It has been another exciting year for the Petroleum Engineering program.

Dr. Teufel has retired from NMT. We wish him well in his future endeavors. Thanks to the newly created Kelly/Alumni endowment we were able to hire Dr. Tan Nguyen as a fulltime tenure-track, assistant professor in Petroleum Engineering. Tan has a PhD in Petroleum Engineering from the University of Tulsa; with a research emphasis in fluid mechanics in drilling and production fluids. A detailed profile of Dr. Nguyen is on page 3.

Student enrollment continues to increase at a rapid rate, with total students at 116 (70 UG and 46 grad). Our international ties continue to flourish. Under a recently signed agreement with Yangtze University in China, we have added six new undergraduate students to our program. We also have seen a significant increase in graduate students from Libya. Seven undergraduates and ten Master’s students graduated in the past year. Congratulations!

Current research activity includes investigating the Woodford shale potential in Southeast New Mexico, the potential of ROZs in mature reservoirs, horizontal well performance, and how to improve recovery in a mature reservoir with a non-standard waterflood pattern. More research topics are listed on page 4.

Student support from alumni and professional societies has been phenomenal again this year. The program awarded over $50,000 in scholarships to students, and an additional $30,000 to the department for equipment purchases and facilities upgrades. I want to thank all of you for your support. I’d like to particularly recognize Ken and Marge Fagan for their substantial contribution to initiate the Fagan Scholarship.

If you have any news to share about yourself or other NMT alumni please contact Ms. Karen Balch, kmbalch@nmt.edu or myself at engler@nmt.edu.
Inside the Petroleum Department

NMT Petroleum Engineering Website

The fastest way to receive our newsletter, and other department communications, is to make sure we have your current email address. Simply call Karen (575.835.5412) or send her an email (kmbalch@nmt.edu).

Our website is updated regularly. Information we normally include: current news, seminar dates and topics, event photos, and graduate student defense announcements.

You can also find our spring newsletter on the home page.

Student Lounge

The department, SPE and AADE student chapters shared the cost to fix up the student lounge. New furniture was added: a table, chairs, fridge, coffee maker and bookcases. There is also a couch in the room now.

The goal was to make the room more useful and a place for students to enjoy a quiet place to study. A desktop computer was not added because MSEC is completely wireless; anyone with a laptop can take advantage of this.

Wild Well Control School  March 25-27, 2011

This year, 18 students will attend a two and a half day school with Wild Well Control. The previous school had four simulators. This year, Wild Well Control is bringing three simulators and will utilize the student lounge space for the simulations. MSEC 367 will be used for instruction.

The average cost per student to attend is $250-$300, plus an additional $1,000-$1,200 for meals throughout the weekend. Sponsorships and other funding sources allows the students to attend without having to pay out of pocket for the training and certification.

We would like to thank the Dallas SPE section, their Board Members, Mr. Daniel Auces, Jr., and Bill Marble ('73) for this year’s funding.

Watch our website the first week of April for pictures!
Dr. Tan C. Nguyen joined our department at the beginning of the Spring 2011 semester as an assistant professor. Dr. Nguyen has a Bachelor and Master’s degree in Chemical Engineering.

When asked about his education, research, and what he’s doing at NMT, he replied, “I got my Ph.D. at the University of Tulsa focusing on hydraulics of drilling fluids, rheology of drilling fluids, multiphase flow in pipes and annuli, settling of particles during drilling operations, and cutting transport. I also worked at Tulsa University Artificial Lift Project (TUALP) for one and a half years as a post-doctoral research associate. As a researcher in artificial lift group, I have carried out two research projects including: Electrical Submersible Pump (ESP), and gas lift.

I joined the Department in January 2011. I am so excited to become a part of Petroleum Department. I have been teaching two courses: well design and advanced well-bore hydraulics in drilling. Becoming a member of the department and having a chance to interact with students has truly been a blessing in my life.

Students! I hope we can work together and help the department getting better and stronger in the near future.”

One-Day Workshop for Students

On Thursday, April 7, 2011, Paul Jobe from Schlumberger will be hosting a gas shale completions seminar for our students. On the agenda for the full-day workshops is: shale key characteristics, petrophysical analysis, shale completions, including shale fracturing geomechanics, near wellbore issues, lateral placement and current best practices and design method.

