CURRICULUM VITAE: ROBIN M. VERBLE, Ph.D.

PROFESSIONAL POSITIONS

2024 - present	Professor; Department of Biological Sciences, Missouri University of Science & Technology, Rolla, Missouri, USA (50% admin, 20% teaching, 20% research, 10% service)
2021 – present	Director; Environmental Science Program, Missouri University of Science & Technology, Rolla, Missouri, USA
2018 – present	Director; Ozark Research Field Station, Missouri University of Science & Technology, Rolla, Missouri, USA
2018 – 2024	Associate Professor; Department of Biological Sciences, Missouri University of Science & Technology, Rolla, Missouri, USA (50% admin, 20% teaching, 20% research, 10% service)
2018	Associate Professor, Department of Natural Resources Management, Texas Tech University, Lubbock, Texas, USA 45% research, 45% teaching, 10% service)
2012 – 2018	Assistant Professor, Department of Natural Resources Management, Texas Tech University, Lubbock, Texas, USA (45% research, 45% teaching, 10% service)
2012 – 2018	Director; Center for Fire Ecology, College of Agriculture and Natural Resources, Lubbock, Texas, USA
2009 – 2012	Curator of Insects, Watson Museum of Entomology, University of Arkansas at Little Rock, Little Rock, Arkansas, USA
2010	ACT Instructor, Sylvan Learning Center, Little Rock, Arkansas USA
2008 – 2012	Graduate Research Assistant, University of Arkansas at Little Rock, Little Rock, Arkansas USA
2008	Field Biologist I, FTN Associates, Little Rock, Arkansas, Arkansas, USA
2006 – 2008	Graduate Research Assistant, University of Arkansas, Fayetteville, Arkansas USA
2004 – 2006	Laboratory Technician, University of Southern Indiana, Evansville, Indiana, USA
2004 – 2006	Nanny, Dr. Jim and Mrs. Lynn Maserijian, Evansville, Indiana, USA
2004	Assistant Baker, Patoka Lake Bakery, Wickliffe, Indiana, USA
2001 – 2003	Cashier, Dairy Queen, French Lick, Indiana, USA

EDUCATION

2012	Ph.D., Applied Bioscience. University of Arkansas at Little Rock, Little Rock, Arkansas, USA.
	Dissertation: Fire Ecology of Ozark Ant Communities. Research Advisor: S.P. Yanoviak.
2008	M.S., Entomology. Cum laude. University of Arkansas. Fayetteville, Arkansas, USA. Thesis:
	Effects of fire on occurrence of black carpenter ants in Ozark forests. Research Advisor:
	F.M. Stephen.
2006	B.S., Biophysics. Magna cum laude. University of Southern Indiana, Evansville, Indiana,
	USA. Undergraduate research: Pectoral fin development in <i>Polyodon spathula</i> . Academic
	Advisor: J. Barnett. Research Advisor: B.D. Metscher.

EXTERNAL RESEARCH FUNDING

Total funding awarded to date: \$1,988,180, my share: \$939,099 (47.2%); @ Missouri S&T \$859,945, my share: \$388,213 (45.1%)

Pending

- **3. Verble R**, Duvernell D & Niyogi D. Field station and marine laboratory improvement grant: a new laboratory at the Ozark Research Field Station. National Science Foundation. \$300,000. Credit: 50%.
- **2. Verble R,** Kania-Gosche B, Duvernell D, Westenberg D, Sumnicht T, Jones C & Farley K. Collaborative Research: BIORETS: A New Biological Research Experience Site for Teachers: Investigating Leaf Litter Under Multiple Interconnected Threats and Events (ILLUMINATE). National Science Foundation. \$548,501. Credit: 35%.
- 1. Kania-Gosche B, Sharp K, Thimgan M, Sumnicht T & Verble R. Place-based case-based learning with rural

