OGPT Advisory Board Committee Meeting Minutes
October 22, 2014
11:30 am

Attendees:
Ragan Dickens, LOGA
Sandra Partain, Dean of TEM, BPCC
Rocky Duplichan, Program Director of OGPT, BPCC
Megan Martin, Assistant Dean of TEM, BPCC
Amanda Hinkie, Adjunct Professor, BPCC
Stephanie King, President of SOGO, BPCC
Larry Cooper, Adjunct, BPCC and Brammer Engineering
Kelly Guilbert, Community Relations Advisor, Encana
Carrie Salinas, Program Director of OGPT, BPCC

Shortly after 11:30 am, Carrie Salinas began the meeting and welcomed the board. She highlighted the importance the advisory board is and how industry input is significant.

Ragan Dickens shared that he has some local operators that he will be happy to engage with to help our advisory board.

Carrie discussed the previous changes in curriculum, including the addition of chemistry, quality management and the removal of Applied Tech Math. The new alignment of the courses is needed in order to acquire Process Technology (PTEC) endorsement which is needed for PTEC certification. This certification requires a site visit, curriculum, and program approval.

Rocky discussed the potential changes to the OGPT 270 course and how it is a Professional Development course. New content for this course will be tested out this summer. There will be a 1 to 2 week well control course for students that are near graduation. At the end of the course, the student will receive a 2 year Well Control Certificate as well as credit for taking the course. This course will also be offered locally to other industry students in this area.

Carrie next discussed the internship course. She explained that this past summer we had amazing internship opportunities. We actually had more internships than students to fill the spots. Several students worked out of town and had different requirements than the ones that were in town. The students are given the opportunity to work with companies. We always welcome companies that need our students. Ragan will send Carrie the list of service companies that he has from right here in the Bossier area. Rocky explained that moving from a 3 hour to 1 hour credit is not a disadvantage to the students because we will be able to pull in the quality management course.
Larry Cooper expressed his concern that our curriculum may or may not meet the needs of the off shore drilling. Rocky explained that he has significant background on offshore and that he addresses this in his classes, as well as compares land and off shore drilling.

Carrie next discussed the different safety and industry certifications that we offer in our curriculum. Kelly asked for more detail on what the Regulatory course entails. Carrie explained that this course covers the regulations that apply to the oil and gas industry. Ragan expressed that he would be happy to come to the Regulatory class each semester and explain what regulation issues are happening now. Also he can emphasize to the students how important it is to know the proper way of giving a speech to the public. This would give the real life examples to the students. The more educated they could be on the industry issues the better off we are to have an educated advocate.

Larry asked if any of our courses cover community/neighborhood relationships. Carrie explained that we do cover local regulations, which typically occur as a result of community concern. It is imperative that we get information out there for those who do not understand the oil and gas industry terms. It is important for our students to be able to speak intelligently to the general public.

Next discussed was the student enrollment. We have 8 students that are scheduled to graduate this semester.

Sandra discussed the ATMAE accreditation. ATMAE will want us to have more graduate/employer information. We will have to prepare official graduate surveys to make sure we meet the student’s needs.

Carrie next went over the Program Learning Outcomes and asked to board to view them. Ragan Dickens made a motion to approve the Program Learning Outcomes for the AAS in Oil and Gas Production Technology. Kelly Guilbert seconded the motion. All approved with no opposition.

Carrie next discussed the AAS degree for Oil and Gas Production Technology. Sandra Partain made a motion to approve the content and the length of the program for the AAS in Oil and Gas Production Technology. Recommendation made to file for a name change to the OGPT 221 to Field Processing and Lab. Kelly Guilbert seconded the motion. All approved no opposition.

Carrie next discussed the CTS in Energy Services. Sandra explained that we are trying to determine if it is useful in its current form or make changes. Kelly suggested that we maybe change the curriculum to the technical side or remote side for the industry side. Sandra explained that originally Shell was in charge of this CTS as far as the content. They have now stepped back and it is in our hands to decide what it is used for. The committee made the recommendation that we send the CTS to some industrial companies to get ideas of what to put in the curriculum so that it is useful. Carrie will send the curriculum out to companies and will send a follow-up email to the board once we receive feedback.
Carrie next discussed our scholarships and our SOGO (Student Oil and Gas Organization) that we have available to our students. Also discussed was Energy Camp Louisiana 2014. This organization was able to provide camp activities for over 45 students throughout the Northwest Louisiana.

Ragan suggested that we get our public relations department involved more to help push this program. There are companies that do not know our program exist. Also suggested is to send out mailers to these local companies to get the information out there.

Carrie reviewed the last meeting minutes and asked to board to view them. Ragan Dickens made a motion to approve the minutes. Kelly Guilbert seconded the motion. All approved with no opposition.