Paul is a 1993 graduate of Petroleum Engineering at New Mexico Tech.

2011 Petrobowl Team

It’s been several years (too long) since NMT had a Petrobowl team at SPE’s ATCE. This year, we have five enthusiastic students ready for the challenge. With the help of other petroleum students, small mock competitions will be held during the fall semester to help prepare the team. Team members are: Nick Ingalls, Brett Fischer, Ross Parks (graduate student); Not pictured: Kyle Pettigrew and Tonya Ross
# 2010 Student Research Topics

<table>
<thead>
<tr>
<th>Graduation date</th>
<th>last name</th>
<th>first name</th>
<th>degree</th>
<th>title</th>
<th>research advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2010</td>
<td>Akanni</td>
<td>Olatokunbo</td>
<td>MS-thesis</td>
<td>Analysis of Bright Water Reservoir Sweep Improvement and Comparison with Polymer Flooding for Improved Oil Recovery</td>
<td>Seright</td>
</tr>
<tr>
<td></td>
<td>Li</td>
<td>WeiWei</td>
<td>MS-thesis</td>
<td>Performance Evaluation and Characterization of a Naturally Occurring Bacterial Community for Removing Petroleum Hydrocarbons From Oilfield Produced Water</td>
<td>Li</td>
</tr>
<tr>
<td>Su 2010</td>
<td>Wilson</td>
<td>Garrett</td>
<td>MS-thesis</td>
<td>Core Analysis of the Round Tank Queen Reservoir, Chaves County, New Mexico</td>
<td>Engler</td>
</tr>
<tr>
<td></td>
<td>Robbins</td>
<td>Tyler</td>
<td>MS-thesis</td>
<td>Tidal and Meteorological Pressure Perturbations for Onshore and Offshore Reservoir Surveillance</td>
<td>Engler</td>
</tr>
<tr>
<td></td>
<td>Muraleedharan</td>
<td>Shanker</td>
<td>MS-thesis</td>
<td>PROTOTYPE DESIGN AND DEMONSTRATION OF PRODUCED WATER PURIFICATION AT WELLHEAD USING COPRODUCED ENERGY SOURCES</td>
<td>Li</td>
</tr>
<tr>
<td></td>
<td>Shinde</td>
<td>Dnyaneshwar</td>
<td>MS-ind</td>
<td>Hydraulic Fracturing in Unconventional Reservoirs: Maximizing Fracture Network While Optimizing Fracture Conductivity</td>
<td>Teufel</td>
</tr>
<tr>
<td></td>
<td>Horbaczewski</td>
<td>Adam</td>
<td>MS-thesis</td>
<td>Mapping &quot;Effective&quot; Fracture Network Connectivity and Simulating Anisotropy in Homogeneous, Bounded, Naturally Fractured Tight-Gas Reservoirs</td>
<td>Teufel</td>
</tr>
<tr>
<td>Spring 2010</td>
<td>Chukwukere</td>
<td>Emeka</td>
<td>MS-thesis</td>
<td>Contribution of Solution-Diffusion and Volume-Migration on CO2 Transport in Ultra-low Permeability Caprock</td>
<td>Li</td>
</tr>
<tr>
<td></td>
<td>Bekniyazova</td>
<td>Assiya</td>
<td>MS-thesis</td>
<td>Effect of Stress-sensitive Permeability on Ultimate Recovery in Tight Gas Reservoirs</td>
<td>Teufel</td>
</tr>
</tbody>
</table>
Student Accomplishments.

- Breanne Dunaway was runner-up to this year’s Student Engineer of the year. [http://www.nmt.edu/nmt-news/303-featured/4071-three-techies-earn-statewide-engineering-honors](http://www.nmt.edu/nmt-news/303-featured/4071-three-techies-earn-statewide-engineering-honors)

- Grad student, Aliph Reena Shiyad, will travel to Houston, Texas, to compete in the AADE National Technology Conference & Exhibition, April 12-14, 2011. **Good luck, Aliph!**

- Two of our students, Breanne Dunaway and Jay Geist, were highlighted as a Standout Techie in 2010. Their videos can be found at: [http://www.nmt.edu/standout-techie-breanne-dunaway](http://www.nmt.edu/standout-techie-breanne-dunaway) and [http://www.nmt.edu/standout-techie-jay-geist](http://www.nmt.edu/standout-techie-jay-geist).

