



FALL 2015

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A collaborative effort with Dr. Himanshu Garg of TTUHSC El Paso, has resulted in a funded proposal through the Presidential Collaborative Research Grants Program for **Dr. Weimin Gao**.

Dr. Todd Anderson spent a month in Turkey this past summer on a TÜBITAK Fellowship. Anderson spent most of the trip at Erzinçan University collaborating with faculty there including Dr. Etem Osma. Dr. Osma spent 3 months at TIEHH in 2014, also on a TÜBITAK Fellowship.

A 2005 paper co-authored by **Dr. Seshadri Ramkumar** continues to have significant impact. According to a recent report by Wiley, publisher of *Journal of Applied Polymer Science*, Dr. Ram's paper entitled "Electrospinning of Nanofibers" was ranked as the #1 most accessed paper published in the journal. The paper has become highly cited in the field according to Thomson ISI.

We are pleased to welcome a new faculty member to our program, **Dr. Degeng Wang**. Dr. Wang comes to us from the University of Houston. His expertise is in statistical and computational analysis, genomics, and molecular and cellular biology.

ENTX faculty members **Dr. Jaclyn Cañas-Carrell** and **Dr. Céline Godard-Coddling** were selected as members of the 2015-2016 President's Leadership Institute. Each year, the Institute provides a faculty cohort with the opportunity to learn more about leadership styles, management tools, and higher education administrative operations.

Good luck to **Dr. Steve Presley**, who has been nominated to be Vice President of the American Mosquito Control Association. The election is in February.

LE-SETAC

One of our student organizations was recognized this past year with two awards. Congratulations to the Llano Estacado SETAC group for receiving the Most Improved Student Organization of the Year and the Community Service Award!

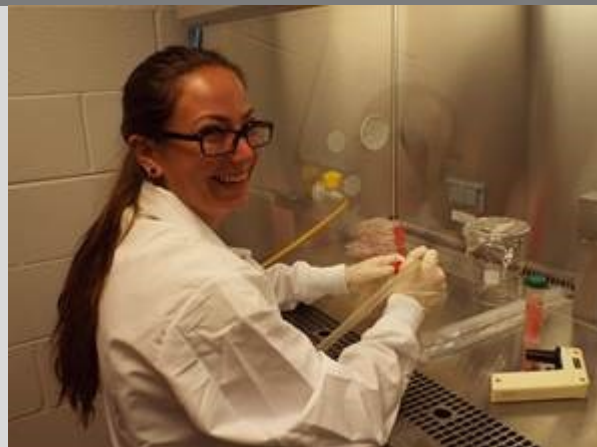
Faculty News

Dr. Jaclyn Cañas-Carrell was recently featured in Texas Tech Today for her work with minority students and efforts to help them achieve advanced degrees.



TIEHH News

Kimberly Finlayson visited Dr. Céline Godard-Coddling's lab in July. Kimberly is a doctoral student at Griffith University in Australia. She came to TIEHH to learn sea turtle cell culture methods. Kimberly has been able to take her new knowledge back to Australia where it has successfully assisted her in cell cultivation. Chemical contamination and toxicology of marine turtles is the focus of Kimberly's research.



Our analytical instrument manager, Dr. Seenivasan Subbiah, was informed that one of his journal papers on heavy metals in black teas from India was featured in the ScienceDirect Top 25 list of Most Downloaded Articles.

Ph.D. student **Steve Peper** and his wife Kellie are the proud parents of a baby girl, Penny Ann, born September 17th.



Two new postdocs have joined our program, Dr. John Kasumba and Dr. Adcharee "Fa" Karnjanapiboonwong.



Student News

Melissa Sandoz received the Preston and Ima Smith Graduate Scholarship from the Texas Tech Graduate School and a Sustainability Scholarship from TTU Student Housing for her recycling efforts.

Amanda Cano was awarded a scholarship from the Hispanic Association of Women in Lubbock. Amanda also received a Doctoral Dissertation Completion Fellowship from the TTU Graduate School.