Key: "graduate student author, "undergraduate student author, "deceased, **I developed this course; 'Missouri University of Science & Technology; ²Texas Tech University; ³Mississippi State University; ⁴University of Arkansas at Little Rock, ⁵University of Arkansas; ⁵Non-thesis; ⁷Department of Biological Sciences, ⁸Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴Study abroad; ¹⁵Significant national travel; ¹⁶taught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁹Mississippi Southern University; IF = impact factor

- science teacher leaders. National Science Foundation. \$2,829,313. Credit: 10%. Awarded
- 21. Verble R. Taylor Geospatial Institute Diversity Fellowship. 2023. \$35,000. Credit: 100%
- **20.** Thimgan M, **Verble R,** Samaranayake VA, Hercula S & Rhoades J. Anticipating and detecting cognitive decrements during uneven workloads. 2022. Army Research Laboratory. Department of Defense. \$499,999. Credit: 25%.
- **19.** Young V, Zawacki C & **Verble R**. Conference Proposal: Visions for a Diverse, Inclusive, & Safe Future for Field Biology. 2022. National Science Foundation Award No. IOS-2225652. \$15,954. Credit: 33%.
- **18.** Young V, Zawacki C & **Verble R.** Visions for a Diverse, Inclusive, & Safe Future for Field Biology. 2022. Company of Biologists. \$1.000. Credit: 33%.
- **17. Verble R.** Baseline insect surveys at Fort Leonard Wood 2020. Army Corps of Engineers. Department of Defense. \$149,994. Credit: 100%.
- **16. Verble R.** Surveys for rattlesnake master borer moth at Fort Leonard Wood. 2019. Army Corps of Engineers. Department of Defense. \$50,000. Credit: 100%.
- **15. Verble R.** Moth surveys at Bryant Creek State Park. 201. Missouri State Parks. Missouri Department of Natural Resources. \$6,500. Credit: 100%.
- **14. Verble R.** Resilient landscapes: forest thinning and fire impacts on wildlife-habitat interactions, phase II: ants as food sources for Jemez Mountain Salamander. 2018. National Park Service. \$24,840. Credit: 100%
- **13.** Niyogi D, Northcut K, Grote K, Hogan J, Fitch M, Westenberg D, Frank R & **Verble R.** Planning for the Ozark Research Field Station at Missouri S&T. 2017. National Science Foundation. \$24,998. Credit: 5%.
- **12.** Farmer M, Naithani K, Kingston T, Fritts S & **Verble R**. IRES: Sustainable development of a tropical agroforestry program in the rural Borneo Highlands. 2017. National Science Foundation. \$218,891. Credit: 30%.
- **11. Verble R,** Cox R & Conway W. Resilient landscapes: forest thinning and fire impacts on wildlife-habitat interactions, phase I: restoration effects on non-native invasive plant species. 2015. National Park Service. \$42,300. Credit: 40%
- **10. Verble R.** Analysis and assessment of fire effects data in parks of the Southern Plains and Chihuahuan Desert Networks. 2015. National Park Service. \$21,323. Credit: 100%.
- **9. Verble R** & Perry G. Habitat suitability mapping of Texas horned lizards (*Phrynosoma cornutum*). 2013. Texas Parks and Wildlife Department. \$27,800. Credit: 65%.
- **8. Verble R,** Granberg R[^] & Perry G. Tracking Texas horned lizards. 2013. Fort Worth Zoo Seeligson Conservation Fund. \$2,500. Credit: 33%.
- **7. Verble R** & Dabbert B. Habitat restoration and patch burning to promote northern bobwhite quail in the Texas Panhandle. 2013. Texas Parks and Wildlife Department. \$703,829. Credit: 50%.
- **6.** Perry G & **Verble R**. Habitat use and restoration of Texas horned lizards (*Phrynosoma cornutum*) at Camp Bowie. 2013. Texas National Guard. \$59,002. Credit: 50%.
- 5. Verble R. Travel grant. 2012. Association for Fire Ecology. \$1,200. Credit: 100%.
- **4. Verble R** & Yanoviak S. Do European fire ants influence arboreal ant diversity? 2009. L.L. Bean Acadia Fellowship, National Park Service. \$5,000. Credit: 75%.
- **3. Verble R**. Inventory of ants in Arkansas prairies. 2009. Prairie Biotic Research, Incorporated. \$1,000. Credit: 100%
- **2. Verble R.** Insect diversity surveys at Pine Bluff Arsenal. 2008. The Nature Conservancy. \$10,000. Credit: 100%.
- **1. Verble R.** Evaluation of tree morticulture efficacy by within-tree larval quantification. 2008. The Nature Conservancy. \$1,200. Credit: 100%.