Petroleum Engineering Students in Santa Fe. On February 18, 2011, eighteen students traveled to Santa Fe for the 2011 Oil & Gas Day at the Capitol. A write-up was posted on the NMT website, [http://www.nmt.edu/nmt-news/336-2011/4088-petroleum-students-represent-tech-at-roundhouse](http://www.nmt.edu/nmt-news/336-2011/4088-petroleum-students-represent-tech-at-roundhouse), if you would like to read more about it.

ATCE 2011 Denver, Colorado. **October 30-November 2.** SPE’s Distinguished Lecture Program is celebrating 50 years. The NMT SPE student chapter is planning, and fundraising, for a record-high student attendance at this year’s conference, and there will be an NMT Alumni Reception. Watch our website, your inboxes, and mailboxes for updated information mid-to-late summer.

New Mexico Tech American Association for Drilling Engineers (AADE) student chapter. This is the second year for the newly formed chapter. Their second community service project occurred this March and they chose to raise funds to support breast cancer. The students raised $203, and received matching funds from the Roswell community. All proceeds stay in New Mexico and go to the Patricia K. Jennings Foundation.

The chapter has also formed the Josh Kamas Scholarship fund. See the attached letter for details.
Petroleum Student Wins Industry Scholarship

SOCORRO, N.M. May 12, 2010 – Petroleum engineering junior Breanne Dunaway won a competitive scholarship from the Texas Alliance of Energy Producers Foundation for Energy Education in late April.

Dunaway said she was excited to be the first New Mexico Tech student to win the Joseph King McMahon Petroleum Engineering Scholarship – and the first winner not from a Texas university. Students from nine universities with petroleum engineering departments applied for the scholarship. Dunaway won based on two essays and her academic record.

Dunaway received the $2,500 award at the Alliance’s annual expo in Wichita Falls, Texas, which was attended by more than 1,100 industry representatives.

“I think it was a really good thing for Tech,” Dunaway said. “The few people who had heard of us said this is an awesome school. But not many people at the Expo had really heard of Tech. Now there are 1,100 more people who know about New Mexico Tech.”

Established in 2006, the scholarship helps academically gifted petroleum engineering students who are involved in their campus community. The scholarship committee looks for a student who is expected to contribute to the petroleum industry and encourage others to pursue this field.

Dunaway said she enjoys working with youngsters and encouraging them to pursue science and engineering as an education and career. She has been involved with outreach efforts in Socorro schools through the petroleum department. As vice president of the student chapter of the Society for Women Engineers, she has helped organize outreach projects at local events, like SocorroFest, to encourage girls to pursue engineering.

“I really like working with younger children because it’s important to get them interested in math and science at a young age,” Dunaway said.”

Dunaway developed an interest in math, science and engineering at a young age. As a high school student, she learned of Tech’s mini-course from a friend of the family, New Mexico Tech Regent Ann Murphy Daily.
She enjoyed the petroleum engineering mini-course so much that she came back to Socorro to work at the Petroleum Recovery Research Center and take a college course before her senior year in high school. Dunaway said Murphy Daily has become her mentor and champion over the year.

“If Breanne considers me to be a mentor, I assure you that I’ve learned as much from her as she may have from me,” Murphy Daily said. “Breanne is an amazing and gifted young woman. As her long-time friend, I’ve had the opportunity to observe firsthand her drive for excellence and success. She excels in her academics and still finds times to contribute her strong leadership skills to mentoring others. I am so proud of all she has achieved at New Mexico Tech.”

Dr. Tom Engler, Petroleum Engineering Department chair, said Dunaway is deserving of the award and a credit to New Mexico Tech.

“She’s excellent – one of the best,” Engler said. “She’s hard-working, dedicated and very intelligent. She has all the qualities of a successful engineer; she shows initiative and critical thinking.”

A native of Holdrege, Neb., she is the daughter of Robert and Sandy Dunaway.

— NMT —

By Thomas Guengerich/New Mexico Tech

100% cotton polo shirts available. Charcoal. $30 plus $ 5 shipping. Make checks payable to NMT SPE. Want to pay by credit card? Call 575.835.5412.

