Registration Changes Afoot

Texas A&M University is in the process of converting to new student information and registration software, called Compass. During the switchover to Compass, new registration procedures will be put in place for Summer and Fall 2009 courses.

Registration for all summer courses will begin on March 23. This registration will take place using the old system, and can be accessed through myrecord.tamu.edu.

Registration for Fall 2009 will begin on April 16. Students will need to register for Fall courses through howdy.tamu.edu. Pre-registration will conclude Friday, May 1. Registration will be closed for all continuing students from May 29—August 3 to allow incoming freshman to register.

Seeking Volunteers for Chemistry Road Show

Do you enjoy a good explosion? Do you appreciate a color changing reaction? Would you like to share the wonders of chemistry with elementary school students? If you can answer yes to these questions, please consider volunteering to help Dr. Jim Pennington in the Chemistry Road Show. Dr. Pennington travels to elementary schools to demonstrate a variety of chemical principles in an exciting and entertaining way.

He could use a few reliable volunteers to assist him in moving equipment, setting up, and carrying out the demonstrations. The demonstrations involve everything from freezing stuff with liquid nitrogen to blowing up balloons of hydrogen and oxygen. There’s no better way to spend an afternoon!

This is great volunteer opportunity. If you are interested, please contact Dr. Pennington directly at pennington@mail.chem.tamu.edu.
Save the Date — Undergraduate Awards Ceremony

The Office of Undergraduate Advising will be hosting an undergraduate awards ceremony on Friday, April 17 at 4 p.m. in 2104 CHAN. We will be handing out awards for academic achievement in the 2008-2009 academic year, as well as recognizing our 2008-9 Chemistry Department scholarship recipients. Save the date on your calendar to join us for some cookies and punch.

Research Opportunity in Structure and Function of Proteins

The Interdisciplinary REU Program in the Structure and Function of Proteins at the University of Michigan will provide undergraduate students with a 10-week research experience in the areas of biochemistry, biophysics, cheminformatics, computational chemistry, enzymology, marine biology, medicinal chemistry, molecular biology, pharmaceutical sciences and plant biology. The research projects featured in this program all involve studies of the structure and function of proteins.

Participant benefits include:
- $4500 stipend, free campus housing.
- $300 allowance for travel to and from Ann Arbor.
- $1000 meal allowance.
- Scientific communication workshops.
- Graduate school preparation workshops and more....

Further details regarding the program can be found at: [http://pharmacy.umich.edu/reu](http://pharmacy.umich.edu/reu)

The deadline for application is March 31, 2009.

Please feel free to contact Cherie R. Dotson, Ph.D. at crdotson@umich.edu or 734-615-6562 if you have any questions.

Technology Development Research Technician-Internship

Lynntech, Inc., located right here in College Station, is seeking a summer Intern in its Technology Development facility.

The intern will assist with experiments in Lynntech’s chemical laboratory, including compound/material synthesis, purification, and characterization. The intern will also assist with maintaining lab, equipment, and instrumentation.

Applicants must possess the ability to work well with others, have good communication skills, and must successfully complete a pre-employment screening.

General lab experience and chemistry majors are preferred.

Please submit resume online at [www.Lynntech.com](http://www.Lynntech.com). Lynntech, Inc. is an Equal Opportunity Employer.

CHEM491 credit for this experience may be arranged in consultation with Dr. Gaede.
The students of National Taiwan University, a partner institution of Texas A&M University, are hosting their annual Global Initiatives Symposium (GIS) July 6 - 12, 2009. 80 student leaders from around the world will gather to discuss the challenges and trends the global community faces in an effort to create feasible and effective solutions. GIS Taiwan will cover the cost of accommodation, meals, a tour of Taipei, and provide a $400 travel grant. Texas A&M will provide three (3) travel grants of up to $1,000 to help defray the remaining airfare expense.

To qualify for the conference you must write an essay and submit it to GIS Taiwan; attendees are selected by the GIS essay committee. GIS Taiwan will only accept pdf submissions that are uploaded through their registration system located on the right-hand side of http://gis-taiwan.ntu.edu.tw/. The GIS Taiwan essay topics and complete submission guidelines are available at http://gis-taiwan.ntu.edu.tw/download/GIS_Taiwan_2009.pdf.

