Peer Reviewed Publications


Trade Publications

• Driven to Improve Safety. TTI, Texas A&M Partners Collaborate to Reduce Agricultural Crashes. Texas Transportation Researcher, 55 (2).


• Pant, A., Trueblood, A.B., Kim, J., Kum, H.C., Das, S., Shipp, E.M. Methodology for Flagging Agriculturally-Related Crash Narratives Using Keywords: A Microsoft Excel Based Approach. College Station, TX: Texas A&M Transportation Institute.


• Wickman, A., Casanova, V., Vance, N., & Levin, J. (February 2018). The Southwest Ag Center responds to Hurricane Harvey. NIOSH eNews. 15(10).


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- Struttmann, T. (May/June 2012). Feasibility project data collected in the 2012 NAAA (National Agricultural Aviators Association) Aerial Application Industry Survey was published in Agricultural Aviation.


- Sheridan, K. (July 2011). Texas researchers find dangerous conditions on Gulf Coast shrimping boats. KUT News.


Technical Reports

- Pant, A., Trueblood, A.B., Kim, J., Kum, H.C., Das, S., Shipp, E.M. Methodology for Flagging Agriculturally-Related Crash Narratives Using Keywords: A Microsoft Excel Based Approach. College Station, TX: Texas A&M Transportation Institute.


Abstracts


Presentations


- Shipp, E. January 15, 2020. Logging Truck Crashes: Examining Data from the SW AgCrash Surveillance System. Presentation at the NHTSA Regional Partners Safety Meeting. Ft. Worth, TX.


• Casanova, V. July 2020. SW Ag Center Internship Opportunity. Rural Psychology Residents. Tyler, TX.


• Levin, J. June 2019. SW Ag Center: Safety resources for the ag industry. Farm Bureau Meeting. San Marcos, TX.

• Wickman, A. June 2019. SW Ag Center: A partner in extension outreach. Louisiana County Ag Agents Association. New Iberia, LA.

• Moore, K. G., & Jones, C. July 2016. Grain entrapment pressure on the torso – can you breathe while buried in grain? ASABE International Meeting. Orlando, FL.


• Casanova, V. March 2014. La Prevención de Enfermedades de Calor. Food Safety Workshop. Weslaco, TX.

• Wickman, A. November 2013. SW Ag Center overview. District 12 Texas Agrilife Extension Meeting. Weslaco, TX.
• Casanova, V. November 2013. SW Ag Center overview: Feasibility studies & internship. Texas A&M University, Commerce.


• Wickman A. July 2013. Livestock handling safety. Arkansas Agri-Science Teachers Annual Conference. Hot Springs, AR.


• Levin, J.L. March 6, 2013. Beat the heat: Protecting farmworkers from heat-related illness. Agricultural Employer Forum. Las Cruces, NM.


Levin, J. June 2012. The Role of trusted leaders in influencing vulnerable workers. First Annual Workshop on Research Translation among Vulnerable Workers. Fort Collins, CO.


Gilmore, K. May 2012. SW Ag Center r2p materials. National Farm Bureau Health and Safety Workshop. Oklahoma City, OK.


Posters


- Carruth, A. August 2019. The Impact of Thermal Load on PFD Use among Shrimp Fishermen in the Gulf Coast. Western Ag Safety and Health Conference. Seattle, WA.

- Shipp, E., Trueblood, A., Kum, H.C., Garcia, T., Vasudeo, S., Kim, J., & Perez, M. August 2019. SW AgCrash: Leveraging Crash Data for Injury Surveillance in the Southwest Agricultural Region. Poster at the Western Agriculture Safety and Health Conference, Seattle, WA.

- Newbill, S & Wickman, A. August 2019. Contribution analysis: Measuring behavior and workplace change. Western Ag Safety and Health Conference. Seattle, WA.


- Levin J, Carruth A, Shepherd S, Wickman A. Commercial fishing safety in the Gulf of Mexico and the Southwest Ag Center: the decade in review. Abstract and poster presented at the Nordic Meeting on Agricultural Occupational Health and Safety (NMAOHS), Billund, Denmark.


