

**San Diego State University
AAPG Student Chapter
Fall 2012 REPORT**

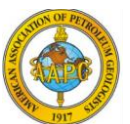


By: Karl Bloor, President and Erik Gordon, Secretary

To: Mike Mlynek, Student Affairs Coordinator

**American Association of Petroleum Geologists
Student Chapter of San Diego State University
Department of Geological Sciences
San Diego State University, 5500 Campanile Dr.
Can Diego, California 92182**

Website: <http://www-rohan.sdsu.edu/~aapg>



Presidential Statement

The American Association of Petroleum Geologists has been fostering scientific discovery since 1917. This research is not only conducted in labs within large oil companies, but in universities where grants and scholarships have helped students reach their academic aspirations. The platform created by the AAPG for integrated studies has advanced the study of petroleum geology in a way that a single entity could not. From Special Publications, to the Bulletin, and the Explorer, the wealth of knowledge is shared among professionals and students alike. This is what makes the AAPG such a powerful tool in helping members be successful in their endeavors.

As the 2012-2013 President of the San Diego State student chapter, I am honored to be chosen by my peers to help guide them to realizing their full potential when looking at the rewarding career that petroleum geology provides. In the summer of 2012 I was afforded the opportunity of interning with Chevron in Midland, TX. The internship resulted in a full-time offer for which I am truly grateful. Given this small success in my personal life, I feel that it is up to me to show others how I got there. By encouraging members to attend field trips, conventions, short courses and participating in the IBA competition, I believe they are all well equipped to move on to a career in the industry. The SDSU AAPG student chapter is not only focused on those who are looking for a career in the industry, we also support our community. Our members participate in middle school education, beach clean-ups (when the weather is nice) and stay connected to the local geological association.

One highlight of the AAPG is the IBA competition in which we have participated for the last 5 years. As a participant in Spring 2012, I found that this fully immersive, hands on experience gave everyone on our team a taste of the integrative approach required in petroleum exploration. The access to industry data, software, and wealth of knowledge through the AAPG and IBA is critical in helping students chose a career that is as exciting as it is rewarding. One of the software packages made available through the IBA is Schlumberger's Petrel. Gaining access to software licensing is seamless, the Petrel licensing team offers an "IBA package" to participating schools. The access to this software at an early point in ones career is amazing and it is all made possible by the AAPG. Many of our past IBA members have gone on to careers in the oil industry, all of which have accredited their first petroleum experience to the competition.

There are a many people who have continued to support our efforts at SDSU, a special thanks is owed to
(in no particular order):

Dr. David Kimbrough, Dr. Rob Mellors, Kip Hering, Bennett Spevack, Cameron and Afton Campbell, Bonnie Bloeser, Bob Stewart, Morgan Sullivan, John Abeid, Bryant Fulk, Marck Maroun, Doug Miller, Fred Bair, and Digger Ware. Our alumni continue to provide support and guidance, the involvement of recent graduates helps to build a strong foundation for our future.

Thank you for your support,

Karl S. Bloor



BOARD OF AAPG 2012-2013

Faculty Sponsor: Dr. David Kimbrough
Affiliated Society: AAPG Pacific Section
Sister Chapter: Rio de Janeiro State University

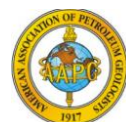
Officers:

President: Karl S. Bloor
Vice-President: Joe Whearty
Secretary: Erik Gordon
Treasurer: Taylor Carrasco
External Relations: William Munson

Members

Last	First	Member #	Status
Binter	Chris	10040841	MS Dec. 2012
Bloor	Karl	10048741	MS May 2013
Carrasco	Taylor	10044389	MS May 2014
Cronquist	Dan	10044882	MS Dec. 2012
Denton	Brandi	Pending	MS May 2014
Errthum	Rachel	10071140	MS May 2014
French	Susan	10035241	BS May 2014
Gallardo	Robbie	10049856	MS May 2012
Girty	Gary	675958	Faculty
Gordon	Erik	10075815	MS Dec. 2013
Greene	Kemille	Pending	BS May 2014
Haase	Kenneth	10089556	BS May 2013
Hirakawa	Evan	Pending	PhD student
Johnson	Cheryl	10077257	MS Dec. 2012
Kimbrough	David	10079428	Faculty
Lechnowskyi	Alexandra	10075945	BS May 2013