GIS Taiwan is open to all undergraduate and graduate students who were born in 1974 or later. Students must submit their Texas A&M-GIS Taiwan Travel Grant Application and a copy of their electronic GIS Taiwan essay submission by 5 p.m. on Friday, March 27, 2009 via email to oyarner@tamu.edu. The Texas A&M-GIS Travel Grant Application is available at http://studyabroad.tamu.edu/extras/2009_GIS_Travel_Grant_Application.doc.

Student Good News: A Round of Applause For—

Shyreen Dulanya (B.A. 2009) has an interview at Texas A&M Health Sciences Center School College of Pharmacy.

Jennifer Erchinger (B.S. 2011) will be attending the Nuclear Summer School sponsored by the Division of Nuclear Chemistry and Technology of the American Chemical Society in San Jose, CA this summer.

Corbin Gatlin (B.A. 2009) will be going to TAM-HSC Baylor College of Dentistry in the fall, Aug. 2009.

Josh Hunt (B.A. 2010) received an internship nomination to work for Endress and Hauser in Germany this summer. Josh found this opportunity through his involvement as A&M Chapter president of the International Association for the Exchange of Students for Technical Experience A&M Chapter.

Nicole Reusser (B.A. 2012) got an HHMI summer internship at Rice University in Bionanotechnology!

Lauren Smith (B.A. 2009) is getting married to Marcus Dunn, a Computer Engineering Masters student, in June. They will be moving to San Jose, CA for his job with Cisco after they both graduate in May.

Sarah Tifford (B.A. 2009) received pre-match offers of acceptance to UT-San Antonio, Texas A&M, and TCOM. She then matched to her top choice preference Texas Tech on Jan 30. She is also an author in one of the top 50 most read articles published in the Biology of Reproduction in January! As an Honors Research Fellow, her thesis has been published to txspace.

Kelly Wagner (B.A. 2009) is a new member of the UT San Antonio School of Medicine Class of 2013! Her sister will also be starting medical school this fall, at UTMB in Galveston.

Kathy Webb (B.S. 2010) will be interning for a second summer with Celanese. Her internship is at their business headquarters in Dallas, TX as a supply chain analyst intern. She is currently getting a minor in business and since she worked last summer as a process chemist intern in Clear Lake, she wanted the opportunity to experience the business side of the chemical industry.

Jamie Wheeler (B.S. 2010) will be interning for a second summer with Celanese as a Research and Development Chemist Intern in Florence, KY. She will then be spending the Fall semester in Washington, D.C. with the Public Policy Internship Program. She’s still working out the details, but targeting an internship in Science and Technology Policy.

Seeking Teacher Certification?

There are several scholarships available for students planning to teach high school chemistry.

We will be awarding those scholarships in the coming months and need a complete list of students to consider.

Please take a moment to send us a confirming email if you intend to teach high school chemistry.
PLU is a national chemistry honor society and the oldest single discipline society. It was originally founded at the University of Illinois in 1899.

The Beta-Beta Chapter at TAMU was founded in 1957 by Dr. Zingaro. Currently we are about 70 members locally and 50,000 members nationally.

Undergraduates must be Juniors or Seniors to join and must have at least a 3.5 GPR, with 64 total credit hours and 20 chemistry credit hours.

A one-time dues fee of $15 is collected upon induction. Activity in PLU is maintained through activity in google sales and volunteer activities.

Active undergraduate members may receive either a $500 travel award to present research at a scientific conference or one semester of textbooks up to $500.

Eligible students should contact Vincent J. Venditto At vven-ditto@mail.chem.tamu.edu

Phi Lambda Upsilon Chemistry Honor Society Seeking Undergraduates

Astronaut Scholarship Deadline is March 11, 2009

More than 50 astronauts from the Mercury, Gemini, Apollo, Skylab, and Shuttle programs are helping the United States retain its world leadership in science and technology by providing scholarships for college students who exhibit motivation, imagination, and exceptional performance in the science or engineering field of their major. The Astronaut Scholarship Foundation will award a scholarship of $10,000 for the 2009/2010 academic year to an outstanding Texas A&M student in the natural or applied sciences. For detailed information on the ASF, visit http://www.astronautscholarship.org/scholarship.html.

