

Scientific Notation

September 2005

College of Science: Change Your Future, Change The Future!

Welcome, College of Science students, to a new semester at Purdue! PSSC was very impressed with the excitement of the group of freshmen at New Student Orientation, which took place the day before classes began. At this program we were able to introduce students to administration and academic advisors, get a sense of the great diversity of the new class, and have an activities fair all in addition to welcoming the new stu-

dents to the College of Science.

This year's College of Science recruiting slogan, "Change Your Future, Change The Future" represents the possibility to mold your own future here at Purdue as well as to contribute to the world of science through undergraduate research. You are greatly encouraged to perform undergraduate research; not only is it a point of emphasis for the College of Science, but you can contribute on an interesting project in a world-renowned research institution!

This semester, PSSC is looking to expand our Science Discovery program by including high school science programs in addition to our

elementary school outreach programs. We are also planning the Graduate School Fair (November) and our annual 5K run in the spring. This year we are decorating a Science float for the Homecoming parade - so watch for us there!

Our website is continually being updated to include all of PSSC's latest information. You can check out our activities, committees, projects, members, and recent newsletters at <http://pssc.science.purdue.edu/>. From all of us in Purdue Science Student Council, good luck for a strong semester!

—Hayley Knollman
PSSC President

It's Not Too Late!

For all of you who just took your first round of exams and didn't do as well as you had hoped, it's not too late! You can still get help in your classes to bring up your grades. Supplemental Instruction offers free study sessions led by students just like you. These leaders are people who have most likely already taken the course you're in and did well in it. They also attend all the lectures

this semester just so they can stay on top of what the professor is talking about. In other words, they're people who know what's going on and who can offer helpful hints for success in that tricky class. SI sessions are being held right now for the following courses:

MA ~ 153, 154, 159, 161, 162
CHEM ~ 115, 116, 257
MGMT ~ 200, 201
CS ~ 180
BIO ~ 203

PHYS ~ 152
ENGR ~ 106

For more information (like when and where sessions are held), visit the SI website at <http://www.cla.purdue.edu/asc/si/weeklysessions/> or just look around in your next lecture. Chances are you'll see an SI leader taking notes and sitting there just like you!

—Chris Kenrick
Senior in Chemistry

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BoilerCast Offers Downloadable Lecture Recordings

BoilerCast, the latest ITAP strategy to aid students in their courses, allows students to download digital recordings of selected lecture classes. These recordings are created as MP3 files, which permits students to transfer them to portable MP3 players and listen to lectures while on the move. Aside from just simply downloading an MP3 file, the digital recordings can be streamed or podcasted using various programs. Podcasting allows users to automatically download recordings once they become available online while streaming only temporarily saves the file on the computer.

The recordings are primarily intended for students to listen to a particular lecture at their own convenient time and location, instead of being restricted to tape recordings, usually held in certain locations with specific, and sometimes inconvenient, hours. According to ITAP, there are currently 70 classrooms capable of recording lectures, but any classroom on campus can be equipped to handle recordings. Faculty members simply need to log on to ITAP and request the BoilerCast service for their classrooms. The word on BoilerCast is quickly spreading, and students should

encourage their professors to request this optional service for their classes.

At the moment, there are over 50 different classes with accessible recordings online. Some of the science classes on the list include BIOL 110, CHM 115, PHYS 218, and MATH 165. The entire list of classes can be found on the BoilerCast homepage on ITAP (<http://boilercast.itap.purdue.edu:1013/Boilercast/>). Also, several professors may have opted to have a link to the recordings on WebCT Vista.

—Kiet Ma
Junior in Biochemistry

College of Science T-shirts now on sale for \$10.

Look for them at the Science Homecoming tent!

The logo for the College of Science at Purdue University. It features the word "COLLEGE" in large, white, bold, sans-serif capital letters. Below it, the words "of Science" are written in a smaller, white, sans-serif font. To the right of "of Science" is a small, white, stylized letter "P" representing Purdue University.

HAIL Purdue

HAIL, or the happenings, activities and information link, is a website sponsored by the Purdue Student Government. The purpose of this site is to link Purdue students together and provide a place for safe exchange of information. The community link provides students with a way to connect in trading and selling books, furniture, rides and more. You can also post messages with complaints and questions for the Purdue University Police Department.

The groups link provides student organizations the chance to make a homepage where members

can access calendars, events and other relevant information. Message boards are provided here and in most other areas of the site. PSG posts their announcements and other Purdue events on the calendar link, but you can also check the calendar for your groups' activities.

The site provides news and weather updates, courtesy of Yahoo, and the main page features articles and stories by fellow students. A new survey is posted each week to get student responses to current issues at Purdue.

With all the amazing things that HAIL has to offer, why have you most likely not heard about it, or

not been on the site? It takes a while to get a website such as HAIL up and running. Last year PSG was doing major renovations on the website to make it more useful to students. They have succeeded, and now, according to Purdue Student Government HAIL Director Spencer Hahn, there has been a significant increase in HAIL usage this semester. As more people use the site, it becomes more useful. I would encourage everyone to get on the website and at least check it out; see what all Purdue has to offer at <http://hail.purdue.edu>.

— Amy Carpenter
Senior in Biology Education