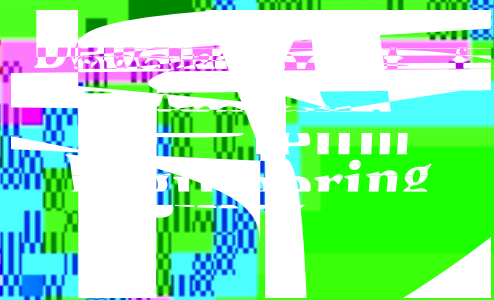




LSU



Spring

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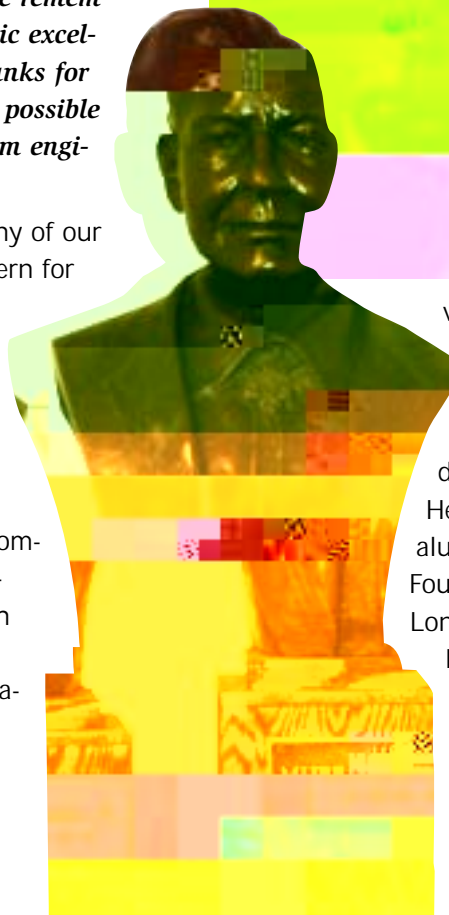
Portrait of Murray F. Hawkins, Jr.

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“WE dedicate this sculpture in his honor, so that he might watch over these students, so that we remember the tradition he established for academic excellence and concerns for students, and in thanks for this classroom, which he designed to make possible the demonstration of fundamental petroleum engineering principles.”

The department is frequently reminded by many of our distinguished alumni about the tradition of concern for students and personal attention established by Benny Craft and Murray Hawkins. Many of these comments are recorded in the written “reflections” of those alumni inducted into the engineering hall of distinction.

During the presentation of the sculpture, Ted commented on Murray’s ability to break down complex petroleum engineering problems into fundamental concepts that could be demonstrated with experiments conducted in the classroom. The classroom was designed with an adjacent preparation room where the demonstrative equipment could be set-up on a rolling table that could be brought into the classroom. One of the set-ups was a PVT phase cell mounted with cameras for



visual demonstrations of bubble point, dew point, critical point, and phase separation behavior.

Murray continues to be interested in the department and dislikes all of the attention. He and Julia still enjoy keeping up with alumni and recently attended the LSU Foundation white tie event in which Harry J. Longwell was awarded with an honorary Doctor of Science in August 2004.

Brad is currently working on a similar sculpture of Benny Craft, which will also be placed in the classroom.

- e n re... r ne

Bust of Hawkins sculpted and donated by Brad Bourgoyne.

