Department of Chemistry and Biochemistry

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Department Awards Annual Scholarships

This fall the department awarded $19,000 in scholarships. Recipients were selected based on academic achievement and financial need. The Honorary Scholar recognition is only awarded to those who apply and has no monetary value. All were honored at a reception in November. Photos inside.

Arthur and Lois Fry Scholarships

- Joshua Robinson, a junior from Malvern
- Hiroko Takeuchi, a senior from Toyko, Japan

Jacob Sacks Scholarships

- Brandon Achor, a sophomore from Maumelle
- Christopher DuVall, a sophomore from Tahlequah, Okla.
- Christopher Hall, a senior from Jonesboro
- Rodney LaGrone, a junior from Texarkana, Texas
- Iryna Polyakovna, a junior from Rogers
- Jessica Sutton, a junior from Bryant
- Nathan Tobey, a senior from Texarkana, Texas

Samuel and Betty Siegel Scholarships

- Joshua Brown, a junior from Van Buren
- Kellie Ong, a junior from Klang, Selangor, Malaysia
- Olena Pickett, a senior from Onelepetrovsk, Ukraine
- Thaddeus Vasicek, a sophomore from Tulsa

William K. Noyce Scholarships

- Tammy Binz, a senior from Charleston
- Megan Huslig, a sophomore from Springfield, Mo.
- Molly Steen, a sophomore from Grove, Okla.
- Rachel Thomas, a senior from Ft. Smith

DuPont Scholarships

- Kyla Morinini, a sophomore from Rogers
- Mary Smith, a sophomore from Greenwood

Hiroko Takeuchi and Art Fry

Honorary Scholars

- Heather Ali, a sophomore from Little Rock
- Kristi Anderson, a sophomore from Clarksville
- Ryan Bauer, a senior from Ft. Smith
- Andreas Chen, a senior from Ft. Smith
- Whitney Gammill, a senior from Maumelle
- Lauren Hall, a sophomore from Jonesboro
- Lukas Hockman, sophomore from Diamond, Mo.
- Kent Smith, a senior from Nashville

Andrew Avery of Rogers received 1st place in the poster competition in the chemistry and biochemistry category at the Arkansas INBRE 2008 Research Conference Nov. 7-8. His poster title was “Effect of Osmolytes on Protein Stability and Folding.” His research mentor is Assistant Professor T.K.S. Kumar.

From left: Graduate student Koteshwara Ananthamurthy and Andrew Avery
Faculty News

On the Go

Southeastern Regional Meeting of the American Chemical Society (SERMACS) Nashville, Tenn., Nov. 12.

Bob Gawley presented a lecture “From Tin to Lithium: Synthetic Applications and Dynamics of Chiral Organometallics,” as part of the carbanion symposium.

Charles Wilkins presented an invited talk “LDI-FTMS Analysis of Polyacetylene Films Deposited on Silicon.”

Paul Adams gave an invited lecture “Biophysical, Biochemical, and Bioanalytical Approaches to Characterize Diverse Molecular Details of Ras-Related Proteins,” at LSU in November.

Matt McIntosh gave a talk at Colorado State University Nov. 17.

Bob Smith was the featured invited speaker at the Association for Consortium Leadership, annual conference, in Alexandria, Va., Oct. 10. He presented “Bringing Athletic Prowess and Academic Strengths Together in a Special Way: The Southeastern Conference Academic Consortium.”

He was also the speaker and U.S. moderator at the Digital Video Conference (DVC) Oct. 21 in Kiev, Ukraine. He presented “University Independence and Self-Governance: Legal Regulation of Higher Education in the Unites States and Ukraine.” The conference involved staff from the Ministry and Education and Science, Ukraine, and faculty and students from the University of Arkansas and universities across Ukraine.

Z. Ryan Tian attended a symposium, 1D Nanomaterials for GE Energy, GE Water, and GE Biosciences, at General Electric in Kansas City, Nov. 11.

Family Tradition

The study of chemistry often runs in the family. This fall, scholarships were awarded to students whose siblings are also alumni and former scholarship or award winners.

