

## **GCPTA MEETING MINUTES**

Lamar Institute of Technology – Beaumont, Texas

Date: Friday, May 5, 2006

Time: 9:00 am – 1:00 pm

Steve Ames opened the business meeting and welcomed everyone in attendance. There were 53 members and guests in attendance. Introductions were given by all in attendance.

**Approval of Last Meeting Minutes** – Minutes of the January 27, 2006 meeting were approved as written on May 5, 2006.

### **Subcommittee on Rules/By-Laws – Mike Gragg**

The following members were approved by the steering committee:

#### **Voting**

In-District                    Doug Kubala, BASF Corporation, Freeport, TX  
Richard Cox, Baton Rouge Community College, Baton Rouge, LA

#### **Non-Voting**

In-District                    Bill Draper, Design Assistance Corporation, Houston, TX  
Randy Lewellen, Kilgore College, Kilgore, TX

Out-of-District            Charles E. Baukal, Jr., John Zink Institute, Tulsa, OK

### **Welcome to Lamar Institute of Technology —Dr. Robert Krienke, President, Lamar Institute of Technology**

Dr. Robert Krienke welcomed the attendees to Lamar and Beaumont.

### **Recognition Awards – Steve Ames, ExxonMobil**

Steve Ames presented Dr. Robert Krienke, President, Lamar Institute of Technology with a plaque for his many years of service in the GCPTA. Dr. Krienke is retiring from Lamar. Dr. Krienke thanked the GCPTA for this recognition.

Steve Ames presented Mike Gragg, who is retiring from Dow Chemical Company in a couple of months, a plaque for his many years of service in the GCPTA. The plaque acknowledged Mike for his leadership and service in the Alliance, industry co-chair for the Public Affairs Committee, Treasurer, Secretary, member of the Executive Committee. Mike accepted his award commenting about what a great organization the GCPTA is, it has been the best time spent, a powerful group, a good organization, and is well worth all the time you spend supporting it.

Steve spoke about how Mike initiated the PTEC™ program at Dow Chemical Company, Freeport, TX who now only hires PTEC graduates and how fast a company can latch on to an idea with the right champion (Mike Gragg).

### **Introduction of LNG Terminal Panelists—Harry Wood, Lamar Institute of Technology**

Harry introduced the three LNG Terminal panelists; Jim Coucher, Plant Manager, Cheniere; Mike Stuchly, Operations Advisor to the Golden Pass Project, ExxonMobil; and Paul Lacata, Senior Technical Advisor, Sempra.

### **LNGA Terminal Panel Discussion**

Jim Coucher, Mike Stuchly, and Paul Lacata all made presentations on their company's efforts and facilities being constructed in the Louisiana/Texas coastline area. They each pointed out the phases of construction that the facilities were in and their projected on-line productions dates. Each further pointed out all of the safety precautions, logistics, and intricacies involved in constructing these facilities.

Each panelist then took questions from the audience regarding LNG facilities and their projected impact on the nation's on-going supply of natural gas.

LNG—Liquefied Natural Gas—take produced gas from oil and gas fields and cool it to minus 260 degrees Fahrenheit, this changes its phase from gas to liquid. Shrinks to 1/600<sup>th</sup> of its normal volume. It is colorless, odorless and non-toxic. To transport it to the markets that need the natural gas, LNG is pumped into insulated ships that transport it to a receiving terminal. At the receiving terminal it is pumped off these ships and temporarily stored and then re-vaporized through the addition of energy and then delivered into gas pipe lines that then bring it into its final destination. Process is very costly. The LNG industry is working very hard to make an impact to improve the overall efficiency. Technology is the key way they are making a definite impact.

### **Competency Based and Hybrid Apprentices Programs – James F. Carnes, USDOL**

James Carnes made a presentation about the USDOL Apprenticeship Programs and how companies can apply for the programs and its benefits. To find out more about these programs contact James Carnes at [carnes.james@dol.gov](mailto:carnes.james@dol.gov).