PUBLICATIONS IN REVEIW

- **2.** Young V, Feth E*, Harrell J*, Larkins H*, Haring K*, Steese K^, Perry G & **Verble R.** Gender, prestige, and ethnic disparity in conservation ecology focused-journal peer review duration. Conservation [in review]
- **1.** Steese K^, Shepard D, Albritton MN*, Heinz DA*, Germeroth L*, Hinson J*, Allen J^ & **Verble R**. Checklist of the moths of Fort Leonard Wood. Journal of the Kansas Entomological Society. [in review]

JOURNAL PUBLICATIONS

- **31.** DeBusschere G, Byrne H, Augustino V, Granberg R, Pearson S & **Verble R.** 2025. Consequences of facilities, vehicle and equipment failures for United State federal wildland firefighter retention and morale. Journal of Safety and Sustainability [in press]
- **30.** Knudsen J^, Parmenter R, Sumnicht T & **Verble R**. 2024. Succession of ant diversity following the Las Conchas Wildfire. Conservation 4: 830-846.
- **29.** Anjos D, Luna P, Del-Claro K, Pol RG, Lopez de Casenave J, Torezan-Siligardi HM, Baena M, Baudino F, Bronstein J, Burt M, Calixto E, Cao AL, Siqueira de Castro F, Cole BJ, Elizalde L, Escobar F, Meitosa RM, Flores JH, Hahn P, Indalencio ME, Juarez-Juarez B, Karnish A, Ladino N, Lescano MN, de Siqueira Neves F, Ortiz D, Perez G, Pezzonia J, Pirk G, Porto G, Ramirez C, Resasco J, Aranda-Rickert A, Robertson I, **Verble R**, Vullo L, Wiernasz D, Werenkraut V, Guevara R & Dattilo W. 2024. Distance from nest and climate explain geographical trends of harvester ant's food resource use: a multi-species approach. Journal of Biogeography 0: 1-12. https://doi.org/10.1111/jbi.15012
- **28.** Gao X^, Schwilk D & **Verble R**. 2024. No field evidence of grass fuel structure effects on post-fire tree mortality in *Juniperus virginiana*. Rangeland Ecology and Management. *In press*.
- **27.** Nardi D, Bares H[^], Thomason J, Clay NA, **Verble R,** Rassati D, Marini L & Riggins JJ. 2024. Tradeoffs in longleaf pine conservation: Prescribed fire management increases exotic ambrosia beetle abundance. Forest Ecology and Management 571: 122210.
- **26. Verble R**, Granberg R, Pearson S, Rogers C & Watson R. 2024. Mental health and traumatic occupational exposure in wildland fire dispatchers. Fire 7: 157.
- **25.** Held B[^], Ragland M[^], Wood S^{*}, Pearson A^{*}, Chenevert O^{*}, Pearson S, Granberg R & **Verble R.** 2024. Wildland firefighter environmental health: a scoping review. Journal of Fire Ecology 20: 1-16.
- **24.** Murphy-Hollis K, Skvarla M, & **Verble R.** 2024. Entomologists require ethical guidance for compassionate management of delusional parasitosis cases. American Entomologist 70: 44-48.
- **23.** Granberg R, Pearson S, Ting S & **Verble R.** 2023. Self-reported environmental health of wildland firefighters. International Journal of Wildland Fire. https://doi.org/10.1071/WF22098
- **22. Verble R,** Zawacki C & Young V. 2023. Beyond a vision for the future: tangible steps to engage diverse participants in inclusive field experiences. Integrative and Comparative Biology. 63: 1-7. I