Undergraduate Kellie Ong and graduate student Grace Ong, B.S. ’05, are sisters. Their parents are Ong Kin Sheng and Ang Au Lan of Klang, Selangor, Malaysia.

All three children of Duane and Debbi Hall of Jonesboro have or are working toward a chemistry degree. Senior Chris Hall and sophomore Lauren Hall are undergraduates now while brother Ryan Hall, B.S. ’05, is now in his third year of medical school at UAMS.

Top left: Chris Hall. Middle left: Lauren Hall. Bottom left: Ryan Hall from at least 2003. Top right: Grace and Kellie Ong

December Safety Tip

Do not use aspirators on rotovaps to evaporate organic solvents

From the Library by Luti Salisbury

The Chemistry and Biochemistry library has acquired six dry erase boards, together with erasers and dry erase pens, that are available for students use in the library.

To schedule library instruction for your class for the spring semester contact Luti Salisbury, the CHBC Librarian, 5-8418 or e-mail lsalisbu@uark.edu.
Scholarship Recipients and Honorary Scholars

Heather Ali  Kristi Anderson  Ryan Bauer  Tammy Binz

Joshua Brown  Christopher DuVall  Lukas Hockman  Rodney LaGrone

Kyla Morinini  Olena Pickett  Iryna Polyakova  Mary Smith

Kent Smith  Molly Steen  Nathan Tobey  Thaddeus Vasicek
Calendar of Events

December
01........................ Department seminar - Christy Landes, University of Houston
08........................ Fall seminar series concludes - Olafs Daugulis, University of Houston
09........................ Last day of fall classes
09........................ Last day to officially withdraw from all courses
10........................ Department holiday potluck
10........................ Dead Day - no classes
10........................ Final copies of master’s thesis and doctoral dissertations must be submitted to the Graduate School for students graduating in Dec. 2008
11-17...................... Final exams
24-31..................... University CLOSED

Spring at a Glance

January
01-02............... University CLOSED
12....................... Spring classes begin
19....................... University CLOSED - Martin Luther King Day
26....................... Spring seminar series begins
30....................... CUME

February
28-March 4........ Biophysical Society Meeting

March
16-20................ Spring Break, no classes
20....................... University CLOSED
22-26................... ACS Meeting, Salt Lake City

April
13....................... Fry Lecture
30....................... Last day of spring classes

May
1....................... Dead Day - no classes
2-8..................... Finals
9....................... Commencement

Winter Break
The university will be CLOSED from Wednesday, Dec. 24 through Friday, Jan. 2. It will reopen Monday, Jan. 5, 2009.

Holiday Potluck
The annual department holiday potluck will be at noon Wednesday, Dec. 10. Sign-up at the reception desk, e-mail cheminfo@uark.edu or just bring a dish.

December Birthdays
01...........Jennifer Lemmons
04............Evgenia Akhmetova
06............Nicole Webb
06............Jack Thoma
08............Raja Dakshinamurthy
18............Amy Webb-Durchman
27............Nan Zheng

The publishing of birthdays is not intended to invade the privacy of anyone. If you prefer not to be included, please let us know.

Library Hours
Chemistry and Biochemistry

Fall hours
Monday - Thursday .... 8 a.m. to 9 p.m.
Friday ......................... 8 a.m. to 6 p.m.
Saturday ..................... CLOSED
Sunday........................ 2 p.m. to 6 p.m.

Exceptions
Dec. 17-19 ..................8 a.m. to 5 p.m.
Dec. 21 .......................CLOSED
Dec. 22-23 ..................8 a.m. to 5 p.m.
Dec. 24-Jan. 4 ............CLOSED
Jan. 5-9 .....................8 a.m. to 5 p.m.
Jan. 11 ......................CLOSED

Spring hours begin Jan. 12
Monday - Thursday .... 8 a.m. to 9 p.m.
Friday ......................... 8 a.m. to 6 p.m.
Saturday ..................... CLOSED
Sunday....................... 2 p.m. to 6 p.m.

http://libinfo.uark.edu/chemistry/

CUME Dates
Cumulative exams for graduate students will take place on the following Fridays from 5 p.m. to 6 p.m. in CHEM 144

Spring 2009 - Jan. 30, Feb. 13, March 6, April 3, April 17