Majid Davoudi and Hakan Guner are the MS students who are currently working on this project. One project researcher, Asis K. Das, already graduated in May with an MS in Petroleum Engineering. His thesis was entitled “Simulation Study Evaluating Alternative Initial Responses to Formation Fluid Influx during Managed Pressure Drilling.” Asis is now working with Blade Energy Partners in Frisco, Tex* XUbScpMetr6EYWUSbbUY*XUUXYWZMKbEYWUSoNRXFNVbMriscNSo—WJ projeMo,NRXcont

Alumni News

The Craft and Hawkins Department of Petroleum Engineering has a diverse student body. Last year 194 of the 245 undergraduate students were from Louisiana, and many of these Louisianans have a family heritage in the oil industry. Some of our students come from elsewhere in the United States. We have international undergraduate and graduate students from China, Ghana, India, Iran, Lebanon, Mexico, Nigeria, Saudi Arabia, Serbia, Suriname, Trinidad and Tobago, Turkey, and the United Arab Emirates. We believe the strong service to Louisiana residents and the introduction to the diverse, international E&P industry are strong, balanced parts of our educational experience.

W. C. (Zeke) and Amy Zeringue

Zeke's journey to petroleum engineering began in a tomato patch near Waggaman, Louisiana. Peter Phillip, Jr., the tomato farmer's son, was enthusiastic about LSU's department. His friend Peter's enthusiasm, combined with the attractiveness of outside work, drew Zeke to Baton Rouge in 1967.

When Zeke drew number 35 in the draft and went to boot camp as a reservist, Professor Bill Holden helped him work around scheduling problems in an effort to graduate fairly quickly. Zeke fondly recalls the twice-weekly drives to the satellite classes with Prof Holden, and Prof Holden's support.

Although he initially hoped to work for an E&P company, Zeke went to work with Halliburton, beginning in Houma. Over the years, Halliburton sent him all over the US and later internationally, including providing world-class pumping horsepower for famous blowout recovery teams like Red Adair and Boots and Coots. Zeke continued to advance, and retired from Halliburton Energy Services after serving as president (reporting to Dick Cheney, then president of Halliburton Company). He later pursued opportunities in seismic surveying (with Input-Output) and in software

(WellLogix). His current career, raising and racing thoroughbreds, is a bit different but - like engineering - requires thought, teamwork, and risk tolerance.

The contacts with his professors and the large class of '71 (Profs Hawkins and Craft had been working hard to build a nationally prominent program) were a great help to Zeke as he began his career. He has repaid the favor by supporting the department as a member of the Industrial Advisory Committee, and recently endowed a scholarship in the department: he felt blessed in what he was able to accomplish and wanted to give something back.

Asked about his experiences in the industry, Zeke said, "There are a lot of opportunities out there for PETE students. And these service companies, there are some great opportunities out there. I'd encourage all students to look very broadly at what career works best for them." It seems to have worked out well for him.

For Amy, entering the oil industry seemed natural. "Growing up in the oil industry allowed me to gain an appreciation for its culture, history, and opportunities." She joined LSU to major in chemical engineering and planned to go to medical school, but found "...the knowledge and skills gained through the petroleum engineering curriculum and the opportunities presented upon graduation convinced me that entering the industry was the best option. Ten years later, the correctness of that decision is confirmed. I can't imagine having gone to another university or selecting another industry." Amy now works in a consulting firm, and finds that "a degree in petroleum engineering from LSU lends instant credibility as I work with our oil and gas client base." It seems to have worked out well for Amy, too.

Mohamed Al Marzouqi

Mohamed Al Mazouqi was one of the first United Arab Emirates Students to

Undergraduate Highlights

The 2006-07 academic year was a year of growth for the LSU Craft & Hawkins Department of Petroleum Engineering's undergraduate program. The continued strength in the petroleum industry, because of increasing worldwide demand for petroleum products, has motivated an increasing number of incoming students to pursue the petroleum engineering curriculum. For the first time in over a decade, the introduction to petroleum engineering class (Pete 1010) had 120 students enrolled in it on the first day of class, August 28, 2006. As a result of this increase in students' interest in petroleum engineering, we anticipate that future graduating classes will be larger than past graduating classes of the last decade.

Not only do we have more undergraduate students enrolled in petroleum engineering, but aggregately, they are more academically prepared than in past years. According to LSU's Department of Undergraduate Admissions, the university continues to admit students who are more academically prepared than students in previous years. The latest data on the LSU student population showed that in the fall semester of 2006, the average ACT score of incoming students was 25.1, and over 75% of incoming students had a high school grade point average of at least 3.25 on a 4-point scale.

