



SPRING 2014

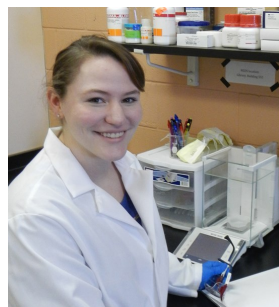
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# "On The Move" Newsletter

## New Students

We are welcoming 2 new students to our graduate program this spring: Steve Peper from Bloomington, Indiana (M.S. from Frostburg State University), and Michelle McManus from Camanche, Iowa (B.S. from Iowa State University).



## Faculty News

Texas Tech University's Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) Chapter received the 2013 Outstanding Professional Development Award. The 40<sup>th</sup> Annual National SACNAS Conference on October 3, 2013 in San Antonio recognized the chapter for its professional development. **Jaclyn Cañas-Carrell** is the faculty advisor for the chapter.



**David Klein** was invited to join the editorial board for the journal, *Bulletin of Environmental Contamination and Toxicology*.



**Jaclyn Cañas-Carrell** received the Chancellor's Council Distinguished Research Award for 2013. The Chancellor's Council Awards in Teaching, Research, and Commercialization represent the most prestigious honors granted to faculty members throughout the Texas Tech University System.

**Céline Godard-Codding** received a \$135,000 extension from ExxonMobil as part of the Western Gray Whale Biopsy Sample Analyses Program. In addition, Céline received \$134,500 from the USGS for research entitled "Ecotoxicological Analyses and Assessment of Deepwater Horizon Petroleum Exposure and Effects in Sea Turtles Inhabiting the Gulf of Mexico".



## More Faculty News

The Provost's Office announced a new cohort of Integrated Scholars for 2013-2014. Integrated Scholars are faculty and students who dedicate themselves to a course of lifelong learning and advance Texas Tech's role in educating, serving, and inspiring others to do the same. **Jaclyn Cañas-Carrell** and **Todd Anderson** were selected for this honor.

**Seshadri Ramkumar** will receive the Technical Association of Pulp & Paper Industry (TAPPI) Nonwovens Division's Certificate of Merit for his nonwoven research and service to the field during the annual conference in Nashville in May.



## Alumni News

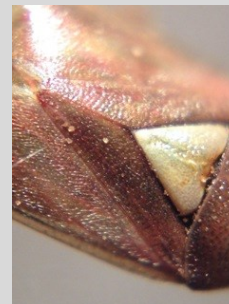
We received an email recently from TIEHH alum Dr. Corey Radtke (Ph.D. 2005). Corey is a research scientist with Shell International Exploration and Production in Houston, TX. He spends most of his time in the area of biofuels research and recently filed 6 patents on the production of biofuel. He has found the Environmental Toxicology degree to be a great background for all sorts of non-obvious jobs within the energy sector. He is encouraging students to become proficient at giving 1-minute descriptions of their work and 3 minute "elevator-speeches"; communication is a major component of the college-to-job transition.



## Student News

New M.S. student **Thomas Bilbo** has built a "microscope" that utilizes a smartphone and the lens from a laser pointer. It costs about \$15 to make. He has used it to take a variety of mosquito photos as well as of other insects in his personal collection.

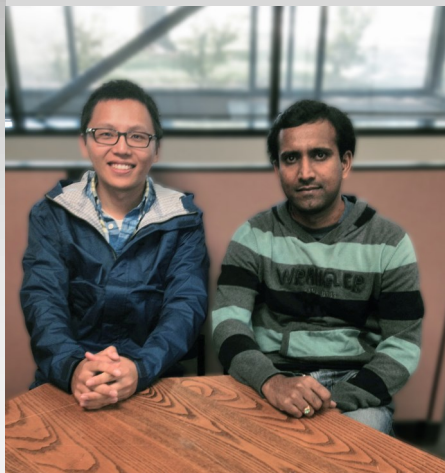
**Aaron Conti**, a graduate student in Dr. Steve Presley's lab, has received an AT&T Chancellor's Fellowship.