### **CAPT Update – Joanna Kile**

#### Skill Standards

- Pharmaceutical work-oriented information is out for a second round (final) validation. Validation is paper-based but can be distributed/received electronically.

#### PTEX Assessments

- Registration information is now available for the Chemical/Refining exam (PTEX-CR) on the website at [www.capttech.org/ptex](http://www.capttech.org/ptex). Additional information regarding assessment construction, test plan, oversight, length, exam security, etc. is also available.
- The Oil/Gas Production assessment (PTEX-OG) is still being piloted. Companies that would like to have their incumbents participate should contact Joanna Kile at [jkile@com.edu](mailto:jkile@com.edu).
- The Item Review Committee for both exams will meet July 27 and 28 in the Houston area. Each alliance will appoint member(s) for these committees.

#### Textbooks

- The Safety, Health and Environment (SHE) textbook has been sent to the publisher and will be in bookstores in August 2006.
- Work has begun on the Equipment textbook (due to the publisher in December 2006). Sponsors are still needed for the following chapters:
  - Compressors (Education)
  - Motors and Engines (Education)
  - Power Transmission and Lubrication (Education and Industry)
  - Cooling Towers (Industry)
- The following textbooks are available from Pearson Custom Publishing
  - Instrumentation (US Citizen Use) ISBN 0-536-85949-3
  - Instrumentation (Non-US Citizen Use) ISBN 0-536-16680-3
  - Introduction to Process Technology (US Citizen Use) ISBN 0-536-10750-5
  - Introduction to Process Technology (Non-US Citizen Use) ISBN 0-536-10750-51

#### Professional Development Opportunities

- BP has provided funding for 2 Alaska Summer Faculty Institutes in July. Faculty participants have been selected and notified.
- Shell has provided funding for 2 Faculty Oil and Gas Production Workshops at the Shell Oil Robert, Louisiana facility. The second workshop will be held June 1 – 2, 2006.

- 14 Faculty Internships have been awarded for this summer; one opening is available – CO (2), DE (1), LA (4), MS (1), NJ (1), TX (5)

#### Critical Issues and Best Practices Conference

- October 4 – 6, 2006 in Houston, Texas at South Shore Harbour Resort
- The Call For Proposals to present is out. Deadline for submission is July 10.
- Faculty scholarship application to attend is also available at website. Deadline for scholarship application is August 4. All scholarships will be processed this year on a reimbursement basis.

#### Program Survey

- 3654 students in PTEC programs (an increase of 99 from last year)
- 735 students graduated with an AAS degree in PTEC during 2004-2005 academic year
- PTEC programs grew from 17 programs in 1999 to 37 programs by 2006
- Number of females in PTEC programs increased by 59 (1.5%)

#### Student Scholarships

- CAPT markets scholarships that recruit applicants from multiple states
- Sponsored by BP, The Dow Chemical Company, Producers Assistance Corporation, and Shell Oil Company
- 13 awarded for 2006-2007: Brazosport (1), BRCC (1), COM (1), LIT (4), Middlesex (1), San Jacinto (1), Sowela (2), Kenai (1), Wharton (1)

#### CAPT Career Awareness Activities

CAPT will fund 11 STeP Institutes for high school females, 3 Teacher/Counselor Open Houses, 5 Parent/Student Open Houses and 2 Career Awareness Workshops for Middle School Teachers. Furthermore, Shell Oil has donated funds for 3 Career Awareness Workshops and BP for 2 STeP Institutes.

#### Virtual Chemical Plant

- CAPT is looking for new, fresh ideas for activities at the Virtual Chemical Plant site. This site contains math and science activities for middle school students. Please visit <http://capt.com.edu/virtualchemplant/> and enjoy the activities that are currently available. This may help spark some new ideas! You may send any ideas to Joanna Perkins at [jperkins@com.edu](mailto:jperkins@com.edu).
- CAPT would like to extend a special thank you to Ed Stiles from Lyondell-Citgo Refinery in Texas for volunteering to review the two newest activities, Mental Math Microbe and Distillation. His expertise and input was valuable to the completion of these activities!