- Sorensen J, Weil R, Carruth A, Levin J, Lincoln J, Horne F, Mains J, Cardno D, Teske T, Dolomount M, DedrickA. Session 7B – Changing commercial fishing personal flotation use behavior: what can we learn from efforts to address the most important safety technology adoption challenge of our time? Double panel discussion presented at The Fifth International Fishing Industry Safety & Health Conference (IFISH 5), St. John’s, Newfoundland, June 13, 2018.

- Levin J, Carruth A, Shepherd S, Wickman A. Commercial fishing safety in the Gulf of Mexico
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and the SW Ag Center: the decade in review. Poster presented at the ABCs of Health Disparities, The University of Texas Health Science Center at Tyler, Tyler, TX, October 5-6, 2018.


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Master’s Thesis


Briana Echols. June 2016. Effects of a triterpenoid antioxidant on influenza A virus induced lung inflammatory responses in mice. Master’s Thesis (Biotechnology), The University of Texas Health Science Center at Tyler.

Cory Hamilton. July 2018. The role of NADPH oxidases in the organic dust induction of inflammatory gene expression in lung epithelial cells. Master’s Thesis (Biotechnology), The University of Texas Health Science Center at Tyler.

Regina Moyana. May 2019. Regulation of lung inflammatory mediators by bacterial extracellular vesicles isolated from organic dust. Master’s Thesis (Biotechnology), The University of Texas Health Science Center at Tyler.

Keerthi Gangam. May 2013. Regulation of surfactant protein (SP) gene expression by organic dust. Master’s Thesis (Biotechnology), The University of Texas Health Science Center at Tyler.

Shiva K. Bandari. August 2012. Regulation of interleukin-8 (IL-8) gene expression in THP-1 cells by organic dust. Master’s Thesis (Biotechnology), Joint Program of Stephen F. Austin State University, Nacogdoches, TX & The University of Texas Health Science Center at Tyler.

Graduate Fellowships/Interns

VJ: Drs. Velmurugan Meganathan and Shilpa Kusampudi are working as postdoctoral fellows
AC: A research graduate assistant is training with the research team by developing protocols, setting up equipment and computer software, and is collecting data under supervision of Dr. Buddy Sirikul, Professor, SLU Kinesiology and Health Studies department
F Soto Mas: Daisy Rosero is a student in the UNM College of Population Health, Master of Public Health program.
Monthly Blasts [https://www.uthct.edu/monthly-safety-blasts/]

