

## Spring CUME Schedule

- January 24
- February 14
- March 14
- April 4
- April 24

Please note a ROOM CHANGE.  
All spring cumes will be administered in CHEM 201, 5:00 p.m.—6:00 p.m.

## In this Issue:

Faculty News	1
Student News	2
Calendar	2
Library Hours	2

## Stites Recognized for Service

In 2013, Professor **Wesley Stites** finished his term of service as one of 60 members of the Army Science Board. The ASB is a Federal Advisory Committee organized under the Federal Advisory Committee Act. It is the Department of the Army senior scientific advisory body that was chartered in 1977 to replace the Army Scientific Advisory Panel, which was itself established in 1950. The ASB advises and makes recommendations to the Secretary of the Army, the Chief of Staff of the Army, the Assistant Secretary of the Army for Acquisition, Logistics and Technology, the Army staff, and major Army commanders on scientific and technological matters of concern to the Army.

Over the past two years, Dr. Stites worked on a study to evaluate all Army science and technology programs. This task took him all over the United States visiting Army installations. As Vice-chair of the study, Stites was charged in particular with evaluation of research and development of Soldier Systems and Chemical and Biological Defense; tackling research programs on everything from uniforms, body armor, small arms, and food to stand-off biological agent detection and chemical agent neutralization. The effort culminated in a two week report writing session at Fort Carson last summer alongside the other twenty ASB members from academe, industry, and retired military. The product of the panel's effort was briefed to Secretary of the Army, the Army Chief of Staff, and other Army civilian and military leadership this fall and will be used in efforts to revamp the Army's research and development work as budgets drop and new challenges to national security unfold.

As his service ended, Dr. Stites was presented the Commander's Award for Civilian Service, the fourth highest award given by the Army to civilians and equivalent to an Army Commendation Medal. This is the second time he received a Commander's Award from the Army. The previous award was for his seven years of service as a member of the federally established Citizens Advisory Commission supporting the Army's destruction of chemical weapons at the Pine Bluff Arsenal. In addition, Stites' volunteer service to the Army was previously recognized with four other awards.



## Faculty News

### Publications

Stratford R Jr, Vu C, **Sakon J**, Katikaneni R, Gensure R, Ponnappakkam T. "Pharmacokinetics in Rats of a Long-Acting Human Parathyroid Hormone-Collagen Binding Domain Peptide Construct. *J Pharm Sci* 2014 Jan 7. doi: 10.1002/jps.23843. [Epub ahead of print]

Milana L, Justin N, Wei X, **Jenkins SV**, **Chen J**, Roper KD. Aqueous Dispersion of Plasmonic Hollow Metal Nanoparticles. *Materials Letters*, accepted.

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## Safety Tip: by Bill Durham

Many of us use 5 gallon solvent cans to store waste for pickup. Be aware that compounds like acetyl chloride and many others will lead to the formation of hydrochloric acid which rapidly degrades the cans. This is especially a problem when storing solvents used for extraction that pick up small amounts of water. The water concentrates the acid into a thin layer at the top or bottom.



Department of Chemistry  
and Biochemistry

## Excellence in the Central Science

### Student News

**Kaiyang Leong** passed his 7th CUME. Kai entered the Ph.D. program in the spring of 2013. He received his B.A. in Chemistry from Boston University. He is a native of Singapore and is a member of Dr. Feng Wang's lab.

**Dharma Nannapaneni** wed Tulasi Choudary December 8, 2013 in India. Tulasi completed her undergraduate pharmacy degree in India and has been admitted to the University of Arkansas for a Masters degree in Operations Management. Dharma entered the Ph.D. program in the fall of 2011 and is a member of Dr. Matt McIntosh's lab.



**Scott Morris** and **Jacqueline Morris** have a ministry in Springdale, AR to help low income families. This year, along with 15 volunteers, they were able to use donations to give 50-60 children a Christmas party with presents, and

the parents a gift card to the Compassion Center in Springdale.



Colin Heyes' lab had a get together before the winter break. Present were (back row, l-r) Michael Howard, Feng Gao, Dustin Baucom, Randee McBride, Benard Omogo, Colin Heyes. Front row (l-r) Ashley Howard, Collette Robinson, Sydney Baucom, Valerie Mckinney, Julie Heyes and Hiroko Takeuchi.

### Calendar of Events

#### January

- 13 Classes resume, 7:30 a.m.
- 13 Seminar, Matthieu Dumont, Children's National Medical Center, Washington DC (candidate)
- 15 Seminar, Stefan Kilyanek, MIT (candidate)
- 20 Seminar, Michael Singleton, Institut Europeen de Chimie et Biologie-Pessac (candidate)
- 24 CUME, please note new location in CHEM 201, 5:00 p.m.
- 27 Seminar, Donald Watson, University of Delaware

*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.*

### Library Hours

CHBC Library (CHEM 225)  
<http://libinfo.uark.edu/chemistry>  
575-2557

#### Spring Semester Hours

Monday—Thursday	8 a.m.-9 p.m.
Friday	8 a.m.-6 p.m.
Saturday—Sunday	Closed

The chemistry and biochemistry library resources can be accessed in the following LibGuides: <http://uark.libguides.com/content.php?pid=110953>. Please bookmark for future use.

Theses and dissertation resources can be found on the following LibGuide: <http://uark.libguides.com/content.php?pid=123035&sid=1057466>.