Last	First	Member #	Status
Lovelace	Faithe	10077253	BS May 2013
Maroun	Marck	10056189	Alumni
Munson	William	10056212	MS May 2013
Parizek	Jason	10076890	MS May 2014
Pelbath	Tim	10070466	MS Dec. 2013
Peterson	Shane	10064557	Alumni
Purcell	Jamie	Pending	MS May 2014
Takedatsu	Rumi	10052736	Alumni
Thomas	Dylan	Pending	BS May 2013
Tillquist	Brian	820618	MS Dec. 2012
Velasco	Nicole	10051214	MS May 2013
Verrier	Mike	10075047	MS May 2014
Voyles	Erin	10065920	MS Dec. 2012
Walker	Brendon	10077136	MS Dec. 2013
Weidman	Luke	Pending	BS May 2013
Wright	Dawn	10077254	BS May 2013



Resume of Activities Fall 2012

- August 7-10 **AAPG Global Student Chapter Leadership Summit**

The SCLS and AAPG leadership summit was attended by this year's president. The SCLS allowed for interaction between student chapters in order to share ideas and learn the best practices from the student chapter chair Richard Ball, Bryant Fulk and Mike Mylnek.

- September 4 **Resume Workshop**

With the help and coordination of student member Erin Voyles, those of us who completed internships reviewed resumes and provided advice on what will make a resume a winner. We were able to use successful resumes from recent graduates now employed in the industry.

- September 5 **Guest Speakers**

Cameron Campbell and John Abeid shared their early career experiences "Experience and Life After College: An Epic Tale of Two SDSU Geos after Grad School." Contributions by our alumni truly help our chapter remain to be one of the most active in the nation.

- September 5 **Monthly Meeting**

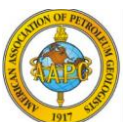
The first AAPG meeting of the year, we welcomed new and old members to the semester. We discussed upcoming interviews and resumes. Those of us who had internships shared our experiences and gave an overview of the petroleum industry. Pizza and refreshments were provided.

- September 11 **Interview Workshop**

Again with the help and coordination Erin Voyles, we provided students with helpful tips and advice for upcoming interviews. Cameron and Afton Campbell and John Abeid were also on hand to help answer questions.

- September 17-18 **AAPG-SEG Student Expo, Houston, TX**

Six members had the opportunity to go to the student expo in Houston to meet with petroleum company recruiters and take various short courses. The student chapter was able to help the attendees pay for this trip. Attendees include *Taylor Carrasco, Erik Gordon, Tim Pelbath, Jamie Purcell, Nicole Velasco, and Brendon Walker.*



- September 26 **Guest Speakers**

Bonnie Bloeser and Marck Maroun, representatives of Aera Energy, gave a presentation describing potential careers at Aera and the petroleum industry in general. The talk covered much of the geology seen in the Bakersfield area and its implications for petroleum systems.

- October 11-13 **AAPG-SEG Student Expo, Northridge, CA**

Three members attended the expo in Northridge, CA to gain additional exposure to petroleum industry recruiters. Attendees include *Taylor Carrasco, Erik Gordon, and Jamie Purcell.*

- October 13 **Football Tailgate**

The SDSU AAPG chapter, along with the rest of the SDSU Geological Sciences department, met to spend the day together and watch the SDSU Aztec football game. This type of activity helps build relationships between faculty, undergrads and graduate students while sharing our experiences with the industry.