- Arms, G. August 2022 Monthly Blast: Hearing Loss
- Arms, G. July 2022 Monthly Blast: Tractor Safety
- Arms, G. June 2022 Monthly Blast: Slips, Trips & Falls
- Lambert, S. May 2022 Monthly Blast: ATV Safety for Youth and Adults
- Lambert, S. April 2022 Monthly Blast: Heat Safety
- Lambert, S. March 2022 Monthly Blast: Pesticide Safety
- Lambert, S. February 2022 Monthly Blast: Stress Assistance got AgFF
- Lambert S. December 2021 Monthly Blast: Winter Logging
- Lambert S. & Shively A. November 2021 Monthly Blast: Healthy Harvest
- Lambert S. October 2021 Monthly Blast: Poultry Dust Safety
- Lambert S. September 2021 Monthly Blast: Rural Road Safety
- Sanchez J. August 2021 Monthly Blast: Nursery Worker Nutrition
- Sanchez J. July 2021 Monthly Blast: Nursery Worker Hydration
- Sanchez J. June 2021 Monthly Blast: Towing Safety
- Powell S. May 2021 Monthly Blast: Safe Stress
- Powell S. April 2021 Monthly Blast: ATV Safety
- Powell S. March 2021 Monthly Blast: Farm Machinery Safety
- Powell S. February 2021 Monthly Blast: Cold Weather Machinery Safety
- Powell S. January 2021 Monthly Blast: Rural Road Safety
- Powell S. December 2020 Monthly Blast: Stress Management on the Farm
- Powell S. November 2020 Monthly Blast: Disaster Recovery
- Powell S. October 2020 Monthly Blast: ATV Safety
- Powell S. September 2020 Monthly Blast: Carbon Monoxide Poisoning
- Brawley B. August 2020 Monthly Blast: Small Livestock Acclimation
- Brawley B. July 2020 Monthly Blast: Prescribed Burning
- Brawley B. June 2020 Monthly Blast: Take Sun Safety Seriously
- Powell S. May 2020 Monthly Blast: Cloth Face Coverings vs. Respirators
- Powell S. April 2020 Monthly Blast: Mental Health & COVID-19
- Powell S. March 2020 Monthly Blast: Farmer Wellness
Powell S. February 2020 Monthly Blast: We Love Heart Health
Wickman A. December 2019 Monthly Blast: Safe Work & Play for the Holidays
Wickman A. November 2019 Monthly Blast: Legionnaire’s Disease
Wickman, A. October 2019 Monthly Blast: Salmonella 101
Wickman A. September 2019 Monthly Blast: Small Livestock Safety
Wickman A. August 2019 Monthly Blast: Gun Safety in Rural Areas.
Powell S. July 2019 Monthly Blast: Heat Illness: It is a HOT Topic!
Powell S. June 2019 Monthly Blast: Men’s Health Month
Wickman A. May 2019 Monthly Blast: Mental Health, is it on your mind?
Vance N. April 2019 Monthly Blast: Think Before You Dig
Vance N. March 2019 Monthly Blast: Ergonomics in the Workplace
Vance N. February 2019 Monthly Blast: Burn Injury Awareness
Vance N. January 2019 Monthly Blast: Diabetes on the Farm
Vance N. December 2018 Monthly Blast: Carbon Monoxide and the Holidays
Vance N. November 2018 Monthly Blast: Occupational Asthma
Vance N. October 2018 Monthly Blast: Chainsaw Safety
Vance N. September 2018 Monthly Blast: National Preparedness Month
Johnson T. August 2018 Monthly Blast: Lifeguard Your Child
Johnson T. June 2018 Monthly Blast: Footwear Protection
Vance N. May 2018 Monthly Blast: What is Mental Health?
Vance N. April 2018 Monthly Blast: Ladder Safety
Vance N. March 2018 Monthly Blast: ATV Safety 101
Vance N. February 2018 Monthly Blast: Heart Healthy Month
Vance N. January 2018 Monthly Blast: The Final Seed
Vance N. December 2017 Monthly Blast: Food Safety for the Holidays
Vance N. November 2017 Monthly Blast: Medical IDs in the Field
Vance N. October 2017 Monthly Blast: Trailer Safety
Vance N. September 2017 Monthly Blast: Safety Messages and Signs
Kelley M. August 2017 Monthly Blast: Rural Roadway Safety
Kelley M. July 2017 Monthly Blast: Heat Stress
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- Kelley M. June 2017 Monthly Blast: Better Check Yourself
- Vance N. May 2017 Monthly Blast: Identifying Types of Venomous Snakes
- Vance N. April 2017 Monthly Blast: Salmonella and Easter
- Vance N. March 2017 Monthly Blast: Safety Training for Pesticide Workers
- Vance N. February 2017 Monthly Blast: How to Improve Your Sleep
- Vance N. January 2017 Monthly Blast: Why is Sleep Important?
- Vance N. December 2016 Monthly Blast: Winterize Work Equipment and Vehicles
- Vance N. November 2016 Monthly Blast: Hygiene Practices for Farm Workers
- Vance N. October 2016 Monthly Blast: Depression and Suicide on the Farm
- Vance N. September 2016 Monthly Blast: ATV Safety at Work