The 2006-07 academic year began with our annual kick-off barbeque, which the student chapter of the Society of Petroleum Engineers hosts to welcome incoming petroleum engineering students to the LSU campus and returning students back to campus. In addition to the barbeque, over 150 undergraduate and graduate students attended our annual Mock-Interview Panel Discussions in September, wherein industry professionals helped students prepare for the fall interview season by discussing interview techniques and helping students understand the protocol of a professional interview.

Throughout the fall and spring semesters, petroleum companies interviewed LSU students as the demand for petroleum engineering graduates remained at a very high level. The companies that were the most successful at hiring December 2006 and May 2007 graduates were companies that had well-entrenched histories of hiring summer interns, participating in student events, and helping students by financially supporting our department.

In December 2006, the Craft & Hawkins Department of Petroleum Engineering graduated 6 students with bachelor's degrees; in May and August 2007, the department graduated 15 students with a bachelor's degree.

Many of our current students are performing excellent work. For the fall 2006 semester, the following 3 petroleum engineering students made the Chancellor's List: Christopher William Knobles, Mayuri Murugesu, and Cody Steele Rodriguez. For the spring 2007 semester, the following 3 students made to the

Chancellor's List: Mohammad Kanfar, Christopher William Knobles, and William Wilson Watson. To be admitted to the Chancellor's List is no easy task, as students must earn a 4.0 grade point average on 15 or more credit hours of course work completed at LSU.

In addition to the students admitted to the Chancellor's List, for the fall 2006 semester, the following 12 students made the Dean's List: Tom Luca Barbato, Brandon Daniel Hartmann, Stephanie Nichole Hickman, Mohammed Kanfar, Michael Weldon Massengale, Zachary Hunter McCardel, Joseph M.

McGaugh, Richard Lincoln Miller, Melissa Leigh Meyers, Katie Leigh Prater, Jacob Branson Rotolo, and Courtney Elizabeth Sample. For the spring 2007 semester, the following 4 students made the Dean's List: Mohamed Ahmed Abdelrahim, Robert James William Ingram, Mayuri Murugesu, and Brandon Rocquet Sanchez. In order to be admitted to the Dean's List in 2006, students had to earn a 3.5 to 3.999 grade point average on 12 or more credit hours of course work completed at LSU. In 2007 the requirements changed. Students must earn a 3.5 to 3.999 grade point average on 15 or more credit hours of course work completed at LSU in order to be admitted to the Dean's List in 2007.

On behalf of all LSU petroleum engineering students, staff,

Graduate Corner

Each year the department boasts quite a diversified group of graduate students who possess varied educational backgrounds and professional experience. These students represent many countries, and they all share a desire to further their education. In this issue of the newsletter, we've invited two master's degree students to share their interest and insight regarding their personal educational backgrounds and research. These students represent two of the four graduate students who competed in the SPE Gulf Coast Regional Student Paper Contest, hosted by LSU.