Sizes available: (1) medium, (1) large, (2) extra large
RPSEA/Strata Production/Bertram H. Murphy Scholarship

Recipients, William Barton Murphy (left) and Todd Ross Parks (right). Middle - Dr. Thomas Engler (Chair/Professor, Petroleum Engineering)

William Barton Murphy is a 2008 graduate of Roswell Goddard High School, Roswell, New Mexico. He began his studies in the Fall of 2008 at New Mexico Tech, pursuing a B.S. in Petroleum Engineering. Bart has been an outstanding student with a GPA over 3.00. While at NMT, he has been active in numerous student (soccer and golf clubs) and professional organizations (SPE and AADE), and currently holds the position of Chief Financial Officer for the Student Association. He had a summer internship experience with Armstrong Energy, where he assisted in evaluating well and reservoir performance.

Ross Parks graduated in 2010 with a B.S. degree in Engineering Geology from Texas A&M University in College Station, TX. Previously he worked for Canrig Drilling Technology doing well logging and analysis. He is currently in his first semester as a graduate student at NMT pursuing a M.S. degree in Petroleum Engineering. His interests are in drilling and completions. Ross Parks is from Tomball, Texas.
SCHOLARSHIPS

Chevron Scholarship $9,000

We would like to thank Chevron and Abel Lobato ('83) for providing scholarships to these students for the 2010-11 academic year. Pictured left to right: Gael Yota, Tom Shimura, Aaron Ramirez, (below) Ephraim Schofield, Ross Parks, Eric Angelos, and Robert Hernandez. Kenneth Malone (not pictured)

Denver SPE Scholarship $6,000

This year’s recipients are: (back) Tom Shimura, Breanne Dunaway, (front) Gael Yota, Diego Merino Teran, Ronald Adegoke, Allan Abraham

Dallas SPE Scholarship $3,000

The recipient of this year’s scholarship was awarded to Breanne Dunaway and Gael Yota (pictured with Dr. Engler).

Earl & Bess Douglas Family Scholarship NEW! $1,000

Harvey Westbrook is the donor for this new scholarship. For a student to be eligible, they must: be a US citizen, an undergraduate in petroleum engineering, satisfactory academic progress (GPA < 3.0, but working diligently, has financial need and making academic progress). This scholarship was awarded to senior and Colorado native, Jay Geist.
William H. Marble Endowment $3,000

This scholarship, set up by Bill Marble, is awarded to incoming students from states other than New Mexico. This year three students, Patrick Breslin (CA), Riley Breslin (CA) and Trevor Gay (MA), were each awarded a $1,000 scholarship.

AADE Permian Basin Scholarship $6,000

Two $3,000 scholarships were awarded to senior, Breanne Dunaway, and junior, Robert Hernandez.

Fagan Scholarship NEW $10,000

This new scholarship, set up by Kenneth Fagan (‘61), was created to award a student/students who: are enrolled full-time, pursuing a B.S. in Petroleum Engineering at NMT; a U.S. citizen, and demonstrates financial need (has filled out a FAFSA). Robert Hernandez and Craig Benally were awarded $5,000 each.

SPE Roswell Section Fall 2010 $1,000

JJ McGlasson (‘00), SPE Roswell Section Chair, presented the check to Hunter Waters during the SPE 49ers Gold Rush Golf Scramble awards ceremony.

SPE Roswell Section Spring 2011 $2,000

A check will be presented to Eric Angelos and Cole Maxey at an SPE Roswell general meeting on April 1, 2011.
Robert Moran Scholarship $500

This endowed scholarship is designed to fund a Merit Scholarship for an undergraduate student in Petroleum Engineering, have a 3.0 GPA, and be a full-time regular student; the student must be a resident of New Mexico, Texas or Oklahoma. Financial Aid and the Petroleum Engineering Department work together to select the student(s). William Murphy was awarded this scholarship.