Meeting adjourned at 1:37 pm

Minutes submitted by: Jennifer Parish
Minutes approved by: Carrie Salinas
Oil and Gas Production Technology Advisory Committee
Agenda
October 22, 2014

Welcome and Introductions – Carrie Salinas
Change in Faculty
Industry Guests

Purpose of OGPT Advisory Board – Carrie Salinas

Update on status of program – Carrie Salinas, Rocky Duplichan
Review Program Learning Outcomes
Curriculum
Demographics
Current Certifications

Internship Program – Carrie Salinas

Scholarship Program – Carrie Salinas

Update on Student Oil and Gas Organization – Stephanie King

Energy Camp – Carrie Salinas

Update/tour of new facilities – Sandra Partain

Thanks and Closing – Rocky Duplichan
Next meeting scheduled end of February 2015
WELCOME OGPT ADVISORY BOARD
Oil and Gas Production Technology
Program Information

Industry Members and Support
• Operators
• Engineers
• Consultants

Student Representative(s)
• Student SOGO leaders

BPCC Department Personnel
• Faculty and Adjunct
Oil and Gas Production Technology
Associate of Applied Science

**Lecture Courses**
- Intro to Oil and Gas
- Drilling Complex Wells
- Workovers and Completions
- Regulatory Issues
- Quality Management
- Production and Recovery I
- Production and Recovery II
- Industrial Safety (SafeLand)
- OSHA Hazwoper 40

**Lecture/Lab Courses**
- Electricity
- Hydraulics/Pneumatics
- Pumps and Compressors
- Instrumentation
- Field Processing of Natural Gas
Oil and Gas Production Technology
Associate of Applied Science

Other Courses
• Geology
• Chemistry
• Quality Management
• College Algebra
• Organizational Behavior
• State and Local Government
• English Composition
• Humanities Elective

Work Opportunities
• Computer Applications for Oil and Gas
• Coop – Work + School
• Internship - Summer
Oil and Gas Production Technology
Industry Certifications

Safety
- PEC SafeLand
- (Considering including OSHA Gen Industry 30)
- OSHA HazWoper 40

Industry
- NAPTA (PTEC) Endorsement
- Siemens Mechatronics Level I
- (Optional certification by taking Mechatronics course)
Oil and Gas Production Technology
Status Update

- Students Enrolled: 145
- Graduates, Fall 2014: 8
- Sections Offered: 24

- Student demographics
  - Average age middle 20’s
  - Serious students
  - Many employed in the industry
  - Veterans
Energy Services
Certificate of Technical Studies

- Basic Mechanics Lab/Lecture
- OSHA 30 Hour Industrial Safety
- Hydraulics and Pneumatics
- Applied Technical Math
- Basic Electricity & Lab
- Pumps and Compressors & Lab
- Basic Digital Electronics
- Instrumentation & Lab
- Programming & Problem Solving
- Information Technology
- Mechatronics Level I & Lab
- Electives:
  - Field Processing of Natural Gas and Lab
  - Electric Motor Controls and Lab
Current Status

- Students Enrolled: 25
- Graduates, Fall 2014: 8
- Sections Offered: 12

Student demographics
- Average age middle 20’s
- Students who need a shorter employment re-entry
- Generally, unemployed and need supportive services

Challenges
- Integrating Mechatronics into the vocabulary of employers
- Finding students who have talent in the three focus areas of mechatronics
OGPT Internships

Requirements to host internships:
* 8 weeks – 16 weeks
* Variety of experiences
* Observe, help, and perform tasks

How students qualify for internships:
* Complete 30 credit hours of degree program
* Complete Safe Land/HAZWOPER Certification
* Have appropriate GPA
* Be mature and responsible enough to handle field work
* Agree to the terms of the internship
* Complete all necessary documents
* Interview and be selected by the host company

Companies are needed to host internships
OGPT Internships

Typical internship providers

- Operating Companies
- Various Consultants
- Sales, Service Companies
- BPCC

Student internship experiences:

- Research
- Office personnel
- Field personnel, including roustabout, equipment maintenance, lease operations
- Other entry level positions
- Misc. training
- Leads to full-time employment

Companies are needed to host internships!
Scholarships

Scholarships awarded for:
• Academic merit, 3.5 and 3.0 GPA
• Dedicated student
• Transfer students
• Over 30 scholarships awarded to date

Scholarships awarded by:
• Industry Support
• SOGO fundraising

Scholarship amounts:
• $1000.00 for 3.5 academic merit; 2-3 awarded
• $500.00 for 3.0 academic merit; 2-3 awarded
• $250.00-$500.00 for dedicated student; 1-2 awarded
• $250.00-$500.00 for transfer student; 1-2 awarded
• Tuition and expense based, 1 awarded

Companies are needed for scholarship opportunities!
Sponsored by LOGA

- First student LOGA chapter in state
- All students in degree program are potential members
- Work with LOGA at functions
- Volunteer to help with energy camps
- Help sponsor career day
- Serve as ambassadors for the program

Previous Activities

- Assist with LOGA State of the Industry Event
- Assist with other LOGA events, such as golf tournament and sporting clay events
- Ambassadors for the program to other groups
Energy Camp 2014

Camp Locations:
- BPCC
- SUSLA
- NSU

Outreach:
- Each camp targeted high school students from local parishes, Bossier, Caddo, Red River, and Natchitoches parishes. Each camp had at least one lead instructor and teacher observer/assistant, all of which instruct STEM curriculum from local high schools or colleges.
- Energy Camp Louisiana 2014 was able to provide camp activities for over 45 students throughout the Northwest Louisiana. Coordinator, Instructors, and teacher observers were all from STEM related programs. This allowed for engaged instructors to the program, allowing for student engagement related to the energy sector.

Assistance Needed!
QUESTIONS/COMMENTS

- New business?
- Adjunct instructors always needed
- Calendar upcoming events
  - SOGO Fundraisers
  - SOGO Speakers
- Closing Remarks