- Curtis L. August 2016 Monthly Blast: Cattle Pen Safety
- Curtis L. July 2016 Monthly Blast: Tagging Calves
- Vance N. June 2016 Monthly Blast: Needlestick Prevention on the Farm
- Vance N. May 2016 Monthly Blast: Sun Safety
- Vance N. April 2016 Monthly Blast: National Safe Digging Month
- Vance N. March 2016 Monthly Blast: Colorectal Cancer
- Vance N. February 2016 Monthly Blast: Transmission, Symptoms and Prevention of Zika Virus
- Vance N. January 2016 Monthly Blast: Revisions to the Worker Protection Standard
- Vance N. December 2015 Monthly Blast: Are Poinsettias Poisonous?
- Vance N. November 2015 Monthly Blast: Cold Weather Safety
- Vance N. October 2015 Monthly Blast: Hayride Safety
- Vance N. September 2015 Monthly Blast: Chain Saw Safety
- Connel C. August 2015 Monthly Blast: Leaves of Three
- Connel C. July 2015 Monthly Blast: West Nile Virus
- Vance N. June 2015 Monthly Blast: Fire Extinguisher Safety
- Kafka N. May 2015 Monthly Blast: In Case of Emergency (ICE)
- Kafka N. April 2015 Monthly Blast: Pipeline Safety
- Kafka N. March 2015 Monthly Blast: March is National Nutrition Month
- Kafka N. February 2015 Monthly Blast: Death on the Farm
- Kafka N. January 2015 Monthly Blast: Stress Management
- Kafka N. December 2014 Monthly Blast: Living with High Blood Pressure
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- Kafka N. November 2014 Monthly Blast: November is National Diabetes Month
- Wickman A. October 2014 Monthly Safety Blast: Front-end Loaders and Children
- Wickman A. September 2014 Monthly Safety Blast: Don’t Stick Yourself
- Pazos D. August 2014 Monthly Safety Blast: Watch Your Step Around Snakes
- Uzoeghelu U. July 2014 Monthly Safety Blast: Preventing Pesticide Exposure
- Uzoeghelu U. June 2014 Monthly Safety Blast: Don’t Get Mowed Down
- Wickman A. May 2014 Monthly Safety Blast: AFF Workers at High Risk for Skin Cancer
- Wickman A. April 2014 Monthly Safety Blast: Preventing Caught In/Under/Between Injuries
- Wickman A. January 2014 Monthly Safety Blast: Work Doesn’t Have to Hurt
- Wickman A. December 2013 Monthly Safety Blast: Make Memories, Not Headlines
- Wickman A. November 2013 Monthly Safety Blast: Are You Mentor Material?
- Wickman A. October 2013 Monthly Safety Blast: What’s on your Plate?
- Wickman A. September 2013 Monthly Safety Blast: Safety at the Fair
- Wickman A. August 2013 Monthly Safety Blast: What’s in the Air?
- Wickman A. June 2013 Monthly Safety Blast: Heat Acclimatization- Get Used to it!
- Wickman A. May 2013 Monthly Safety Blast: TCFA Best Safety Practices
- Wickman A. April 2013 Monthly Safety Blast: Deadliest Jobs in America
- Wickman A. March 2013 Monthly Safety Blast: How to Choose a Tractor
- Wickman A. February 2013 Monthly Safety Blast: Field Trip!
- Wickman A. October 2012 Monthly Safety Blast: Power and Gas Line Safety
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- Wickman A. September 2012: Safety at the Fair
- Wickman A. August 2012 Monthly Safety Blast: ATV Safety
- Wickman A. June 2012 Monthly Safety Blast: Bites and Stings Avoidance
- De Hoop C. May 2012 Monthly Safety Blast: Logger Rescue
- Wickman A. April 2012 Monthly Safety Blast: Heat Illness Prevention Plan
- Wickman A. March 2012 Monthly Safety Blast: Grain Safety
- Wickman A. February 2012 Monthly Safety Blast: Livestock Trailer Safety
- Wickman A. January 2012 Monthly Safety Blast: Partner in Poison Prevention
- Wickman A. December 2011 Monthly Safety Blast: Fighting Fatigue
- Wickman A. November 2011 Monthly Safety Blast: Chain Saw Safety
- Wickman A. October 2011 Monthly Safety Blast: Electrical Safety
- Wickman A. September 2011 Monthly Safety Blast: Ladder Safety
- Wickman A. August 2011 Monthly Safety Blast: Safety Culture
- Wickman A. July 2011 Monthly Safety Blast: Agricultural Fire Safety
- Wickman A. June 2011 Monthly Safety Blast: Protecting Workers from Heat
- Wickman A. May 2011 Monthly Safety Blast: Jobs in Agriculture
- Wickman A. April 2011 Monthly Safety Blast: Lockout, Tagout
- Wickman A. March 2011 Monthly Safety Blast: Grain Bin Safety
- Wickman A. February 2011 Monthly Safety Blast: Cold Weather for Pets and Livestock
- Wickman A. January 2011 Monthly Safety Blast: Slips, Trips & Falls