I. Grace Gorham Memorial Scholarship $1,000

This endowed scholarship is designed to fund a Merit Scholarship for an undergraduate student in Petroleum Engineering, have a 3.0 GPA, and be a full-time regular student. Financial Aid and the Petroleum Engineering Department work together to select the student(s).
2010-11 Recipient: Kenneth Malone

Robert Schwering Roughneck Scholarship $750

This scholarship, with many thanks to donor, Robert Schwering, is awarded to an undergraduate student who worked as a roughneck prior to entering college. This year’s scholarship was awarded to Kyle Pettigrew.

John M. Kelly Scholarship $6,000

Every year incoming freshmen have the opportunity to receive a $1,000 scholarship, normally split between the fall and spring semester, and is renewable a second year with a maintained GPA. This year’s recipients are (left to right): Hazer Archer and Jeremy Taylor, Cole Maxey; below: Alan Ambrose (2nd year), and Aaron Ramirez.
**Earl Debrine/Capitol Bar Scholarship $500**

To be eligible for this scholarship, a student has to be a resident of New Mexico or New York. The Capitol Bar/Earl DeBrine Scholarship is made possible by the generous support of Joanne and Earl DeBrine, Jr. in memory of their father Earl DeBrine, Sr.; Tech Alumnus (Petroleum Engineering, 1963) and former owner of the Capitol Bar. The scholarship is given to support a student who exhibits exemplary scholarship and character. Josh Lugo was selected for the 2011 scholarship.

---

**AADE Dallas/Fort Worth $25000**

Breanne Dunaway was awarded with a $1,500 scholarship for the academic year, and Aaron Ramirez was awarded $1,000.

---

**SPE STAR Scholarship $1,000**

This is a renewable scholarship from SPE International. This year’s recipient is Breanne Dunaway.

---

**SPE STAR Fellowship $5,000**

This is a renewable fellowship from SPE International for an NMT graduate student: Aliph Reena Shiyad (pictured right)

---

**SPE Four Corners Scholarship 2,000** Breanne Dunaway

**SPE Trans Pecos Scholarship 2,000** Breanne Dunaway
ALUMNI NEWS & SIGHTINGS

We are receiving more support from various alumni on a yearly basis. Contributions include: monetary, department support (i.e. teaching), and support for student activities. As always, we are appreciative.

**SPE 8th Annual Gold Rush Golf Scramble.** Old and new faces were seen on and around the golf course this year. This past year we had more alumni playing and several more joined us during the awards presentation. Watch our website this year for more exciting news!

- SPE Officers present JJ and Krista McGlasson with a thank you gift

- Tom Gentry and Charlie Major returned to play.

- Sponsor and alum, Brian Voigt ('88), enjoyed the day with the Crown Energy Partners LLC team

- Pengyuan, Clark, and Steve watch the putting contest during the 49ers tournament
Jesus Barraza (‘10) has a day off and stops by the department. Jesus also donated to SPE for the Cure to help the students reach their $1,000 goal.

Weiwei Li (M.S. 2010) with Dr. F. David Martin at the 2010 Langdon B. Taylor banquet. Dr. Martin was the former Director of PRRC and recently confirmed as the New Mexico Secretary of Environment.

Alumni Breakfast at the Engler’s prior to the 2010 Dr. Chen Classic

Guest speaker Michael Tunstall joins alumnus Bill Marble in the 2010 Dr. Chen Classic.

JJ and Krista McGlasson at the 8th Annual SPE Gold Rush Golf Scramble
2010-11 In Pictures

SPE students during their 2011 breast cancer fundraiser, SPE for the Cure.

Students and SPE Roswell members ask more questions after an SPE Distinguished Lecture with Roberto Suarez.

NMT Petroleum Engineers

Bob Balch (left) and Tom Engler (right) visit Yangtze University, Jinzhou, Hubei Province, China, May 2010. They spoke to a full auditorium of 1500 petroleum engineering students.


Grad students, Jianjia Yu, Xinggang Liu, and Weiwei Li at the 2010 Langdon B. Taylor banquet.
The 9th Annual SPE 49’ers Gold Rush Golf Scramble will be held on Friday, October 21, 2011.

$249 per TEAM - or $65/individual ($55 if paid by 9.23). Fees includes green fees, lunch & golf cart. Registration Time: 7:30am Shotgun Tee Time: 9:00am.

4-man scramble. Call 575.835.5412 or email kmbalch@nmt.edu by Oct. 17th to register. Sponsor deadline Sept. 30 (Tier 1), and Oct. 7th (Tier 2).