Ph.D. student **Dan Dawson** organized, moderated, and presented in a symposium on vector ecology modelling at the recent Society of Vector Ecology meeting in Albuquerque, NM.

Logeswari Ponnusamy has been selected as a graduate student representative for the Carcinogenesis Specialty Section (CSS) of the Society of Toxicology (SOT).



The Deer Breeders Corp awarded Ph.D. student **Shanoy Anderson** with their "Making A Difference Award" in appreciation for her commitment to Texas Tech's deer research program.

New Students

We are pleased to welcome 11 new students to our graduate program for 2015-2016.



*Caleshia Summers
Texas A&M*



*Chandi Revanna
West Texas A&M*



*Kia Hayes
UC-Berkeley*



*Jessica Mauricio
Saint Edwards*



*Christiana Wittmaack
Nova Southeastern*



*Darryll Oliver
University of Technology*



*Elaine Chang
National Taiwan University*



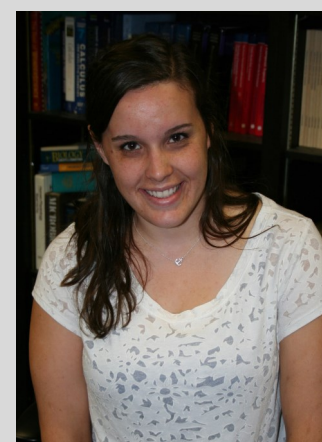
*Juliette Jordan
Georgia Southern*



*Steven Lasee
Wisconsin-Stevens Point*



*Lucy Lim
UT-San Antonio*



*Kelsey Thompson
University of New England*

Alumni Profiles

Dr. Sean Richards is a 2000 graduate of our program. Sean did his research in Ron Kendall's lab on non-target effects of chlorpyrifos to songbirds and amphibians.

What influenced your decision to attend graduate school?

I wanted to hone my mouth-pipetting skills.

What are you doing now?

Professor at the University of Tennessee at Chattanooga.

Did the curriculum prepare you for your next job?

To some degree, but there was a steep learning curve during my first 4 years as an Assistant Professor.

What do you wish you would have known your first day of graduate school at Texas Tech?

That the nearest liquor store was 20 miles away.

Besides Matt Young, who or what do you miss most about TIEHH?

Besides the warm hugs from Matt Young? Playing flag football with the TIEHH GRRRRS.



Rachel (McNew) Schultz is a 2007 graduate of our program. Rachel did her research in Steve Presley's lab on the potential environmental impact of disease vector controls.

What influenced your decision to attend graduate school?

The first reason I wanted to attend graduate school was because I didn't feel like I learned enough about the environmental sciences in undergrad to attain a job in the environmental field. Then, the availability of a paid research stipend confirmed that a master's degree was something I could accomplish, while reducing my student loan burden.

What are you doing now?

Environmental consulting (Cardno).

Did the curriculum prepare you for your next job?

Yes, the curriculum and process of writing a thesis as a whole most adequately prepared me for my day-to-day job of gathering information from many sources, using existing data, and using scientific literature to make sound, science-based decisions and conclusions.

What do you wish you would have known your first day of graduate school at Texas Tech?

I wish I would have known that academic science and the business of science are two completely different topics, as the business of science is driven by regulation and MONEY.

Besides Matt Young, who or what do you miss most about TIEHH?

I miss the collaborative nature of TIEHH. Students, faculty, and staff were available most any time and happy to assist with coursework, lab work, or experimental issues.



A Few More Pictures



*2015 Alumni Scholarship Winners
Caleshia Summers and Kelsey Thompson*



*2015 Terracon Scholarship Winners
Jacob Carrick, Kim Wooten, Kia Hayes,
Steven Lasee, Michelle McManus, Adric Olson,
Jordan Hunter, Steve Peper*



*Texas Deer Association
Scholarship and Deer
Breeders Corp
Scholarship winner,
Beth Buckner*



SETAC South Central Regional Meeting

**The Institute of Environmental and Human
Health (TIEHH)
and
Department of Environmental Toxicology**

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

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