#### Shell NEED Project

- To further the message to our middle school audience, Shell Oil Company funded a curriculum project to be developed through a partnership between CAPT and The NEED Project. This partnership led to the development of an instructional classroom booklet containing hands-on activities in each of four industry sectors – oil/gas exploration, oil/gas production, petroleum refining and chemical manufacturing. The curriculum is in draft format and will be piloted at NEED workshops this summer and ready for classroom implementation this fall.
- Many thanks to our subject matter experts that participated in an educational “kick-off” meeting, assisted NEED staff throughout the curriculum development process and agreed to review the final draft for content accuracy:
  - Keith Tolleson – LTC River Parishes, Louisiana
  - Steve Carlisle – Lyondell-Citgo Refining LP, Texas
  - Jerry Duncan – College of the Mainland, Texas
  - Monte King – Shell Oil Company, Texas
  - Evette Torres – Shell Oil Company, Texas

#### Other News

- The Job Bank is now operational. Student resumes are posted. If you would like to publicize a job posting, contact Chris Carpenter at [ccarpenter@com.edu](mailto:ccarpenter@com.edu) for instructions.

- Internship guides are now available on the website for PTEC Students and Supervisors.
- Student Success Stories will be published in June highlighting 30 successful graduates from 13 states and the Virgin Islands.
- Monthly Math Mania is now available as part of the Virtual Chemical Plant site under the “Teachers’ Corner”. Encourage your middle school contacts to visit this classroom activity developed from USA Today Snapshots at <http://capt.com.edu/virtualchemplant/>.
- CAPT is actively promoting the Incumbent Model with CBIT at Brazosport College. For further information, contact Joanna Kile.

***For further information...***

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**College Advisory Reports**

1. **Texas State Technical College-Marshall, TX – Bobby Smith** reported the following:
  - 23 students enrolled
  - 10 expected graduates
  - 2 students on scholarships
  - **New Equipment:**  
 A 30kw steam boiler has been purchased. It will be installed this summer. Treated water from the reverse osmosis unit will be used as boiler feed water.
  - **Advisory Committee Meetings:**  
 Met January 26, 2006  
 Scheduled to meet April 27, 2006  
 Hot Topics:
    1. SteP Camp
    2. Vision/Mission Statements
  - **New Best Practice:**  
 All key information about the advisory committee (membership, minutes, meeting dates, mission and vision statements) is now available from the TSTC Marshall web site.
  - **Upcoming Events:**  
 STeP Camp the week of June 5. The camp will be 4 days/3 nights. Two plant tours plus a boat ride on Caddo Lake are on the agenda.
2. **Mississippi Gulf Coast Community College – Tommie Broome** reported the following:
  - 22 students enrolled
  - 6 expected graduates
  - ?? students in Interns/Coops
  - 1 student on scholarship
  - **Comments:**  
 Industry Partners-Chevron, Pascagoula Refinery and Mississippi Power are planning to offer a number of summer internships for 2006. Shell Offshore is planning to offer Pre-employment testing on site soon. We graduated 4 students in May of 2005 and three are working with Mississippi Power and one with Chevron, Pascagoula Refinery. I have 16 new majors as of Fall 2005.
  - **Student Organization Activities:**  
 Students are encouraged to join Skills USA.
  - **Advisory Committee Meetings:**  
 Met June 2005  
 Scheduled to meet Fall/Winter  
 Hot Topics:

Summer Internships and placement of graduates. Plans to meet have to be put on hold as all Industry Partners recover from Hurricane Katrina.

