



FALL 2016

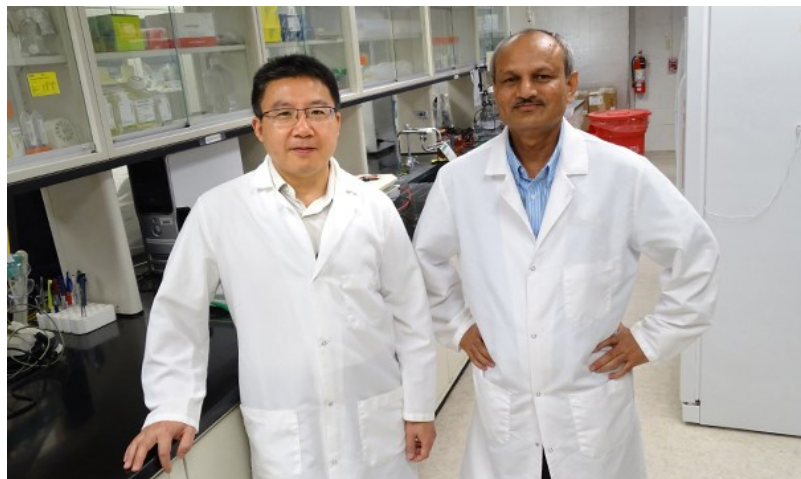
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"On The Move" Newsletter

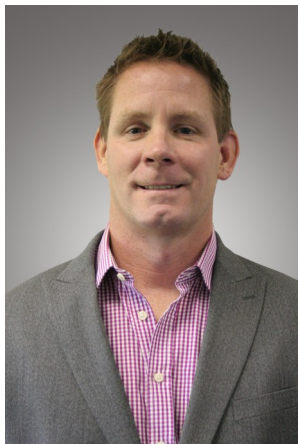
NIH Grant

Congratulations to Drs. Gao and Singh, for receiving funding from the National Institutes of Health (NIH) for research on lung cancer. Their proposal was funded under the Academic Research Enhancement Award (AREA) program (R15). Weimin and KP were also featured on the College of Arts & Sciences web page (photo by Toni Salama).



New Faculty

Welcome to Dr. Jordan Crago, most recently of the School of Freshwater Sciences at the University of



Wisconsin-Milwaukee, to our department and Texas Tech. Jordan's research focuses on combining molecular indicators, *in vitro* cell assays, along with traditional toxicological and environmental measurements, to determine the effects of chemicals of emerging concern on fish development and reproductive health.

TIEHH News

Claudia Santillon is a Texas Tech undergraduate serving as a CISER researcher in Dr. Céline Godard-Codding's laboratory beginning this semester.

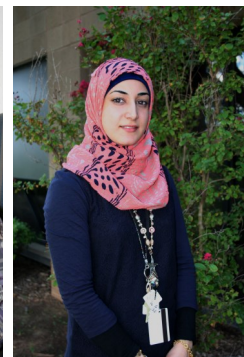


We had a great response to our annual **Alumni Scholarship** drive. Big thanks to all the staff that helped update our alumni database, and certainly thanks to our alums who continue to support our program. We had many first-time donors this past year which helped us raise enough money to reward four incoming students. We take donations of any size and at any time.



Luis Navarrete has joined TIEHH as a student assistant. Luis is a sophomore in the Rawls College of Business from Perryton, Texas.

Dr. Anna Gibson and **Kevan Athanasiou** have moved on from TIEHH and our BSL-3 facility. Anna is now with Metabiota in the Washington, D.C. area and Kevan is working locally at X8 Environmental. Replacing Anna and Kevan are **Dr. Bhagavathi Ramasubramanian** and **Nadine Suleiman**. Welcome to TIEHH!



New Students

We have a new cohort of graduate students in our program this Fall. Pictures of some of them are below. This group of 13 brought our graduate student numbers to 48. Best photo award goes to Ryan Cleary (that is a rhino in the background!); coolest school name goes to Katy Haydett (Defiance College, almost as cool as Anderson University).



*Hannah Greenberg
Shippensburg University*



*Lihua Luo
Donghua University*



*Jessica Prudenti-Montalvo
CUNY*



*Katherine Shaw
University of Miami*



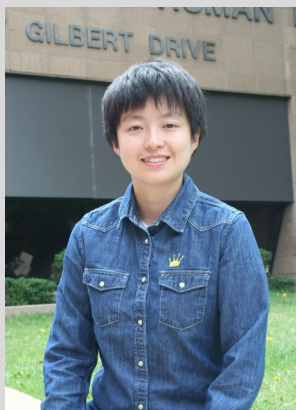
*Katelyn Haydett
Defiance College*



*Will Thompson
LSU*



*Odia Osemwegie
Utrecht University*



*Fengqian Chen
University of Macau*



*Narayan Acharya
IAAS Rampur*



*Eric Peterson
Purdue University*



*Ryan Cleary
University of Dubuque*

Student News

Shanoy Anderson received the DBC Wildlife Scholarship from the Deer Breeders Corp. Recently, Shanoy also published some of her Ph.D. research on LC-MS methods for monitoring florfenicol residues in white-tailed deer and supermarket meat. Her article appeared in *Journal of Chromatography B*.



Logeswari Ponnusamy, a Ph.D. student in KP Singh's lab, received a Dissertation Completion Fellowship from the graduate school.

Terracon Scholarships were awarded to the following students this Fall: **Jeremy Wilkinson, Evy Zirena, Steve Peper, Michelle McManus, RP Oates, Mary Gedron, Meghan Cromie, Loges Ponnusamy, Amanda French, Naveen Kumar, and Zhongwei Liu.**



This past summer, **Jessica Mauricio** was selected to represent Texas Tech University in the University Scholars Leadership Symposium, a global humanitarian conference held in Hanoi Vietnam. The conference hosted 1,000 students from 60 different countries.

At the August 2016 commencement ceremony, **Amanda Cano, Bryan Hettick, and Dan Dawson** received Environmental Toxicology degrees (Amanda and Bryan are pictured below with Dr. Jaclyn Cañas-Carrell). Our program is producing graduates at a historical record pace (14/year the last 3 years).



Faculty News

Jaclyn Cañas-Carrell's collaborative nanomaterial research with engineering faculty recently received a U.S. Patent for "Detection of Carbon Nanotubes by Microwave-Induced Heating".

David Klein and Todd Anderson were part of a team of Texas Tech faculty that received funding from the U.S. State Department's Chemical Security Program for the development of an accredited chemical forensics laboratory in Iraq.

A recent issue of *Texas Monthly* contained a story on the wind/dust research of **Phil Smith and Greg Mayer** ("When the Dust Settles"; September 2016). The spreading of antibiotic-resistant bacteria (and chemical residues) on dust particles during windstorms and other wind events has emerged as an important research topic with relevance to our part of the U.S.



A Few More Pictures



ENTX graduate students at a recent football game



Texas Tech's representatives at the University Scholars Leadership Symposium



Terracon Foundation Scholarship check presentation



Two of our Alumni Scholarship recipients, Ryan Cleary and Katherine Shaw

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and
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We are hiring! The search for a new Director of TIEHH has begun.
Information about the position can be found [here](#).
Please search for **Requisition 8655BR**

*"to be the premier center for environmental
research, teaching, and service"*

www.tiehh.ttu.edu