- **21.** Yarincik K, McGlynn T, Kelley A & **Verble R.** 2023. Best practices to prevent and respond to sexual harassment in field science. Integrative and Comparative Biology 63: 145-161.
- **20.** Germeroth L*, Sumnicht T & **Verble R.** 2023. Scale-dependent spatial ecology of Paleotropical leaf litter ants (Hymenoptera: Formicidae). Diversity 15: 494-504.
- **19.** Ragland M*, Harrell J^, Ripper M*, Pearson S, Granberg R & **Verble R.** 2023. Gender, sexual orientation, ethnicity, and status influence how respondents communicate their experiences in surveys of wildland firefighters. Frontiers in Communication Special Issue: Gendered Experiences in STEM: Communication as a Tool to Challenge Social Norms, Advocate for Equity, and Promote Inclusion 8: online.
- **18.** Frasconi Wendt C[^], Nunes A, Dias SL, **Verble R,** Branquinho C & Boieiro M. 2022. Seed removal collapse by the invasive Argentine ant species in a High Nature Value farmland. Journal for Nature Conservation 67: 126183.
- **17.** Frasconi Wendt C[^], Nunes C, Kobel M, **Verble R**, Matos P, Boreiro M & Branquinho C. 2021. Ant functional structure and diversity changes along a post-grazing succession in Mediterranean oak woodlands. Agroforestry Systems 95: DOI: 10.1007/s10457-021-00648-0.
- **16.** Frasconi Wendt C[^], Nunes A, **Verble R,** Santini G, Boieiro M & Branquinho C. 2021. Local environmental variables are key drivers of ant taxonomic and functional beta-diversity in a Mediterranean dryland. Nature Scientific Reports 10.1038/s41598021-82059-w.
- **15.** Frasconi Wendt C[^], Nunes A, **Verble R**, Santini G, Boieiro M & Branquinho C. 2020. Using a space-for-time approach to select the best ant biodiversity-based indicators to track changes in aridity in Mediterranean drylands. Ecological Indicators 113: 106250.
- **14.** Grabowski TB, Williams HM, **Verble R**, Pease A & Pease JE. 2019. Guadalupe Bass flow- ecology relationships; with emphasis on the impact of flow on recruitment. Fish and Wildlife Service, Cooperator Science Series FWS/CSS-144-2019, Washington, D. C. https://doi.org/10.3996/css82372360
- **13.** Smith B[^], Dabbert B & **Verble R.** 2019. Prescribed fire effects on rangeland dung beetles (Coleoptera: Scarabaeinae: Aphodiinae) in the southern Great Plains. Rangeland Ecology and Management 72: 120-125.

Key: "graduate student author, "undergraduate student author, "deceased, **I developed this course; ¹Missouri University of Science & Technology; ²Texas Tech University; ³Mississippi State University; ⁴University of Arkansas at Little Rock, ⁵University of Arkansas; ⁶Non-thesis; ⁷Department of Biological Sciences, ⁹Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴Study abroad; ¹⁵Significant national travel; ¹⁶taught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁹Mississippi Southern University; ¹F = impact factor

