance met during October for its Second National Process Technology Education Conference. In attendance, there were representatives from Ontario, Canada; Alabama; Louisiana; Colorado; North Dakota; Kentucky; New Jersey; Oklahoma; Illinois; and Texas. One of the conclusions the attendees came to was to start an International Alliance.

## A Special Thanks...

The members of the Gulf Coast Process Technology Alliance would like to thank the Dow Chemical Company in Freeport, for taking care of postage and distribution of the newsletters.

## Welcome To ...

The Gulf Coast Process Technology Alliance would like to welcome **Leslie C. Hunt**. Leslie serves as Project Director on the Educational Subcommittee. She began her career in the field of instructional systems design about fourteen years ago. Working with companies such as Westinghouse Electric Company (Oceanic Defense Group), Perkin-Elmer's (Electron Beam Technology Division), Rohm and Haas Company, Miller Consultants, Inc., and Training and Development Systems, she has supported these companies by filling positions such as Human Resources Specialist, Manager of Employee Development and Safety, and subject matter expertise. She is currently working on her master's degree at the University of Houston - Clear Lake in Instructional Technology. Welcome Aboard Leslie!

# 4th Gulf Coast Process Technology Alliance Education & Information Career Expo

**San Jacinto College - Central Campus Ballroom**  
**Friday, February 12, 1999**  
**10:00 am - 2:00 pm**

The Gulf Coast Process Technology Alliance (GCPTA) is sponsoring an education and information career expo. The expo will be held at San Jacinto College - Central Campus Ballroom on Friday, February 12, 1999 from 10:00 am 2:00 pm. This is a great opportunity for both industry and technical students to identify future career opportunities. **Students are encouraged to bring resumes, transcripts and certificates** for companies that may be seeking applicants. The focus of this event is not employment offers it is how students can establish a networking relationship with industry and their educational and training providers.

Students participating in the exchange should be from the Process, Instrumentation, Machinist, Electrical, and Laboratory programs of the local community colleges.

Many Oil and Chemical companies such as **Amoco Chemicals, Exxon, Bayer, BASF, Albemarle,**

**SkillMaster, Colonial Pipeline Co., Lyondell-Citgo Refining, and Kelly Scientific Resources,** believe the competitive nature of the business dictates the need for continuing process, technology and other advancements. There will be a **fifty-dollar (\$50) cover charge** for each company who would like to participate in this expo. This will cover booth space and refreshments. Students will be able to assist with parking, giving directions, carrying materials, assisting with setting up booths, etc.

The Alliance believes this event will provide an excellent opportunity to establish networking relationships between industry and their educational and training providers. If additional information is needed please call **Valerie M. Billiot - GCPTA, at (281) 834-0766.** Please complete the registration form below and send to the address on the form. Students can get passes for this expo from their college Industrial Department.

## Meet the Gulf Coast's Newest Workforce Members at the 4th Gulf Coast Process Technology Alliance Education & Information Career Expo!

Company Name: \_\_\_\_\_  
Representatives: 1) \_\_\_\_\_  
                          2) \_\_\_\_\_  
                          3) \_\_\_\_\_  
Company Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_

Your participation <b>does not commit</b> your company to hiring any attendees. A \$50 fee covers each company's registration and refreshments for up to two representatives	
Schedule:	
Company Setup.....	9am-9:45am
Career Expo.....	10am-2pm

**Please make checks payable to:**

Lee College Continuing Education Department  
Attention: GCPTA  
P.O. Box 818  
Baytown, Texas 77522

*You may also pay by credit card by calling: (281) 425-6311 or (800) 621-8722 with a Visa or MasterCard.*

**\*\*\* RSVP by January 30, 1999 \*\*\***

## International Alliance

Some participants in the Second National Process Technology Education Conference and the Distance Education Subcommittee discussed and agreed on forming an Alliance for education and industry from all parts of the world to come together and prosper. Well, this January 15, 1999 you will be able to come join others who are interested in developing relationships with academicians as well as maintaining skill standards. One goal is to provide industry with personnel that have both the knowledge and skills necessary to perform their job task. Three objectives of the International Alliance are: National Test, Certification, and Validation. At the meeting in January, participants/members will be electing officers for the International Alliance. If you would like to participate, please R.S.V.P. by January 12, 1999 by calling Valerie M. Billiot at (281)834-0766. See you there!

## Distance Education Subcommittee

What is Distance Education? Distance Education is defined as transferring knowledge and skills in non-traditional ways. To develop a vibrant interactive distance learning center/system for standards-based new hires and evergreen of current and workforce. Distance Education consists of Quality instruction and training, Common credentials and validation, Just in time/Anytime/All of the time, and Multiple global sites. The next Distance Education Subcommittee meeting is on January 14, 1999 from 9:00 am - 4:00 pm at the University Center (North Harris Montgomery Community College District). Other objectives Alliance members are currently working on are communications, submitting training material, evaluate training materials, course development, etc. For more information regarding Distance Education, call Duncan Welder at (409) 943-7295.

## Educational Subcommittee Update

With the design and development complete on the Instrumentation course, the Educational Subcommittee selected the next two Process Technology core courses for development: "Introduction to Process Technology" and "Safety, Health and Environment". Once again, a Perkins' Grant was secured to underwrite the curriculum development efforts during the 1998-1999 project year.

Since October of 1998, a team of curriculum designers and developers with Training and Development Systems, Inc. (TDS) has been writing objectives and creating instructional strategies for both courses. As of December 15, development was approximately 30% complete in preparation for piloting both courses during spring semester of 1999.

Several campuses will participate in the piloting and formative evaluations of these two courses this spring. All instructors who will assist with the pilot were introduced to the new curriculum during Train-the-Trainer workshops conducted December 17 and 18.

The educational Subcommittee is also in the process of "adopting out" several other core courses for development. Mike Kukuk of Sterling Chemicals has expressed interest in the Troubleshooting course. Dow Chemicals and PPG are each looking into the possibilities of "adopting" courses.

### Gulf Coast

### Process Technology Alliance

Exxon Company U.S.A.  
P.O. Box 3950, NW 82  
Baytown, Texas 77522

ADDRESS CORRECTION  
REQUESTED



If you would like to be on the mailing list for the GCPTA Newsletter, please send a copy of your business card to the return address or fax to Valerie M. Billiot at (281)834-3056.