Fundraising will be to cover travel costs to ATCE Denver, CO, field trips, and spring events, including LBT Banquet.

Information, including the brochure, sponsor and registration forms, are posted on www.nmt.edu/~spe/49ers and will be continuously updated.

49’ers Golf Tournament Sponsors

Chevron
CUDD Energy (Appetizers)
Three Forks Resources (breakfast and student team)
NonDarcy Oil & Gas (goodie bags)
Jim Linville and Devon
Robert Armstrong (team student)
Synergy Operating, LLC
Nadel & Gussman HEYCO
Calvin Kessler, Halliburton
PathFinder (beverage cart)
Armstrong Energy Corporation
Nadel & Gussman, HEYCO, LLC
Harvard Petroleum Company, LLC
Wild Well Control
Daniel E. Lopez (’10)
Jesus Barraza (’10)
Matthew and Elizabeth Boese (Awards)
MYCO Industries (lunch)
SPE Roswell Section

The 8th Annual SPE 49’ers Gold Rush Golf Scramble was another success and the biggest golf scramble to date! We had 24 teams (88 players) on the golf course, with the biggest NMT alumni attendance yet.

We want to thank...

Yearly Contributions (Department)

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brian &amp; Cheryl Lugineill</td>
</tr>
<tr>
<td></td>
<td>Benjamin Dickinson</td>
</tr>
<tr>
<td></td>
<td>Robert Schwering (Scholarship)</td>
</tr>
<tr>
<td></td>
<td>Abel Lobato, Chevron</td>
</tr>
<tr>
<td></td>
<td>Veronica Stevenson</td>
</tr>
<tr>
<td></td>
<td>Petroleum Alumni Guys</td>
</tr>
<tr>
<td></td>
<td>Jim Linville, Devon</td>
</tr>
<tr>
<td></td>
<td>JJ &amp; Krista McGlasson</td>
</tr>
<tr>
<td></td>
<td>Dan Voeks, ConocoPhillips</td>
</tr>
<tr>
<td></td>
<td>Calvin Kessler, Halliburton</td>
</tr>
<tr>
<td></td>
<td>Tom and Nancy Engler</td>
</tr>
<tr>
<td></td>
<td>Steve Trujillo, Samson</td>
</tr>
</tbody>
</table>

Local Businesses:

The Capitol Bar on the Plaza, Randy’s ACE Hardware,

2011-12 SPE Officers: Aaron Ramirez (P), Babatunde Adeyale (VP), Cody Douglas (Social Coordinator), Nick Lawson (Treasurer)
On behalf of all the SPE Officers I would like to welcome everyone back to a new semester at New Mexico Tech and give a warm welcome to all of our new students. I hope everyone enjoyed the fall semester and had a great winter break. The SPE has already had a very busy school year and has many more activities planned for the remainder of the year.

The SPE kicked off the fall semester with the traditional Welcome Back BBQ at Dr. Chen’s house that we co-hosted with the AADE. This was a great chance for everyone in the Petroleum Engineering Department to catch up from the summer break and welcome new students into the department.

Although there was much excitement about a student trip to Italy for the SPE Annual Technical Conference and Exhibition, we were unable to send a group of students this year. However, nearly every student in the SPE is excited about attending next year’s conference in the much closer location of Denver. Students have already begun making significant efforts to fundraise for this trip.

The 8th Annual SPE 49’ers Gold Rush Golf Scramble was held at the end of October. We had a huge turnout for the event with 24 teams of 4 participating, and with the help of all of our wonderful sponsors the SPE was able to fundraise an outstanding $4,000 which helps support the many activities and trips the SPE puts on throughout the year. The Gold Rush Golf Scramble is our student chapter’s largest fundraising event held during the year. I would also like to personally thank Karen Balch and JJ McGlasson for their tremendous assistance with the tournament; their efforts helped make this event a huge success.

In conjunction with the NMT AADE, the SPE held a bake sale fundraiser (SPE for the Cure) at the end of October to help raise awareness about breast cancer and support the Susan G. Komen for the Cure Foundation. Over two days we were able to raise $1,000. This is the 4th year that the NMT SPE has held this fundraiser.