- **12.** Frasconi Wendt C[^] & **Verble R**. 2016. Critical thermal maxima and body size positively correlate in red imported fire ants, *Solenopsis invicta*. Southwestern Naturalist 61: 79-83.
- **11. Verble-Pearson R** & Pearson S. 2016. European fire ants impact arboreal arthropod diversity in Acadia National Park. Natural Areas Journal 36: 162-165.
- **10.** Granberg R[^], Perry G & **Verble R**. 2015. Using historic evidence to inform habitat restoration decisions for the Texas horned lizard (*Phrynosoma cornutum*). Post Oaks and Prairies Journal 1: 25-35.
- **9. Verble R**, Gifford M & Yanoviak S. 2015. Variation in thermal tolerance of North American ants. Journal of Thermal Biology 48: 65-68.
- **8.** Brudz V*, Granberg R^ & **Verble R**. 2014. Male-male interactions in *Phyrnosoma cornutum*. Herpetological Review 45: 503-504.
- **7. Verble R** & Yanoviak S. 2014. Responses of Ozark insect communities to intense fires. American Midland Naturalist. 172: 14-24.
- 6. Verble R. 2013. Legacy of Tall Timbers Research Station. Ecology 94: 1887-1888.
- **5**. **Verble R** & Yanoviak S. 2013. Short-term responses of Ozark ant communities to fire. Annals of the Entomological Society of America 106: 198-203.
- **4. Verble R**[^], Meyer A^{*}, Kleve M⁺ & Yanoviak S. 2012. Exoskeletal thinning in *Cephalotes atratus* caused by *Myrmeconema neotropicum*. Journal of Parasitology 96: 226-228.
- **3.** Wood T[^], Demisse D[^], **Verble R[^]**, Robert G[^] & Solorzano C.^{^+} 2010. Scientific journals and government agencies should review papers for biosecurity concerns and refrain from publishing information that may be helpful to bioterrorists: Con position. American Entomologist 55: 150-152.
- **2. Verble R**[^] & Stephen F. 2009. Occurrence of Carpenter Ants in Ozark Forests in Relation to Prescribed Fire and Stand Variables. Southern Journal of Applied Forestry 33: 42-45.
- **1. Verble R**[^] & Stephen F. 2009. Occurrence of *Camponotus pennsylvanicus* (Hymenoptera: Formicidae) in trees previously infested with *Enaphalodes rufulus* (Coleoptera: Cerambycidae) in the Ozark Mountains of Arkansas. Florida Entomologist 92: 304-308.

BOOK CHAPTERS

1. Perry G, Boal C, **Verble R** & Wallace, M. 2020. Book chapter: "Good" and "bad" urban wildlife. In: F.M. Angelici and L. Rossi Problematic Wildlife II: New Conservation and Management Challenges in Human-Wildlife Interactions 1st ed. Springer.

PEER-REVIEWED CONFERENCE PROCEEDINGS

- **2.** Yocom-Russell C[^] & **Verble R**. 2020. Mesocarnivore responses to predator urine deterrents at the Ozark Research Field Station. Proceedings of the 29th Vertebrate Pest Conference. Santa Barbara, California.
- **1.** Dabbert CB & **Verble-Pearson R.** 2017. Response of northern bobwhites to habitat improvements on private lands in the Rolling Plains of Texas. National Quail Symposium Proceedings 8: 16.

TECHNICAL PAPERS

- **4. Verble R**, Figgins E, Pearson S, Watson R, Rogers C & Granberg R. 2024. Final report: Dispatcher occupational health and well-being. Published online at wildlandfiresurvey.com
- **3. Verble R,** Figgins E, Pearson S, Watson R, Rogers C, Held B, Ragland M & Granberg R. 2023. Environmental health of wildland fire dispatcher: A Preliminary Report. Published online at wildlandfiresurvey.com
- **2.** Granberg R, Pearson S & **Verble R.** 2022. Survey of federal wildland firefighters: working conditions, safety, morale, & barriers to recruitment and retention. Published online at wildlandfiresurvey.com
- **1. Verble R.** 2021. Rattlesnake master borer moth status report at Fort Leonard Wood. Submitted to: United States Army Corps of Engineers.