## More Student News

**Amanda Parra**, a Ph.D. student in Dr. Jaclyn Cañas-Carrell's lab, won the Outstanding Graduate Student Oral Presentation in Environmental Sciences at the 40<sup>th</sup> Society for the Advancement of Hispanics/Chicanos and Native Americans in Science (SACNAS) Meeting held in San Antonio in October. Amanda also received an environmental chemistry graduate student award from the American Chemical Society's Environmental Chemistry Division.



At the annual meeting of the Lone Star Regional Chapter of the Society of Toxicology held at the Overton Hotel and Conference Center in Lubbock in October, **Chuanwen Lu** received the award for best platform presentation. In addition, **Prathap Kumar** received 3<sup>rd</sup> place for his poster presentation. Chuanwen is a Ph.D. student in Dr. Weimin Gao's lab, while Prathap is a Ph.D. student with Dr. K.P. Singh.

Three ENTX graduate students have been awarded Achievement Rewards for College Scientists (ARCS) scholarships from the local chapter for 2013-2014: **Morgan Willming**, **Dan Dawson**, and **Kaylyn Germ**.



**Prathap Kumar** recently published an article on his research related to the role of chronic oxidative stress in breast cancer development (*PLoS ONE* 9:e87371). He was also selected to serve as a graduate student representative in the Risk Assessment Specialty Section (RASS) of the Society of Toxicology (SOT).

At the December 2013 ceremony, the following ENTX students received graduate degrees from Texas Tech University:

**Catherine Baxter**, M.S.  
**Rebecca Pezdek**, M.S.  
**Sudheer Jinka**, Ph.D.  
**Muralidhar Lalagiri**, Ph.D.

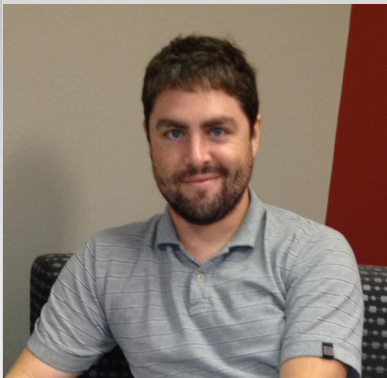


## Institute News

We received an email recently from James Zumwalt, son of the late Admiral E. R. Zumwalt, Jr. Our Zumwalt Program is named after his late father. On October 19<sup>th</sup>, the U.S. Navy christened the USS ZUMWALT (DDG-1000), the first ship of the Zumwalt class of stealth destroyers.



Artist's Conception of USS Zumwalt DDG-1000



We are pleased to welcome Joe Mudge from the University of New Brunswick. Joe is a new postgraduate scholar with Todd Anderson. He is an ecologist/environmental scientist with interests in new and improved data analysis tools for ecological and environmental research.

In October, the Nonwovens and Advanced Materials Lab at TIEHH hosted a tour for attendees of the 14<sup>th</sup> Annual Conference of the Engagement Scholarship Consortium (ESC). Dr. Seshadri Ramkumar and Ph.D. student Vinit Singh conducted the tour. ESC is a non-profit educational organization composed of higher education member institutions whose goal is to work collaboratively to build strong university-community partnerships.



The new Biological Threat Research Laboratory was dedicated on January 15, 2014. The Office of the Vice President for Research, and new VPR Dr. Rob Duncan hosted the dedication which included remarks by President M. Duane Nellis, tours, and a symposium.







ENTX students during the Lone Star SOT Meeting in Lubbock. SOT President, Dr. Lois Lehman-McKeeman is pictured center.



ENTX students visiting the Jack Daniel's Distillery during the Nashville SETAC Meeting. Based on facial expressions, Morgan and Dave had the most "samples".

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It's called a "zentangle" and she does them to relax. Ph.D. student Logeswari Ponnusamy contributed this one for our newsletter.