3. **San Jacinto Community College Central – Mike Speegle** reported the following:

- 241 students enrolled
- 20 expected graduates
- 1 student in Interns/Coops
- 12 students on Scholarship

**Comments:**

- Eight students received \$500 scholarships from Lubrizol; 4 female students received special \$1000 scholarships from Lubrizol.
- Spirax/Sarco, the largest manufacturer of steam equipment in the world presented 6 hours of free classes to sophomore level process tech students on steam systems, the basics of steam, steam traps and condensate systems. This was conducted at their facility in Deer Park.
- The tool trainer unit completed in November of last semester is being used for training on equipment isolation and basic operator maintenance. Students are required to select the proper tools, replace gaskets and valves.
- **High School PTEC™ Programs:**  
Consulting with Pasadena High School about dual credit courses. Joan Mullinax is pursuing this endeavor. She has come to an agreement with two high schools on dual credit.
- **New Equipment:**  
Spirax/Sarco donated a condensate pump system on a skid to the department. They will advise on attaching it to the pilot plant distillation tower.
- **Advisory Committee Meetings:**  
Met April 5, 2006  
Scheduled to meet September 20, 2006  
Hot Topics:
  1. Review of syllabi
  2. Dual credit courses between high school and college
  3. Review of documents for the 2006 female summer institute

4. **SOWELA Technical Community College – Linton Lecompte** reported the following:

- 224 students enrolled (spring 2006)
- 23 graduates (fall 2005 and another 12 for the summer semester for a total of 35)
- No students in Interns/Coops
- No students on scholarships  
We have ten seniors in our spring 2006 semester and we expect all to complete their degree requirements. We have about 94 plus first semester students.  
Comments:  
We had a student (Cindy Winch) who participated in the Shell internship summer 2005, completed degree in the fall of 2005 and is currently working for Shell Offshore.  
We expect a couple more internships this summer; we have about six students that are very interested.
- **Student Organization Activities:**  
Our students participate in our student government association and hold several positions (offices).
- **High School PTEC™ Programs:**  
0 students participating  
0 high school participating  
**Comments:**  
We do have a Tech Prep program where students are allowed to earn dual credits—high school and college.  
Our Tech Prep Program is in place, however, we do not have any PTEC™ students participating.
- **Advisory Committee Meetings:**  
Met April 12, 2006  
Scheduled to meet May 10, 2006

Hot Topics:

- \* Recruiting High School Students. We actually visited/recruited at 20 local high schools as of April 13, 2006.
- \* Girls Summer Camp
- \* SOWELA had its pre-registration (summer 06) on April 11, 2006 and we have 90 PTEC™ students pre-registered.

▪ **New Best Practice:**

We are currently trying to increase our web class participants.

Most recently, Linton Lecompte, Ernest Duhon, Phil Ward, and Cheryl Trahan attended a web class workshop facilitated by CAPT/John Dees. Both Phil and Ernest are facilitating web classes this semester. This was a real success. THANKS to ALL. Web Classes are doing very well at SOWELA.

▪ **Upcoming Events:**

We've been awarded the funds to put on a Girl's Camp this summer. I need to identify when school ends because I would like to schedule it for the very first week of the students' break.

5. **Louisiana Technical College-Ascension Campus – Cleve Marchand** reported the following:

- 61 students enrolled
- 2 expected graduates
- 2 students in Interns/Coops
- 7 students on scholarship

**Comments:**

The local companies are still providing students with scholarships and with internships.

▪ **Student Organization Activities:**

SGA had their Activity Day on April 13, 2006.

▪ **High School PTEC™ Programs:**

11 students participating

1 high school participating

**Comments:**

Problem scheduling reduced number of students this year.