POPULAR ARTICLES

- **3. Verble R.** 2024. Wildland firefighters face up to a \$20,000 pay cut if Congress doesn't act- that's taking a toll on a workforce already under stress. The Conversation. https://theconversation.com/wildland-firefighters-face-up-to-20-000-pay-cut-if-congress-doesnt-act-thats-taking-a-toll-on-a-workforce-already-under-stress-243783
- **2. Verble R.** 2021. Good fire policy depends on involvement from fire managers and scientists. Oak Woodlands and Forests Quarterly Newsletter—October 2021.
- 1. Verble R. 2019. A bit of wildfire isn't necessarily a bad thing. Scientific American Observations Blog.

SYMPOSIA & WORKSHOPS ORGANIZED

- **5. Verble R,** Jackson B, Young V & Malisch J. [organizer and participant] Workshop: Creating safety and risk management plans for FSMLs. Organization for Biological Field Stations annual meeting. September 2023. La Selva Estacion Biologica. Costa Rica.
- **4.** Young V, Zawacki C & **Verble R.** [organizer] Symposium: Visions for a Diverse, Inclusive & Safe Future for Field Biology. Society for Integrative and Comparative Biology. January 2023. Austin, Texas. January 2023.
- **3**. **Verble R,** Granberg R, & Pearson S. [organizer] Roundtable discussion: Barriers to retaining and recruiting U.S. federal wildland firefighters. Fire Ecology Across Borders. Conference of the Association for Fire Ecology, Nature Conservancy, and Sao Paolo Institute. Florence, Tuscany, Italy. October 2022.
- **2.** Choat B, Fryxell R, Lee J, Minteer C, Moser S & **Verble R**. [organizer] Member-Selected Symposium: Grand challenges in keeping and fostering women in entomology: working toward a brighter future on our horizon. Entomological Society of America Annual Meeting. Portland, Oregon, USA. November 2014.
- **1.** McDonald D, **Verble R**, Seal J, Mayo[^] A & Wilson C.^{^+}. [organized and participant] Ants of Texas Symposium. Annual Meeting of the Southwestern Entomological Society. San Antonio, Texas, USA. February 2014.

INVITED, KEYNOTE & PLENARY LECTURES/PANELS

- **22. Verble R** et al. [invited panelist]. How to get involved in affecting science policy. Society for Integrative and Comparative Biology Annual Meeting. Atlanta, Georgia, USA. January 2025.
- **21. Verble, R. 2024.** TedX: Cultivating wildland firefighter resilience in an age of burnout. Missouri University of Science & Technology. October 2024.
- **20. Verble, R. 2024.** Graduation Address: What are you going to do with your one precious life? University of Southern Indiana Pott College of Science & Engineering. May 2024.
- **19. Verble R. 2023.** Keynote: World on Fire-- Six lessons for young scientists. Expanding Your Horizons Conference. Missouri University of Science & Technology. October 2023.
- **18.** McDermott T, **Verble R**, Gee J, Jackson B, May A, Wallace J & Jekielek P. [invited panelist] Work-life balance strategies for field scientists. Organization for Biological Field Stations Annual Meeting. La Selva Biological Station, Costa Rica. September 2023.
- **17.** Epting S, **Verble R,** Yang W & Fogg S. [invited panelist] 2022. Climate issues: an interdisciplinary panel discussion. Missouri University of Science & Technology.
- **16**. **Verble R.** [invited panelist] OneHealth perspectives on climate change. Geo-Resolution 2022: Geospatial Perspectives on Climate Change: Predicting and Mitigating Effects. Conference of the National Geospatial Intelligence Agency. Saint Louis University's Taylor Geospatial Institute, St. Louis, Missouri, USA. September 2022.
- **15. Verble R.** Of moths and men: characterizing lepidopteran communities and threatened species habitat at an Ozark Army base. To Penn State University Department of Entomology. State College, Pennsylvania, USA. September 2022.
- **14.** McDermott T, **Verble R**, Gee J, May A, Wallace J & Jekielek P. [invited panelist] Work-life balance strategies for managing FSMLs. Organization for Biological Field Stations Annual Meeting. Beaver Island, Michigan, USA. September 2022.
- **13. Verble R. 2021.** Plenary: Life from the ashes: Dung beetles and fire in the Texas rangelands. Natural Areas Conference. Online. October 2021.