**Shop Safety Mini Series**

- Harris Z. November 2019. Shop Load Handling Safety
- Harris Z. October 2019. Torch Safety
- Harris Z. September 2019. Sandblasting Safety
- Harris Z. July 2019. Bench Mounted Power Tool Safety
- Harris Z. June 2019. Air Compressor Safety
**Fact Sheets/ Brochures/ Technical Publications**

- Research Report, Slips, Trips & Falls & Gulf Shrimpers, 2022 [https://www.youtube.com/watch?v=QzUpFlz9DKI&t=4s](https://www.youtube.com/watch?v=QzUpFlz9DKI&t=4s)
- Research Report, Pesticide Safety & Latino Youth, 2022 [https://www.youtube.com/watch?v=eE44HcUjZAA](https://www.youtube.com/watch?v=eE44HcUjZAA)
- Research Report, Heat Stress & Commercial Fisherman, 2022 [https://www.youtube.com/watch?v=-ulaXXRZD34&t=10s](https://www.youtube.com/watch?v=-ulaXXRZD34&t=10s)
- Home Safe Home, The Cleeres, 2022 [https://www.youtube.com/watch?v=2sis7oFHv2E](https://www.youtube.com/watch?v=2sis7oFHv2E)
- Lambert, S. Pesticide Safety, 2021
- Lambert, S. Rural Road Safety, 2021
- Lambert, S. Heat Safety, 2021
- COVID Fact Sheet for Logging Workers, 2020
- COVID Powtoon, 2020
- Tip Your Hat to Good Health (COVID posters-2), 2020
- Thistle Make You Sick tip booklet (English and Spanish), 2020
- Thistle Make You Sick brochure-The Graven Seven, 2020
- Bites, Stings and Venomous Things brochure-The Dangerous Dozen, 2020
- Basic Farm Safety Sheets, 2020
- Shop Safety Mini Series, 2020
- 12 SWAGbites Newsletters
- 16 Cultivation Newsletters
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- Louisiana Highlights 2015, 2019, 2020, 2021, 2022
- Arkansas Highlights 2015, 2019, 2020, 2021, 2022
- SW Ag Center Program Performance One-Pager, 2016
- 21 Logging Safety Fact Sheets, 2015
- SW Ag Center State Fact Sheet 2014
- Shipp-EM. 2013. Podcast with the Editor of Injury Prevention: Acute occupational injury among adolescent farmworkers from South Texas.
- Shipp-EM. Regional crash database
- Free Excel-based text search tool
- Supplemental Materials for Right from the Start
  - PowerPoint teaching aids
  - Notes pages
  - Outlines
  - Quizzes
  - Exam
  - Best Practices
- Considering Human and Animal Safety Part II, a DVD for dairy worker safety
- Social Network Analysis Survey, 2013
- Shrimp Project Fact Sheet, November 2013
- SW Ag Center Outputs 2011-2013 Fact Sheet, September 2013
- SW Ag Center Outreach Fact Sheet, September 2013
- Bites, Stings and Venomous Things (Spanish), 2013
- West Nile Virus Health Advisory, 2012
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- Right from the Start Impact Sheet, 2012
- NCFH. FRESCO Program Photonovel, 2011
- NCFH. FRESCO Program Training Curriculum for Lay Health Workers, 2011
- NCFH. FRESCO Program Flipchart, 2011
- A Brief Description of the Adolescent WorkLife Study, a brochure for stakeholders, 2011