

September 8, 2009

AN INTERIM PERSPECTIVE

Welcome to the first completely "green" issue of the EAS newsletter, as only electronic copies are being circulated (thanks to the suggestions received to go green). By now everyone is well underway into a busy semester of teaching and research with excellent staff support, and the vigor of both new and continuing students that synergistically drives the educational enterprise.

The next 30 days are filled with several exciting venues, including the College of Science Week, sponsored by the Purdue Student Science Council (September 28 – October 2). Featured in this exciting week of activities will be a return visit to the Purdue campus by EAS alumnus and astronaut, **Andrew Feustel**, and a campus-wide lecture in Fowler Hall on Wednesday, September 30th at 5:30 p.m. regarding his space shuttle experiences. Drew will visit the EAS department on Tuesday afternoon, September 29.

Prior to the COS week of festivities will be the recognition of and reception for Outstanding Alumni for all departments in the COS on Friday, September 25th. The two individuals being honored by EAS and COS are 1) **Marline Breece**, BS in atmospheric science in 1979, and 2) **Mark Longacre**, MS in geophysics in 1981. Marline also holds the JD degree from Indiana University and currently practices law from her Indianapolis office, with a focus on energy procurement and the interconnection of electric generating facilities to the transmission grid. After an extended period with Baker and Daniels, Marline became a solo practitioner in 2006, representing public utilities and wind energy developers. Mark is the President and Founder of MBL, Inc., Denver & London, which focuses on oil and gas exploration. Mark has gained high recognition, in particular, for his exploration methods for oil and gas discovery in remote regions. Both Marline and Mark will present seminars in our department on September 25th (featured articles will appear in a future newsletter).

Also noteworthy is the upcoming Dean of Science's Leadership Council meeting on October 1-2, which includes eas alumni Guy Meadows and Patrick Starich.

Finally, EAS students will have several opportunities to engage with potential employers, starting with the Industrial Roundtable on September 15-16. Shell, Chevron and ExxonMobil will also be visiting the department in the near future (see announcements elsewhere in this newsletter).

UPCOMING MEETINGS

Wednesday, September 9

- EAS Leadership Committee, CIVL 2173 (9 a.m.)

Friday, September 11

- EAS Executive Committee, CIVL 2173 (1 p.m.)
- ATMS Tea, CIVL 2201 (2:30 p.m.)

Monday, September 14

- EAS Faculty Meeting, CIVL 3201 (11:45 a.m.)

EAS SEMINAR

Thursday, September 10, at 3:30 p.m. in CIVL 1252: "Contrasting Central-Pacific and Eastern-Pacific Types of El Niño." Jin-Yi Yu, University of California, Irvine

Refreshments at 3 p.m. in CIVL 2201

For more information, see the EAS online [calendar](#).

TEXTBOOK TRANSLATING

Ki-Hong Min has worked on a textbook translation for the past year or so and it is now published by Sigma Press in Korea. (The photo below shows his name in Korean, highlighted with a red box.)

Min, K.-D., and K.-H. Min, 2009: Essentials of Meteorology, 5th Ed. by C. D. Ahrens, Translation in Korean, Sigma Press.



WELCOME TO OUR NEW GRADUATE STUDENTS

Clement Bataille received both the Baccalaureate and Master degrees from Ecole Nationale Supérieure Agronomique de Toulouse (ENSAT), as well as a Master Degree of Research from the National Higher Institute of Engineers in

Chemical and Technologic Arts (ENSIACET) in France. He is working on a Ph.D. with Prof. Gabe Bowen.

David Blair received his Bachelor's degree from Case Western Reserve University and is working on his Ph.D. in collaboration with Profs. Freed, Gilbert and Flesch.

Bryan Clauss received his Bachelor's degree from Embry-Riddle Aeronautical University and is working on a Ph.D. with Prof. Haase.

Grace Conyers received her Bachelor's degree here at Purdue and is working on her Master's degree with Prof. Granger.

Haylee Dickinson received both her Bachelor and Master degrees from the University of Alabama/Tuscaloosa and is working on her Ph.D. in collaboration with Profs. Calais and Flesch

Kimberly Hoogewind received her Bachelor's degree from Central Michigan University. She is working on a Master's with Prof. Baldwin.

Sribharath Kainkaryam received both his Bachelor and Master degrees from the Indian Institute of Technology Kharagpur, India. He is working on his Ph.D. with Prof. de Hoop.

Christine Kassab received her Bachelor's degree from Bucknell University and is working on her Master's with Prof. Ridgway.

Olivia Kellner received her Bachelor's degree from Ball State University and is working on her Master's with Prof. Niyogi.

Monica Laureano received her Bachelor's degree from North Carolina State University and in collaboration with Profs. Baldwin and Niyogi is working on her Master's degree.

Melissa McMullen received her Bachelor's degree from the University of Cincinnati. She is working on her Master's with Prof. Granger.

Ryan Neufelder is another undergraduate from Purdue and working on a Master's with Prof. Zinsmeister.

Elifuraha Saria received his Baccalaureate degree from the University of Dar Es Salaam and his Master's from Ardhi University in Tanzania. He is working with Prof. Calais on his Ph.D.

Benjamin Schwedler received his Bachelor's degree from Iowa State University and is working on a Master's with Prof. Baldwin.

Mallie Toth received her Bachelor's degree from the University of Virginia and is working on a Master's degree with Prof. Trapp.

Fan Wang received both a Bachelor and Master degrees from Beijing Normal University in China. She is working with Prof. Michalski on her Ph.D.