▪ **New Equipment:**

- Received a \$5,000 donation from Shell Chemical-Geismar, LA to be used in the PTEC™ program
- Received a \$50,000 Carl Perkins Leadership Grant for 17 Simulation Models and 10 Computer Systems
- Received another \$50,000 Carl Perkins Leadership Grant for acrylic models, pump cut-aways, pump cavitation, and fluid bed catalytic cracking unit
- Received the Simulation of "Glass Lab" E from Carl Perkins Tech Prep funds for \$5,400

▪ **Advisory Committee Meetings:**

Met March 14, 2006

Scheduled to meet May 9, 2006

Hot Topics:

Goals for 2006

Membership to PTEC™ Advisory Board

▪ **New Best Practice:**

Scheduling students

Working to put a required Oil & Gas Production course into our program

▪ **Upcoming Events:**

Receiving additional "Glass Labs"

6. **Lamar Institute of Technology – Walter Tucker** reported the following:

- 285 students enrolled
- 28 expected graduates
- 8 students in Interns/Coops
- 15 students on scholarships

**Comments:**

- ExxonMobil has donated \$35,000 to LIT for scholarships and equipment

- Firestone Polymers has donated \$3,000 for 12 scholarships
  - DuPont—Sabine River Works has donated \$1,500 for 3 scholarships
  - BASF—TOTAL has donated \$5,000 for two scholarships
  - Invista has donated \$1,000 for two scholarships
  - ChevronPhillips has donated \$1,000 for two scholarships
  - **Student Organization Activities:**  
Our OPT club has taken two tours this semester. One to TOTAL in Port Arthur, TX and one to Eastman Chemicals in Longview, TX. Both tours were very enjoyable and really appreciated by all who attended.
  - **Advisory Committee Meetings:**  
Met February 23, 2006  
Scheduled to meet May 4, 2006
  - **New Best Practice:**  
LIT will conduct a 48 hour continuous run April 27-28.
  - **Upcoming Events:**  
LIT will hold a SteP seminar June 16  
LIT will hold a Career Awareness Seminar in August
7. **Baton Rouge Community College — Richard Cox** reported the following:
- 251 students enrolled
  - 39 expected graduates
  - 12 students in Interns/Coops
  - 23 students on scholarships
  - Comments:**
    - There are currently 7 PTEC™ students in PTEC™ 291 Internship. ExxonMobil Plastics has taken two (2) interns, Aydell one (1), ExxonMobil Refining one (1) this semester. Shell Chemical is anticipated to take 2-3 interns. Dow now has 6 new interns. Placid has 1.
    - Several students have applied for available E&P internships at BP and Shell. Four (4) were accepted by SEPCO.
    - ChevronPhillips Chemical has requested at least 5 candidates to test for internship/hiring.
    - Hexion Specialty Chemicals asked for 2 candidates for hiring.
    - Georgia Gulf will be hiring up to 5 operators and have asked for candidates from our college.
  - **Student Organization Activities:**  
We had a PTEC™ Mixer at our facility for industry, students, and faculty April 20.
  - **High School PTEC™ Programs:**  
15 students participating  
2 high schools participating
  - **Advisory Committee Meetings:**  
Met April 27, 2006  
Scheduled to Meet May 25, 2006  
Hot Topics:
    - Critical need for internships—We are now in need of more students to meet the growing demand and needs of industry. BRCC has done a media blitz, and we have received numerous inquiries and hopefully applicants to the program.
  - **New Best Practice:**  
To track BRCC PTEC™ graduates by using an Access Spread Sheet. The information is useful in enhancing contact networks within the companies employing BRCC graduates, in identifying new employment opportunities, in connecting graduates seeking employment with those opportunities, and in identifying graduates willing to share their experiences with current PTEC™ students.
  - **Upcoming Events:**  
BRCC will host 2 PTEC™ summer camps the weeks of June 19 and June 25. We also will host the Career Builders' Girls' Camp on July 10.
8. **Alvin Community College – Mark Demark** reported the following:

