

THE MOLE STREET JOURNAL

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

DECEMBER 2009

VOLUME 8, ISSUE 12

Scholarships and Honorary Scholars

The department awarded scholarships and recognized honorary scholars during a reception Dec. 3. Hometowns listed.

Arthur and Lois Fry Scholarship

- **Kellie Ong**, Klang, Selangor, Malaysia
- **Molly Steen**, Grove, Okla.

William K. Noyce Scholarship

- **Grant Meredith**, Fayetteville
- **Ettore Rastelli**, Miami, Okla.
- **Galen Tobey**, Texarkana, Texas

Jacob Sacks Scholarship

- **Ryan Bauer**, Fort Smith
- **Christopher Duvall**, Tahlequah, Okla.
- **Rodney Lagrone**, Texarkana, Texas
- **Shannon Mumma**, Tulsa, Okla.
- **Devin O'Dea**, Tulsa, Okla.
- **Jessica Sutton**, Bryant

DuPont Scholarship

- **Ashlee Bell-Cohn**, Pine Bluff
- **William Lassister**, Diaz

Samuel and Betty Siegel Scholarship

- **Brandon Achor**, Maumelle
- **Joshua Brown**, Van Buren
- **Mary Smith**, Greenwood
- **Ross Harmon**, Fort Smith

Honorary Scholars

- **Kristi Anderson**, Clarksville
- **Lauren Hall**, Jonesboro
- **Hannah Henson**, Hot Springs
- **Rebekah Langston**, Harrison
- **Lauren Miller**, Little Rock
- **Sara Schneider**, Maumelle
- **Matthew Sharum**, Fort Smith
- **Elizabeth Srader**, Russellville
- **Daniel Vo**, Fort Smith
- **Peter Wolfenberger**, Tulsa, Okla.

Graduate Students Defend



Susan Grisham

Susan Grisham defended her dissertation "Design and Synthesis of Functional Dendron-Nanocrystals" under the direction of Xiaogang Peng, Nov. 23.

Grisham is from Springdale and has a bachelor of science degree from the University of Arkansas. She will postdoc for Greg Salamo in physics this spring.

Tamilselvi Marutharaj defended her dissertation "Synthesis and Characterization of Strongly Oxidizing Ru(II) Dimers" under the direction of Bill Durham, Nov. 24.

Marutharaj is from India, and holds a B.S. and an M.Sc. from Bharathidasan University and a B.Ed. from the University of Madras. She will join her husband, Rajalingham Dakshinamurthy, Ph.D. '05, who is an assistant professor at Western Kentucky University.



Tamilselvi Marutharaj

Andrew Williams defended his dissertation "Synthesis and Characterization of Chromium(III) and Other Metal Complexes formed by Reaction with a Hexadentate Polypyridine Ligand" under the direction of Bill Durham, Dec. 4.

Williams is from Macy, Ind., and has a bachelors degree from John Brown University. He is an assistant professor at the University of Arkansas at Monticello.



Andrew Williams

Faculty News

On the Go

Bob Gawley gave a lecture "Catalytic Dynamic Thermodynamic Resolution: Is it Possible?" at the University of Miami Nov 13.

Matt McIntosh presented "The Role of Organic Synthesis in Drug Discovery" at University of Arkansas at Fort Smith Nov. 19.

Research News

A multidisciplinary paper was published in *Analytical and Bioanalytical Chemistry*. "The Importance of Asking, Mentoring and Building Networks for Academic Career Success – A Personal and Social Science Perspective" by **Julie A. Stenken** and Anna M. Zajicek, sociology and criminal justice.

Another paper with Stenken as an author "Detection of in vivo Matrix Metalloproteinase Activity using Microdialysis Sampling and Liquid Chromatography-Mass Spectrometry," was published in *Analytical Chemistry*.

Student News

Student Passes Cumes

Brandon Suttles has passed the appropriate number of cumulative exams to be a doctoral candidate in biochemistry. Suttles is a member of the Adams group.



Brandon Suttles

Correction

This summer **Chris Rupar** and Stacey Clay were married at the Mildred B. Cooper Memorial Chapel in Bella Vista and not Thorncrown Chapel in Eureka Springs, as noted in the previous issue. Both chapels were designed by renowned Arkansas architect E. Fay Jones.