Texas A&M may send up to two nominees to the ASF Scholarship Committee. Prospective scholars must apply for University Nomination though the Honors Programs office. A committee will then select two nominees from that applicant pool.

To be eligible, a prospective nominee must be:

1. A United States citizen
2. Entering junior, senior, or first year of graduate study (only students continuing from undergraduate to graduate study at TAMU)
3. Pursuing a major in any field of natural or physical science, mathematics, or engineering
4. Nominated by at least one faculty member who knows the nominee personally and well

Please note that applicants need not be interested in pursuing a career as an astronaut or a career related to NASA endeavors to be competitive.

To apply for nomination, students must submit the following to Honors Programs, 114 Henderson Hall, by March 11, 2009 (for further information, visit http://honors.tamu.edu/Honors/NationalScholarships/preliminaryapp.aspx):

- Two letters of recommendation (one of which is from the nominating faculty member)
- Resume
- Short (i.e. one page, 12-point type) statement of personal interests, activities, hobbies, and goals. The narrative letter should give examples of the involvement and commitment of the student to sciences, math, or engineering beyond the formal classroom setting. Creativity is an important attribute.
- An unofficial transcript

For more information, contact Kyle Mox kemox@tamu.edu

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CALLING ALL DECEMBER 2003—AUGUST 2004 GRADUATES

In the name of continually evaluating and improving our program, we are seeking input from our former students. Specifically, we would like to touch base with those of you who graduated 5 years ago. Having gone on to further schooling or taken on your first jobs, you may now be in a better position to talk about the strengths and weaknesses of your academic preparation than you were as a squeaky new graduate. Please drop us a line at advising@mail.chem.tamu.edu, or contact us at our individual email (hgaede@mail.chem.tamu.edu, tiner@mail.chem.tamu.edu, or warren@mail.chem.tamu.edu). We would like to collect your current contact information and information about your employment. We will be sending out short surveys once we have managed to track down most of you. We would very much appreciate it if you could complete these surveys when you receive them. Thanks in advance for your help!

CALL FOR PROPOSALS FOR 2009-10 RESEARCH SCHOLARS PROGRAM

The Office of the Associate Dean for Undergraduate Research wishes to announce the call for proposals for the Undergraduate Research Scholars Program for the 2009-10 academic year. The goal of this program is to encourage capable undergraduates to participate actively in research/scholarly projects and to give them the opportunity to communicate their findings as principal authors to the university's scholarly community.

To qualify for participation in this program, students must have completed at least 24 hours at Texas A&M (exceptions may be made with the approval of the student's dean). Students should also have and maintain a Texas A&M GPR of 3.0 or higher, and be currently involved or planning to start a suitable undergraduate project. If you have a student working with you who you feel would benefit from this program, we urge you to work with them in preparing an proposal for this program. The deadline for proposals for the 2009-10 academic year is Monday, April 20.

For more information about the UGR Scholars Program, visit our Web site at http://ugr.tamu.edu/scholars.

Application guidelines and instructions may be found at http://ugr.tamu.edu/scholars/application-materials/guidelines. Sample proposals and timelines are also available on the website.

If you have questions about the Undergraduate Research Scholars Program, please direct them to Dr. Robert C. Webb, Associate Dean for Undergraduate Research, by email at ugr@tamu.edu or phone 979-458-0039.

IMPORTANT DATES

- March 16-20, Spring Break
- March 23-April 3, Preregistration for Summer Semester
- April 6, Q-Drop Deadline
- April 10, Reading Day
- April 16-May 1, Preregistration for Fall Semester
- April 17, Chemistry Undergraduate Awards Banquet
- April 21, Muster
- May 5, Last Day of Classes
- May 8, 11-13, Finals
- May 16, Commencement

Go to our new look on the Web: http://www.chem.tamu.edu/ugrad/