- 140 students enrolled
- 30 expected graduates
- 0 student in Interns/Coops
- 3 students on scholarships  
\*These 3 are Process Technology scholarships. Unless I were involved in arranging the scholarship, I would have no idea how many students are on other types of scholarships.
- **Comments:**  
Building the Pilot Plant with maximum use of student labor remains a high priority.
- **Student Organization Activities:**  
No Process Technology student organization
- **High School PTEC™ Programs:**  
No students participating  
No high school participating  
Comments:  
High schools in the ACC area have shown no interest in creating TechPrep programs in the area of Process Technology.
- **New Equipment:**  
Natural gas – to – liquids Pilot Plant on schedule for startup in Summer 2006. ACC students are doing 95% of the work: design, drafting, welding, and fabrication.
- **Advisory Committee Meetings:**  
Met December 14, 2005  
Scheduled to meet June 21, 2006  
Hot Topics:
  - Election of Committee Chairperson – still open
  - Reconfirmation of Vision, Mission & Objectives
  - Audit 2007
- **New Best Practice:**  
Incorporated “Project Interview” into PTAC-2420 *Process Technology II*. This is a significant contribution of time on the part of local Process Technology industry.
- **Upcoming Events:**
  - Process Technology Spring Forum 5-3-2006: one-day program, 5 students and 2 teachers/advisors from district high schools. Included plant tour and presentations by adjuncts and ACC staff.
  - Evening Process Technology Open House 6-13-2006, 5:30 – 8:00 p.m. open to everybody.

9. **College of the Mainland – Jerry Duncan** reported the following:

- 300 students enrolled
- 55-60 expected graduates
- 8 students in Interns/Coops
- **Comments:**  
All of the COM Spring interns at BP were hired.
- **New Equipment:**  
Simulation software has been received from the vendor and is now being integrated into our core courses. COM has purchased a new 15-ton chiller to replace the aging 7 ½-ton chiller on the GSU. Preparations are being made to develop a 20-foot high structure which will allow students experience climbing and operating large valves. Preliminary layouts are being made on the reactor laboratory.
- **Advisory Committee Meetings:**  
Met April 11, 2006  
Scheduled to meet August 8, 2006  
Hot Topics:  
The Instrument 1 and Instrument 2 courses have been combined into one course for the 2006 fall semester. The plan is to pilot the course this summer.
- **Upcoming Events:**  
The 40 hour run is scheduled for 5/4/06

10. **Nunez Community College – Larry Goodwin** reported the following:

- 23 students enrolled
- 0 expected graduates
- 0 students in Interns/Coops
- 0 students on scholarships

**Comments:**

We are continuing to reorganize from the affects of Hurricane Katrina. The Advisory Committee will be meeting this month to re-establish our program. We will address student internships, scholarships, and equipment for our lab.

- **High School PTEC™ Programs:**

Comments:

We have had initial contact and have additional meetings scheduled for initiation of instituting The Introduction to Process Technology into the St. Bernard High School system. We are also negotiating with a portion of Orleans Parish (West Bank) at O. Perry Walker High School to do the same there.

- **New Equipment:**

- We have recently had Bayport Technical & Training build a Pipe Flange Trainer; a “hands-on” trainer that is now part of their catalog.
- We have recently had DAC build a Hose Connection Trainer; a “hands-on” trainer that is now part of their catalog.
- We are at present, having several dynamic training models constructed that have not previously been available on the market. This will add significantly to the training potential of any school that may utilize these new items: Acrylic Floating Roof Tank Demonstrator; Acrylic Centrifuge Demonstrator; Acrylic Charcoal Filter Demonstrator.

- **Advisory Committee Meetings:**

Scheduled to meet May 2006

Hot Topics:

Due to Hurricane Katrina at least two of our plants are in the process of starting up. It has been impossible for our Committee to meet. We will, however, meet this month to re-establish the function of that Committee.

- **New Best Practice:**

- We have begun the process of NAIT accreditation.
- We continue to use the GCPTA audit system as a guide to build our program.