The busy fall semester was wrapped up with a Petroleum and Chemical Engineering Department Holiday Potluck and another BBQ held in conjunction with NMT Chapters of AADE and AIChE. Both events had a great turnout where everyone was able to socialize and enjoy delicious food together.

The spring semester got off to a quick start with another Welcome Back BBQ. I would like to thank AADE and AIChE for co-hosting this event; as always the BBQ was a huge hit with everyone.

For the first time, the NMT SPE was able to participate in Oil and Gas Day at the Capitol on February 18th. The Independent Petroleum Association of NM organizes the event every other year in order to demonstrate to the public, legislators, and media the positive impacts our industry brings to the state of New Mexico. We sent 18 students to Santa Fe to represent NMT, the Petroleum Engineering Department, and the SPE. Not only were students able to represent Tech, but it was a great opportunity for them to learn about how legislation affects the oil and gas community in addition to the opportunity to network with industry professionals and legislators.

So far, all of these events have made for a very busy, but successful year. However, the SPE still has plenty of events planned to finish out the year. There are field trips to both the Farmington and Roswell areas planned so students can experience a drilling rig and production location firsthand as well as visit local vendors to get a look at a few of the many downhole tools we learn about in our classes. The department and SPE are sponsoring this year’s Wild Well Control School, March 25-27, 2011.

The final and much anticipated events of the school year will be held the last weekend of April. Senior Design Presentations will be on Friday, April 29, followed by a BBQ that evening. The Dr. Chen Classic is scheduled for Saturday, April 30, and the awards for the scramble will be presented at the annual Langdon B. Taylor Banquet. As we prepare for these events we are also holding another annual fundraiser of selling raffle tickets. A grand prize winner will be drawn at the banquet and get to choose one prize: an 8.0mp digital camera, an 8: digital photo frame, or an iPod nano.

Lastly, I would like to take this opportunity on behalf of the NMT SPE Student Chapter to thank all the alumni, donors, companies, and those who have in any way helped the student chapter in the past year. We look forward to your continued support and extend a warm welcome to join us for all of the year-end activities.
Please join us!

Friday April 29, 2011

Lunch Social! NOON MSEC 384 (Conference Room). Join the students, faculty, and staff during the lunch hour. Lunch sponsored by the department.

Senior Design Presentations 2:00pm-400pm, MSEC 101

Petroleum Engineering Post-Mortem Meeting Following presentations. Location TBA. Alumni and industry are welcome to attend.

SPE Year-End BBQ 5:00pm-10:00pm Join the SPE students as they close out the year with a bbq.

RAFFLE TICKETS AVAILABLE! You can find tickets on our website to download, print, and send to us, or call the office if you would like to pay by credit card.

Saturday, April 30, 2011

Alumni Breakfast. Hosted by Tom & Nancy Engler, 1209 Calle de Lago, Socorro

Dr. Chen Classic: 11:30am Lunch and registration. 1:00pm Shotgun Start. 9 holes ONLY this year (due to golf course scheduling)

Langdon Taylor Banquet Sponsored by NMT SPE Student Chapter, Macey Center, Upper Lobby

5:30pm Social Hour
6:30pm Dinner Western buffet
7:30pm Guest Speaker: Erick Estrada (NMT ’05)
Awards following Dinner $25/person OR $30 at the door (Registration form attached)

ALL RESERVATIONS DUE BY WEDNESDAY, APRIL 19, 2011
Call 575.835.5412 to register or email: kmbalch@nmt.edu
Dr. Chen’s Classic Golf Tournament-April 30, 2011

Join us for an alumni breakfast before heading to the golf course to play 9 holes in the Dr. Chen Classic. Last year we had an alumni team and a student team. Our guest speaker from last year, Michael Tunstall joined us on the course, as will this year’s guest speaker, Erick Estrada.

Registration and lunch is at 11:30am.

1pm Shot Gun Start

The fee is $25 and includes lunch, green fees, and a golf cart. 4-person scramble.

**RSVP by Tuesday, April 19, 2011**

You can send in your payment or bring it with you the day of the Tournament. Checks & credit cards accepted-please do not send cash.

**1st, 2nd, and 3rd (or last place awards) will be presented at the Langdon B. Taylor banquet.**