



BAYLOR  
UNIVERSITY

**Lisette Aguilar**

*Sponsor: Dr. Sascha Usenko*

*"San Jacinto River Waste Pits, Texas, Part-I: Analysis of Polychlorinated Dibenzo-p-dioxins, Furans, and Biphenyls in Surficial River Sediment"*

SETAC North America 33rd Annual Meeting -Long Beach, California  
November 11-15, 2012

**Tate Barrett**

*Sponsor: Dr. Rebecca Sheesley*

*"Urban impacts on regional carbonaceous aerosols"*

SETAC PASI- Air Quality at the Interface: Megacities and Agroecosystems - La Plata, Buenos Aires, Argentina  
August 7-16, 2012

**Chris Breed**

*Sponsor: Dr. Bryan Brooks*

*"Understanding sucralose in the North Bosque River, Texas, USA using SWAT: Measured and predicted concentrations in an effluent-dominated watershed"*

SETAC Long Beach, California  
November 10-16, 2012

**Steven Calvillo**

*Sponsor: Dr. Bryan Brooks*

*"Street Dust: Implications for Stormwater, Air Quality, and Management Through Street Sweeping"*

Society of Environmental Toxicology and Chemistry - Long Beach, California  
November 11-15, 2012

**Adelaide Clark**

*Sponsor: Dr. Sascha Usenko*

*"Urban Outflow Study of Polybrominated Diphenyl Ethers and the Bulk Carbon Fraction from Fort Worth, TX"*

SETAC North America Meeting - Long Beach, California  
November 11-15, 2012

**Kristin Connors**

*Sponsor: Dr. Bryan Brooks*

*"Opportunities and challenges integrating comparative pharmacology approaches during ecological risk assessments for contaminants of emerging concern"*

American Water Resource Association: Contaminants of Emerging Concern in Water Resources -  
Denver, Colorado  
June 25-27, 2012

*"Green Chemistry Property Design Guidelines: Exploring Chemical Outliers and Chemical Classes"*

Society of Environmental Toxicology and Chemistry - Long Beach, California  
November 11-15, 2012

**Bowen Du**

*Sponsor: Dr. Bryan W. Brooks*

*"Bioaccumulation of Pharmaceuticals and Other Contaminants of Emerging Concern in Different Trophic Levels Residing in the North Bosque River, an Effluent-Dominated Stream, Texas, USA"*

American Water Resource Association: Contaminants of Emerging Concern in Water Resources -  
Denver, Colorado  
June 25-27, 2012

*"Development of an initial predictive understanding of bioconcentration of the weakly basic pharmaceutical diphenhydramine in fish"*

Society of Environmental Toxicology and Chemistry - Long Beach, California  
November 11-15, 2012

**Lauren Kristofco**

*Sponsor: Dr. Bryan Brooks*

*"Comparative pharmacology and toxicology: Interactive toxicity of diphenhydramine and acetylcholinesterase inhibitors in fish and invertebrate models"*

SETAC North America - Long Beach, California  
November 11-15, 2012

**Punith Nallathamby**

*Sponsor: Dr. Rebecca Sheesley*

*"Characterization of Organic Carbon Sources in Pasadena and Bakersfield, CA During CalNex 2010"*

American Association for Aerosol Research - Minneapolis, Minnesota  
October 8-12, 2012

**Krista Prosser**

*Sponsor: Dr. Bryan Brooks*

*"Influence of Total Dissolved Solids from Natural Resource Extraction Activities on *Prymnesium parvum* Growth and Toxicity"*

Society of Environmental Toxicology and Chemistry - Long Beach, California  
November 11-15, 2012

**Eleanor Robinson**

*Sponsor: Dr. Sascha Usenko*

*"Reconstruction of pesticides, PCBs, PBDEs in blue and gray whale earplugs"*

Society of Environmental Toxicology and Chemistry North America - Long Beach, California

November 11-15, 2012

**Bikram Subedi**

*Sponsor: Dr. Sascha Usenko*

*"San Jacinto River Waste Pits, Texas, Part-2: Polychlorinated-dioxins, Furans, and Biphenyls in Fish, Crabs, and Clams"*

Society of Environmental Toxicology and Chemistry - Long Beach, California

November 11-15, 2012