- **Upcoming Events:**

- We will have completed our very 1<sup>st</sup> semester at Nunez this month. It has proven to be very successful
- We have just completed a “Job Fair” that was very successful.
- We will have a full semester for the fall. We have hired several adjuncts in preparation for the classes that will be taught.
- We will have a non-credit Basic Operator Training class for Murphy Oil in June/July.

11. **Del Mar College – Denise Rector** reported the following:

- 62 students enrolled
- 5 expected graduates
- 3 students in Interns/Coops
- 1 students on scholarships

**Comments:**

In addition to the Valero Refining internship, three students are participating in an internship at Flint Hills Resources. This is the first semester of the Del Mar College/FHR internship and all students report an excellent, educational experience. One of these students is also in the final semester of his Mano A Mano scholarship, sponsored by Flint Hills Resources.

- **High School PTEC™ Programs:**

We have had meetings with Corpus Christi ISD to have dual credit Process Technology courses at one local high school, beginning in the fall, 2007.

- **Advisory Committee Meetings:**

Scheduled to meet summer, 2006

Hot Topics:

Discussion on internships and equipment for the program.

12. **Louisiana Technical College-River Parishes Campus – George Foret** reported the following:

- 227 students enrolled
- 14 expected graduates
- 7 students in Interns/Coops
- 12 students on scholarships

**Comments:**

- The following companies participate in our internship program: Shell Chemicals, Entergy Operation, Inc., ChevronPhillips, Shell E&P, Marathon Petroleum Company, and Dow-St. Charles.
- Scholarships have been awarded by Dow, Shell, Nalco, Career Builders, Dupont, and Marathon.
- Special Program Assistance – PELL, WIA, STEP, TOPS
- **Student Organization Activities:**  
Student Government Association, Skills U.S.A.
- **High School PTEC™ Programs:**  
33 students participating  
4 high schools participating  
Comments:  
Hahnville, Destrehan, Lutcher, St. James
- **Advisory Committee Meetings:**  
Met January 25, 2006  
Scheduled to meet March 29, 2006  
Hot Topics:
  - Safety-Establish dedicated campus PM-Budget for maintaining MEOH Unit and Glass Labs.
  - Facilities-More classroom space is needed to accommodate PTEC™ Program and Spec. training
  - Placements-38 students have been placed for the period January 1, 2006 thru March 21, 2006. Companies include: Marathon, Stockhausen, Pennicile Polymers, Petroleum Services, Valero, Say Bolt, Hutco, and Shell Offshore E&P.
- **New Best Practice:**  
Expansion of Evening Division. Spring 06 Semester – we are offering 15 Evening Courses  
Three on line courses-enrollment evenings -130 students.
- **Upcoming Events:**
  - Oil and Gas Conference-Houston, Texas-Sponsored by Shell E.P.
  - Upcoming specialized new hire training—Dupont, Chevron, Marathon, Dow, Valero
  - Upgrade methanol plant to delta v control system

13. **Delta College – Ron Good** reported the following:

Approximately 40 students enrolled

11 expected graduates in 2007

11 students in Interns/Coops

0 students on scholarships

**Comments:**

Several students are in co-op positions. Three are at Dow Corning Corporation, two are at Dow Chemical, and twelve high school students are applying for summer work at the local companies.

- **High School PTEC™ Programs:**  
12 students participating  
7 high schools participating
- **New Equipment:**  
We had several crates of equipment donated by Dow Corning Corporation. Equipment included instrumentation, blowers and pumps, and piping for the students to disassemble and learn about.
- **Advisory Committee Meetings:**  
Met February 21, 2006  
Scheduled to meet September, 2006

Hot Topics:

Internships and potential scholarships for local high school students. Co-op positions for college students are also currently being discussed.

▪ **New Best Practice:**

We have modified the course schedule to enable more students to get through the process technology course work at a more accelerated pace. This will also enhance the possibility of local companies having a readily available pool for hiring.