- October 19-21 **SEPM Annual Field Trip, Salinas Basin, CA**

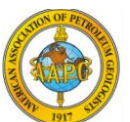
Members had the opportunity to join a field trip focusing on and overview of the Monterey Formation and Salinas Basin Petroleum System led by Tess Menotti and Steve Graham from Stanford University. Over the course of the weekend, members were exposed to outcrops of various elements of a petroleum system including source, migration pathway, reservoir, and an active oil field. AAPG member attendees include *Karl Bloor, Taylor Carrasco, Erik Gordon, and Jamie Purcell.*

- October 30 **Monthly Meeting**

With the recruiting season nearing an end, we talked about exploration geology and what it is that we do as petroleum geologists. Pizza and refreshments were provided.

- November 4-7 **GSA Convention, Charlotte, NC**

Five members traveled to Charlotte, North Carolina to attend the Geological Society of America's annual conference. Members took various short courses, including Sequence Stratigraphy and Integrated Basin and Play Analysis to prepare for next semester's IBA team. Members who attended include *Brandi Denton, Erik Gordon, Jason Parizek, Jamie Purcell, and Joe Whearty.*



- November 16-17 **AAPG Pacific Section Student Chapter Leadership Summit**

Our Vice-President Joe Whearty and past IBA participant Brendon Walker travelled to the pacific section SCLS in Bakersfield to represent SDSU. The meeting covered best practices for all student chapters, report writing, and other topics on how to keep the chapter active.

- November 30 **Monthly Meeting**

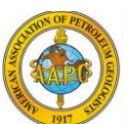
We talked about the IBA competition and made recommendations for the Austin Weeks Scholarship. We also talked about grant applications and research related to the petroleum industry.

- November 30 **Guest Speaker: Unconventional Resource Exploration**

Fred B. Poland, Product Manager for GeoGraphix Geology gave a presentation on how to evaluate an unconventional petroleum system. The presentation went over various unconventional sources using well logs and 3D seismic data. He also demonstrated the capability of his software to integrate and interpret the data.



September 5th, first AAPG meeting of the semester. Everyone paying attention to Kip Hering, our petroleum geology teacher.

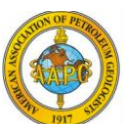




October 19th-21st, SEPM Salinas Basin Field Trip. L-R Erik Gordon, Jamie Purcell, Zac Hasten, Marck Maroun, Krishangi Groover, Taylor Carrasco, Karl Bloor



SEPM field trip cont., looking at core in the Aera Energy lab, San Ardo, CA.





AAPG President-elect Dr. Lee Krystinik presenting at the Global SCLS



Participants at the Global SCLS

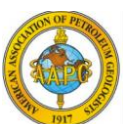




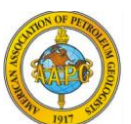
October 13th, Football tailgater



Erik Gordon volunteering at the GSA conference in Charlotte, NC



Fall 2012 Budget				
No	Event	Participant	Purpose	Expenditure
1	AAPG Convention Bookstore	3 Members	Reimbursement from AAPG	\$581.22
2	Lunch meeting supplies	All Members	Snacks and beverages	(\$82.98)
3	SEPM field trip- Salinas Basin	4 Members	Registration costs	(\$150.00)
4	Advance for SEPM trip	4 members	Travel costs	(\$610.00)
5	Lunch meeting supplies	All Members	Snacks and beverages	(\$25.80)
6	Lunch meeting supplies	All Members	Snacks and beverages	(\$38.54)
7	Reimbursement for PS SCLS	2 Members	Travel costs	(\$44.59)
8	Reimbursement for SEPM trip	4 Members	Travel costs (from department)	\$610.00
			Previous Balance	\$1,178.11
			Total Income	\$1,191.22
			Total Expenditure	(\$951.91)
			Final Balance	\$1,417.42



SDSU-AAPG Chapter Officers

San Diego State University, December 15, 2012

President
Karl Bloor

Vice-President
Joe Whearty

Secretary
Erik Gordon

Treasurer
Taylor Carrasco

External Relations
Jamie Purcell

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