Sugar Story — My Research Adventure at LSU

by Marta S. Bermudez

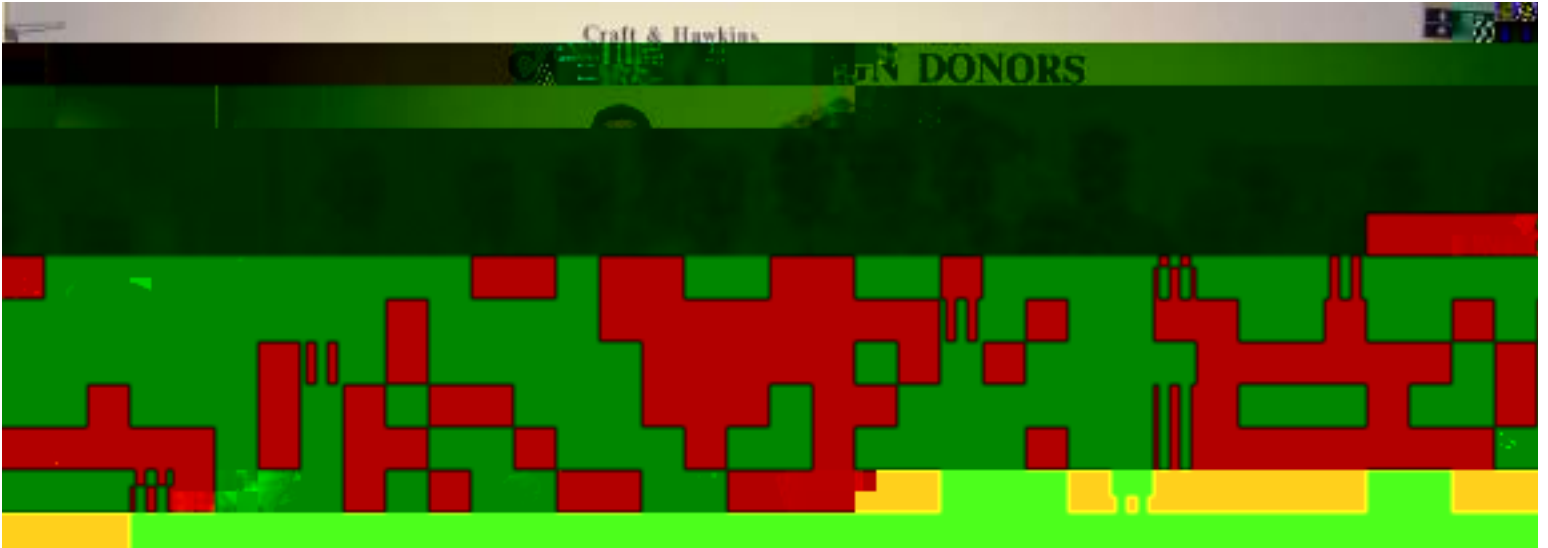
After obtaining my undergraduate degree in chemical engineering in Venezuela, I

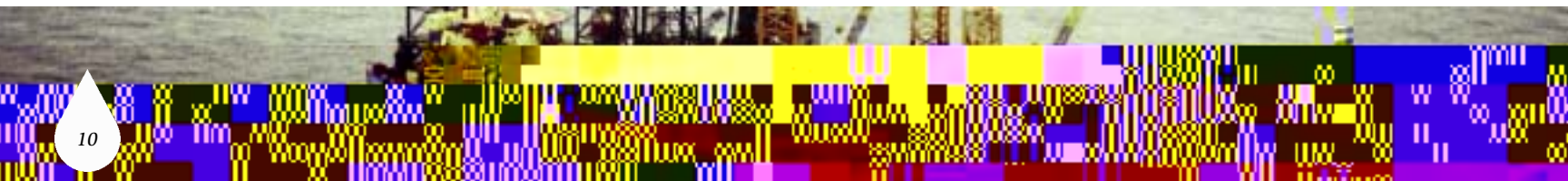


Sagingaliyev, also from Texas A&M, and Third Place went to Md. Imran Md. Hashim from the University of Texas.

Marta Bermudez from LSU won the Masters Division with her presentation entitled "Effects of Sugar on the Thickening time of Cement Slurries". Second Place went to Maria Melendez from Texas A&M, and Third Place went to Foad Haeri from the University of Louisiana-Lafayette.

UniMurugeWCeez





Department Faculty and Staff Recognition

- Richard Hughes received the Tiger Athletic Foundation Undergraduate Teaching Award
- Seung Kam appointed as a session chairperson of "CO₂ sequestration I" in 2006 SPE

We would like to acknowledge our 2006-2007 supporters once again:

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