▪ **Upcoming Events:**

We have two summer camps scheduled for 8<sup>th</sup>-10<sup>th</sup> grade students. These camps will introduce the younger students to a rewarding career and give them some options for their high school years.

14. **McNeese State University – Dorothy Ortego** reported the following:

78 students enrolled

8 expected graduates

2 students in Interns/Coops

1 student on scholarship

**Comments:**

Students interviewed for internships with Invista, Calcasieu Refinery, BP, Shell E&P, and Chevron-Texaco. Students are interning at Invista and Calcasieu Refining this semester.

▪ **New Equipment:**

Due to damage from Hurricane Rita, labs were held at ABC training until the glass labs were open and usable again.

▪ **Advisory Committee Meetings:**

Met April 12, 2006

Scheduled to meet May 10, 2006

Hot Topics:

- -Recruitment – PTEC™ Blitzes – Partnered with advisory board members to recruit and visited 21 high schools and contacted over 2200 students with the PTEC™ message
- -New PTEC™ web pages linked to Lake Area Industry Alliance website with PTEC™ message
- -Marketing – new radio ads for PTEC™ recruiting used

▪ **New Best Practice:**

- Adapting to damage done to classrooms and building for Hurricane Rita. Utilized Safety, Health, and Environment students to retrieve and remediate water and mold damaged equipment by suiting them up, setting up a dirty and clean zone, and having all materials decontaminated and HEPA vacuumed. Equipment was then brought to our new temporary housing for use in classes.
- Mock Interviews were held with Assistance from Conoco and Westlake Chemical for students graduating this semester.
- Offering some BS courses online this fall for students at distance locations

▪ **Upcoming Events:**

STeP Institute is scheduled for June 12-16, 2006.

**GCPTA Funding – Mike Kukuk**

Mike talked to the membership about funds for the GCPTA. He talked about the soliciting of “grant money”. Mike encouraged the membership to get in touch with whatever resource they might have available where grant writing is concerned and asked that they do the research to find out who gives those kinds of grants stating “let’s see if we can’t put something together to help fund what this organization needs to be doing”. I assure you that if we see some grant money coming in you will see some differences in what the leadership of this organization feels like we are able to tackle. About half of what was talked about in the Vision Meeting the day before this meeting was trying to stay realistic because of resources. Everybody has a fulltime job, everybody is covered with work, and has a very limited amount of time that they can dedicate to the efforts that this organization needs to be about. Mike asked that between now and the July meeting that everyone go back to their institutions, etc. and do questioning and research about grant funding for the GCPTA.

**New Business**

Steve Ames asked for those in the audience who are not members to see Steve Erickson or Ann Treigle about joining stating that it doesn't cost anything to join and wants the GCPTA to continue to grow.

The next meetings are July 28 and November 10, 2006 at the Isle of Capri in Lake Charles. Steve encouraged all the members to attend the meetings.

**Alliance Website**

Gulf Coast Process Technology Alliance Website [www.gcpta.org](http://www.gcpta.org).

Center for the Advancement of Process Technology (CAPT) Website [www.capttech.org](http://www.capttech.org).

Contact the GCPTA at [sderickson@sbcglobal.net](mailto:sderickson@sbcglobal.net).

**Future GCPTA Meetings**

***Friday, July 28, 2006 in Lake Charles, Louisiana***

***Friday, November 10, 2006 in Lake Charles, Louisiana***

**\*\*\* Other Events\*\*\***

***(CAPT) Critical Issues & Best Practices Conference  
South Shore Harbour Resort and Conference Center  
October 4, 5, & 6, 2006***

***October 4 Training and Development Pre-Conference  
October 5 & October 6 Critical Issues and Best Practices Conference***

Meeting adjourned at 1:00 p.m.

Respectfully submitted,

Mike Gragg, Secretary  
Gulf Coast Process Technology Alliance

MG/at