

## The Mole Street Journal

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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 Onepropetrovsk, 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

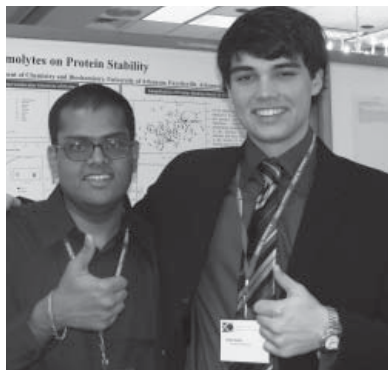


Brandon Achor and Joshua Robinson

#### 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

### Undergraduate Wins Award



**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 Koteswara 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 United 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](mailto: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](mailto: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