



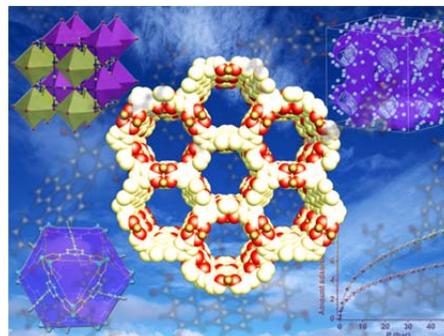
The Dean's office is very carefully going through all the data that will be compiled and sent to SACS at the end of the year for the review of JSU's accreditation. There are many holes and gaps in this information. As these holes and gaps are discovered, I will be sending out email notices to ask you to help supply the missing information. I recently asked several members of our Department to fill in missing information in Digital Measures. These requests are extremely important. Please respond to these requests with a bit of urgency. I am certain there will be hundreds of more requests throughout the year. The penalty for failing to deliver the required information the first time is always very painful. It is better to get all the ducks in a row before the review. Please help with your "duck" whenever asked. We will all quack happier!

This week-end is homecoming. I hope that you all enjoy the festivities. There are several new items below, including a seminar to noon today. Enjoy your week-end.
--Lou

Department News

Friday Lunchtime Seminar

Stephen Fordham, Texas A&M University will give a presentation titled: "Metal-Organic Frameworks for Gas Storage and Separation" at noon in Room 202 Martin Hall at 12:00 noon on Friday 26 October (TODAY). Pizza will be provided. Please attend and welcome Stephen back on campus.



IDEA Faculty Information Forms

Faculty received an email on 22 October about completing the Faculty Information Form for IDEA. So far Harry, Kelly, Ted, Joe, Allison, and Philomina have completed the form(s). The deadline is 4 November. Please get it done.

Congratulations to Joi Jacobs

Joi was accepted into the Harrison School of Pharmacy at Auburn University.

Distinguished Professor

The call for nominations for Distinguished Professor will be made on 1 November. The portfolios for the special promotion are due 1 January. If you are thinking about applying, there will be only 5 of these awarded across the campus. Why only 5? Well, this is a 5 year appointment and in 5 years, there will be 25 distinguished professors on campus. There are 80-90 full-professors on campus according to the Fact Book. Limiting the number to 25, will keep the honor "prestigious."

University News

Dr. Tommy Bice, on Campus Tuesday, October 30th

The College of Education & Professional Studies will host Alabama's State Superintendent of Education, Dr. Tommy Bice, on Tuesday, October 30th at 1:00 PM in Leone Cole Auditorium. Dr. Bice will be on campus to discuss with JSU's faculty, staff, and students the impact of the College and Career Readiness/Common Core Standards on Alabama's colleges and universities. As this topic is pertinent to those of us involved in every aspect of higher education, the College of Education & Professional Studies would like to invite you and your faculty to attend Dr. Bice's presentation and question/answer session immediately following. If you have any questions regarding the event, please contact Mrs. Rosemary Harper at roseh@jsu.edu.

Wuhan Scholar Exchange

Begun in the early 1990's, JSU's partnership with Wuhan University (WU) provides an opportunity for professors, staff and students from JSU to travel to Wuhan, China, to teach and study, as well as allowing professors from Wuhan to conduct research, teach classes and observe educational practices here in the US.

The Office of the Provost invites applications to receive professional travel support to Wuhan. Interested faculty members should apply using the Professional Development Leave Program application available on the Academic and Student Affairs web site under "[Faculty Resources](#)." Applications should include a detailed proposal for lecturing and research (or performance and research, if applicable) at Wuhan University during May Term of 2013. The deadline for applications is November 15, 2012.

Faculty selected for this honor will be notified at the beginning of the Spring 2013 term.

Student News

Campus Invited to Compete in November 13 Honors Bowl

Put your gray matter to the test and help the JSU Honors Program in the process. Go head to head with the competition in the 2012 Honors Bowl! JSU students, faculty and staff are invited to participate in the annual Honors Bowl, which will be November 13 at 4:30 p.m. on the eleventh floor of the Houston Cole Library. Teams consist of five players, one of whom can be a faculty or staff member. Remaining players must be students at JSU. Teams cost \$20 to form (\$5 from each student). To register, please contact Janet Whitmore at the Honors House, ext. 5696, by Friday, November 9.

ACS Student Affiliate Chapter

The American Chemical Society Student Affiliate Chapter at JSU was awarded a Certificate of Achievement for meritorious service. Congratulations and keep up the great work.

Environmental Science Thoughts

The Earth has been around for 4.6 billion years. Scaling this time down to 46 years humans have been around for only 4 hours and the Industrial Revolution began just 1 minute ago. During this short time period, we have ransacked the planet for ways to get fuels and raw materials, and have been the cause of extinction of huge numbers of plants and animals, while we have multiplied our population to that of a "plague."

Over 40% of all tropical forests have already been destroyed, and another hectare is lost each second.

While the U.S. makes up only 5% of the world's population, they produce 72% of all hazardous waste and consume 33% of the world's paper. The United States is responsible for almost 26% of the world's total energy consumption.

More than 100 million Americans live in urban areas where the air is officially classified by the EPA as unsafe to breathe. Raw sewage, poison runoff and other pollution have caused 8,000 beach closures or advisories over the past five years in the USA.

Of the trash that Americans throw away every day, 30% by weight is packaging alone. In 1993, they threw away 7 billion Kg of plastic packaging.

The city of Los Angeles, California, has more cars today than all of China. Automobile air conditioners are the single largest source of chlorofluorocarbons (CFC's) that are responsible, in part, for destroying the earth's protective ozone layer. 2,800 billion liters of lubricating oil, 250 million tires, 138,000 tons of lead from discard auto batteries, and 9 million passenger cars are disposed of each year in the U.S. alone.

Contact Details

If you have items of news or interest that you would like included in the Department of Physical and Earth Sciences newsletter, then contact **Tracy Casey** before noon on Thursdays at: tscasey@jsu.edu or phone (256) 782-5232.