Safety Tip

Building design and federal safety regulations require all laboratories doors to be closed

Staff Notes

Years of Service

The following staff were recognized for years of service with the university.

- **Jerry Homesley** - 10 years
- **Marv Liester** - 25 years
- **Marti Scharlau** - 15 years



Marvin Liester



Jerry Homesley



Marti Scharlau

Arrivals and Departures

Leena Philominathan, former postdoc in the Sakon lab, has moved to New York to be with her husband, Kathir Muthusamy, former postdoc in the Kumar lab, who left this fall.



Leena Philominathan and Kathir Muthusamy



Shree Jayanthi

Srinivas Jayanthi has joined the Kumar lab as a postdoc.

Scholarship and Honorary Scholar Recipients

Photos during the reception December 3.



Kristi Anderson



Devin O'Dea and Shannon Mumma



Ryan Bauer



Matthew Sharum



Lauren Miller



Chris DuVall



Peter Wolfenberger and Grant Meredith



Molly Steen



Ross Harmon



Rebekah Langston



Galen Tobey



Lauren Hall and Hannah Henson



Elizabeth Srader, Kellie Ong and Mary Smith



Ettore Rastelli



Joshua Brown



William Lassiter

Calendar of Events

December

| | |
|-------------|---|
| 04..... | CUME |
| 07..... | Department seminar |
| 08..... | Last day of fall classes |
| 08..... | Last day to officially withdraw from all courses |
| 09..... | Dead day, no classes |
| 09..... | Department potluck |
| 09..... | Final copies of thesis/dissertations must be submitted to the Graduate School for December graduation |
| 10-16 | Final exams |
| 24-31 | University closed |

January

| | |
|-----------|---|
| 1-3 | University closed |
| 10..... | Last day to receive 100% cancellation of fees for spring 2010 |
| 11..... | Classes begin |
| 15..... | Last day to add a full semester course |
| 18..... | Martin Luther King Day Holiday, university closed |
| 25..... | Spring seminar series begins |
| 25..... | Last day to drop a full semester course without a "W" |

The above dates and campus and area events are listed on the department's Blackboard site <https://courses.uark.edu/>

University Closed

The university will be CLOSED December 24 to January 3.

Spring 2010 Holidays

The university will be closed the following dates

- Jan. 1 - New Year's Day
- Jan. 18 - Dr. Martin Luther King's Birthday
- March 26 - in lieu of George Washington's/Daisy Gatson Bates' Day
- May 31 - Memorial Day

The department of chemistry and biochemistry at the University of Arkansas strives for excellence in research, teaching and service in chemistry — the central science.

We aspire to positions of leadership regarding the discovery of new scientific knowledge, the training of students, and the economic development of the State of Arkansas.

We seek to recruit and retain a diverse group of the best faculty, students and staff to address the challenges of the future through interdisciplinary and multidisciplinary research and education.

December Birthdays

| | |
|---------|-------------------|
| 04..... | Ben Farmer |
| 04..... | Evgenia Akhmetova |
| 06..... | Nicole Webb |
| 06..... | Jack Thoma |
| 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.

Spring CUMES

The cumulative exams for graduate students will be the following Fridays from 5 p.m. to 6 p.m. in CHEM 144.

- January 22
- February 5
- March 5
- April 9
- April 23

Library Hours

CHBC Library (CHEM 225)
<http://libinfo.uark.edu/chemistry/>

Regular 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. |

Interim hours

| | |
|----------------------|------------------|
| Dec. 16-18..... | 8 a.m. to 5 p.m. |
| Dec. 20 | CLOSED |
| Dec. 21-23..... | 8 a.m. to 5 p.m. |
| Dec. 24-Jan. 3 | CLOSED |
| Jan. 4-8..... | 8 a.m. to 5 p.m. |
| Jan. 10 | CLOSED |

Spring hours begin Jan. 11

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

Exceptions to regular hours

| | |
|------------------|------------------|
| Jan.17 | CLOSED |
| Jan.18 | CLOSED |
| March 21 | CLOSED |
| March 22-25..... | 8 a.m. to 5 p.m. |
| March 26-28..... | CLOSED |
| May 9 | CLOSED |