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Students Gain Dual Degrees in the EU Atlantis Program

In December, undergraduate **Sean Stevens** will receive the first transatlantic dual bachelor of science degree in chemistry awarded by the University of Arkansas and the University of Regensburg. Stevens spent last year at Dublin City University and the University of Regensburg, and returned to Arkansas to complete needed coursework. He plans to return to Germany for graduate school.



Sean Stevens

Three local students are following his path. **Tyler Rogers, Zeke Lancaster and Jake Burns** began their first semester at Dublin City University in September. In March, they will go to the University of

Regensburg for a 6-week intensive course in German and continue the summer term in Regensburg through July. They will then return Arkansas for their senior year.

University of Regensburg students **Andy Eiberweiser, Matthias Knust and Izzy Huber** are taking courses at the University of Arkansas before returning to Germany in late summer. They are taking undergraduate core classes, advanced chemistry electives and conducting undergraduate research. Next summer, they are expected to finish the program and receive dual degrees from the University of Arkansas and University of Regensburg.

All degree seeking chemistry majors are invited to apply for

the dual-degree program. Students pay tuition at their home institutions for the duration of the Atlantis curriculum, regardless of the place of study and continue to be eligible for all programs for student aid, fellowships or reduced tuition being in place at their



From left: University of Regensburg students Andy Eiberweiser, Izzy Huber and Matt Knust

home institution.

Participating institutions are the University of Regensburg, Germany, Dublin City University, Ireland, University of Kansas and the University of Arkansas. Bob Gawley is the local contact.

For more information about the Atlantis program see <http://>



From left: University of Arkansas students Tyler Rogers, Kate Remley (Atlantis student from the University of Kansas), Zeke Lancaster and Jake Burns

Lewis Defends

Penny Lewis defended her doctoral defense "Development of a Microelectrochemical Sensor for the Marine Toxin Saxitoxin," Oct. 8, under the direction of Bob Gawley.

She will work for White River Bioscience, Inc., while her husband Nathan Lewis, a graduate student in biological sciences, completes his studies.



Penny Lewis

Faculty News

Best Poster

Research associate **Karuppanan Kathir** won one of two “Best Poster Presentations” at the 2008 Great Plains Regional Symposium on Protein NMR Oct. 3 at the University of Kansas. The award includes an honorarium. Kathir works in the Kumar lab.

On the Go

Dan Davis and Qingfang He (UALR) were co-organizers for the 34th Annual Midwest/Southeast Photosynthesis Meeting, Oct. 31 to Nov. 2 at Turkey Run State Park in western Indiana. Approximately 90 participants from 11 states attended.

Colin Heyes gave a seminar at Hendrix College in October.

Student News



Brandon Suttles



Chris Rupar

Students Pass Cumes

Congratulations to graduate students **Brandon Suttles** and **Chris Rupar** for passing the appropriate number of cumes to be doctoral candidates. Suttles works in the Stenken lab and Rupar works in the Millett lab.

Two Hired as Receptionist

The department gained experience and stability in hiring two to share the receptionist position. **Mona Dyer** and **Markeeta LeRay** were both hired in October.

Dyer is a Little Rock native, who spent more than 40 years as a registered radiological technologist. She retired from the Bentonville Medical Center this year but has worked for many local hospitals and clinics in Northwest Arkansas, including the university health center. In 2001, she traveled to the University of North Carolina to work in the ambulatory health center as a traveling technologist.



Mona Dyer

She enjoys traveling and has been on many European trips. In December, she will travel with friends to Vienna and will tour the Christmas markets in Germany.

She has three daughters and six grandchildren who she said are the “lights of my life”.

LeRay was born in Kansas City but was raised in Oklahoma. She moved to the area two years ago after the death of her husband.



Markeeta LeRay

She attended college and has worked in all phases of the oil and gas industry. She also worked for Homeland Security at the FAA, where she did payroll for approximately 300 employees in Arkansas and Alabama.

In her spare time she enjoys cooking and flower gardening as well as spending time with her grandchildren. She has two sons and seven grandchildren. Last year she lost 35 pounds through diet and exercise – primarily walking.

Both worked as Razortemps and enjoy the friendly atmosphere of the department.

Alumni News

Jay Hinkle, B.S. '07, is a medical student at UAMS. His grandparents both attended the university and had classes in the Chemistry Building in the 1950s.

Sean Linder, Ph.D. '02, has accepted a position with the FDA, Office of Regulatory Affairs, Arkansas Regional Laboratory in Jefferson, Ark.

November Safety Tip

**Remember -
No food or
evidence of food
allowed in the
laboratories**

Quote of the Month: “An expert is a person who has made all the mistakes that can be made in a narrow field”

Niels Henrik David Bohr

Picnic

Family and friends gathered for department picnic in October at the Gardens off Razorback Road.



Trick or Treat?

David Paul treated his students by wearing a costume on Halloween. He dressed up as a beryllium atom with an electron configuration $1S^22S^2$.



David Paul teaches class dressed as an element.

Top left: David and Patrick Hayes. Top left middle: Ingrid Fritsch with sons Connor and Eric. Bottom left: Heather, Geo and Todd Jorgensen, Top right: Lindsay and Mike Rutherford with Derrel Walters and Mack Clements. Bottom right: Dan Eddings, James Maliekal and Christian Loeschel.

Calendar of Events

November

- 03-14 Priority registration for spring 2009 for currently enrolled students
 07-08 INBRE conference
 10..... Department seminar - Liming Zhang, University of Nevada, Reno
 17..... Department seminar - Robert Gensure, Ochsner Health Systems
 21..... CUME
 24..... Department seminar - Robert Ben, University of Ottawa
 26..... Fall break - no classes
 27..... Thanksgiving - university CLOSED
 28..... University CLOSED

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

Fall Break

There are no classes Wednesday, Nov. 26 but the university will be open. The university will be CLOSED for the Thanksgiving holiday Thursday and Friday, Nov. 27-28.

INBRE Research Conference

Nov. 7-8, 2008

<http://chemistry.uark.edu/1733.htm>

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.

November Birthdays

- 01.....Wei Qi
 07.....Bob Gawley
 08.....Kwangyul Moon
 09.....Marilyn Davis
 12.....Ingrid Fritsch
 15.....Nicole Richardson
 18.....Dale Johnson
 22.....Daniel Eddings
 23.....David Paul

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 to fall hours

- Nov. 25-268 a.m. to 5 p.m.
 Nov. 27.....CLOSED
 Nov. 28.....CLOSED
 Nov. 30.....CLOSED
 Dec. 17-19.....8 a.m. to 5 p.m.
 Dec. 21CLOSED
 Dec. 22-23.....8 a.m. to 5 p.m.
 Dec. 24-Jan. 1CLOSED

<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

Fall

Nov. 21

Spring

Jan. 30, Feb. 13, March 6, April 3, April 17