Zhiwei Zhang received his Baccalaureate degree from Beijing Forestry University in China and his Master's here at Purdue. He is working on his Ph.D. with Prof. Zhuang.

Qing Zhu received his Baccalaureate degree from Nanjing University in China and is working on a Ph.D. degree with Prof. Zhuang.

EAS TECHNOLOGY SUPPORT NEWS

Blue Waters Petascale Computer

A Purdue seminar on Blue Waters, the petascale computer being built at the National Center for Supercomputing Applications (NCSA), will be held on September 23rd at 10 a.m. in Room 121 of the Burton D. Morgan Center for Entrepreneurship. Funded by the National Science Foundation, Blue Waters is expected to be the most powerful supercomputer available for open scientific research when it comes online in 2011. The featured speaker will be William T.C. Kramer, deputy project director and co-principal investigator for Blue Waters at NCSA. (The speaker earned his bachelor's and master's degrees in computer science from Purdue.)

Additional information may be found at:

<http://www.rcac.purdue.edu/news/detail.cfm?NewsID=390>

<http://www.ncsa.illinois.edu/BlueWaters/>

OIL COMPANY INFORMATION

Shell Oil Pizza Party

Jonathan LaBuz and Mark Davidson (an EAS alum) from Shell Oil Company will be on campus attending the Industrial Roundtable. On Tuesday, September 15, they will host a Pizza Party to answer questions about Shell and the oil industry. Mark will also present a talk entitled, "2007 Arctic on ice seismic experiment: Operations and results from a 2D/3D seismic program to investigate mitigation of the ice flexural wave." All interested graduate students and faculty are welcome to attend this event. It will begin at 6 p.m. in CIVL 2201. To ensure enough pizza and drinks are provided, please RSVP to Kathy Kincade (kkincade@purdue.edu) by Friday, September 11, if you plan to attend.

Chevron Interviews October 1

On October 1, Janet Yun and Cathy Thibault will be in the department interviewing M.S. and Ph.D.

students interested in an Earth Science career with Chevron. If you are interested in an interview, send your Resume/CV and unofficial undergraduate and graduate transcripts to JanetYun@Chevron.com by **Friday, September 18.**

In addition, on Wednesday, September 30, at 5 p.m. in CIVL 2201, Janet and Cathy will present an Earth Science Information Session. All interested students and faculty are invited to attend. Chevron will then host a cookout for the students at the home of James and Gabi Ogg (1224 N. Salisbury, West Lafayette). To ensure enough food, please RSVP to Kathy Kincade (kkincade@purdue.edu) by **Friday, September 25** if you plan to attend. For your convenience, you will find a walking and driving map on the last page of this newsletter.

ExxonMobil interviews will be held October 26 and 27. More information to follow at a later time.

HOMECOMING OPPORTUNITY

It is that time of year again to get ready for HOMECOMING, which will be held on October 3, 2009 – with Purdue taking on Northwestern! We are looking for volunteers to staff the EAS table in the College of Science tent for the pregame festivities.

This is a great time to interact with the thousands of alumni that will be visiting the College of Science tent!

Timing/Set-up:

- Set-up time will be from 8:00 a.m. to 9:00 a.m.
- The table will need to be staffed from 9:00 a.m. to 11:15 a.m.
- Displays and such need to be taken over to the tent and then returned.
- Each volunteer will get a meal ticket.
- We have a limited number of EAS shirts for volunteers.

Check your schedule and let me know if you can help out before your tailgating!

Steven C. Smith, mrsmith@purdue.edu, 494-9439

A NOTE FROM OUR ACADEMIC COUNSELOR

Industrial Roundtable

The annual Engineering Industrial Roundtable is coming to Purdue next week. What is the IR? Employers are on campus to talk with you about permanent and internship positions. Watch for the employer booklets or view the website listed below for more information on the companies that are attending. There are opportunities to help prepare for this career fair as well as other employment searches; here's the chronology of events leading to the fair. If you have questions, please talk with me.

[Getting the Most out of a Job Fair](#)

September 8, 2009, 4:30 pm – 5:30 pm in UNIV 101

[Acing the Interview](#)

September 9, 2009, 4:30 pm – 5:30 pm in UNIV 101

[Resume Blitz](#)

Take a current resume for critiquing for one of the following sessions:

September 10, 2009, 10 am – 4 pm in STEW 190

September 11, 2009, 10 am – 4 pm in STEW 190

September 14, 2009, 10 am – 4 pm in STEW 190

[Industrial Roundtable](#)

September 15 - 16, 2009 from 9:30 am – 4:30 pm Memorial Mall. **In case of rain** the fair will be held at the Ross-Ade Stadium concourse. **Interviews:** September 16, 17, 18, 2009; time & place arranged by employer invitation. For more details, go to: <http://www.purdueesc.org/> and look under Student Information.

Career

Visit the Center for Career Opportunities (CCO) web site for information about all workshops and career fairs at: <https://www.cco.purdue.edu/Welcome.shtml> Link to Calendar.

Nancy



scenic walking route

driving route

James and Gabi Ogg
1224 N. Salisbury St.

Ogg

Happy
Hollow School

Forest Hill

Leslie

Leslie

WL High
School

Grant

Vine

Meridian

N. Salisbury

Ravinia

Meridian

Dodge

Northwestern Ave.

Evergreen

Grant

Allen

Stadium

Stadium

EAS

Northwestern Ave.