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- **12. Verble R.** Evaluating ant community structure in a Borneo Highland Forest. To University of Louisville Department of Biology. Louisville, Kentucky, USA. October 2021.
- **11. Verble R.** Life in the ever-changing litter: spatial and temporal dynamics of leaf litter ants. To Washington University Tyson Environmental Research Center. Online. July 2021.
- **10. Verble R.** Connecting students with hands-on research from Missouri to Malaysia. To University of West Cape and University of Missouri Joint Seminar Series. April 2021. Online.
- **9. Verble R.** Student-focused conservation management research in Malaysia and Missouri. To The Center for Science, Technology, and Society at Missouri S&T. Online. October 2020.
- **8. Verble R.** Spatial and community ecology of paleotropical ant communities. To Saint Mary's College. Online. October 2020.
- **7. Verble R.** Thermal tolerance and insect survival of prescribed fires. To University of Arkansas Department of Entomology. Fayetteville, Arkansas, USA. April 2019.
- **6. Verble R.** Fire ecology of forest ants. To Missouri State University Department of Biology. Springfield, Missouri, USA. March 2019.
- **5. Verble R.** How do wildland fire intensity and severity shape forest insect communities? To Department of Biology at Missouri University of Science & Technology. Rolla, Missouri, USA. February 2018.
- **4. Verble R.** Fire ecology program at Texas Tech University. To Department of Natural Resources Management. Lubbock, Texas. November 2013.
- **3. Verble R.** Burning issues in fire ecology. To Department of Biology, Texas Tech University. Lubbock, Texas, USA. October 2012.
- **2. Verble R.** Fire ecology of forest insects. To Department of Natural Resource Management, Texas Tech University. Lubbock, Texas, USA. May 2012.
- **1. Verble R.** Ants, fire and graduate school. To Williams Baptist College. Walnut Ridge, Arkansas, USA. April 2008.

INVITED CONFERENCE PRESENTATIONS

- **9. Verble R**. Effective strategies for integrating field safety into your insect diversity course. Entomological Society of America annual meeting. Phoenix, Arizona, USA. November 2024.
- **8.** Steese K and **Verble R.** Moth surveys at Fort Leonard Wood turn up unexpected species. Missouri Natural Resources Conference. Osage Beach, Missouri, USA. February 2023.
- **7. Verble R.** What is the state of the field of field work safety? Society for Integrative and Comparative Biology Annual Meeting. Austin, Texas, USA. January 2023.
- **6.** Smith B[^] & **Verble R**. Rangeland fire's influence on plant-dwelling Orthoptera in north Texas. March 2018. Presentation at: Southwestern Branch of the Entomological Society annual meeting. Albuquerque, New Mexico, USA. March 2018
- **5.** Knudsen J[^], Parmenter B & **Verble R.** Fire ecology of ants at Valles Caldera National Preserve. Paper presented at Association for Fire Ecology Fire Congress. Orlando, Florida, USA. December 2017.
- **4. Verble R.** & Perry G. Soil heating influences soil arthropod community structure. Paper presented at: European Geological Union Annual Congress. Vienna, Austria. April 2016.
- **3. Verble R.** Effects of fire on North American ant communities. Paper presented at: Association for Fire Ecology Fire Congress. San Antonio, Texas, USA. November 2015.
- **2. Verble R.** Endogenous and exogenous factors influencing ant thermal tolerance. Paper presented at the Southwestern Branch of the Entomological Society Meeting. San Antonio, Texas. February 2014.
- **1.** Choat B, Fryxell R, Lee J, Minteer C, Moser S & **Verble R**. Grand challenges in keeping and fostering women in entomology: working toward a brighter future on our horizon. Entomological Society of America. Portland, Oregon, USA. November 2014.

INVITED TECHNICAL & INDUSTRY PRESENTATIONS

- **19. Verble R.** Occupational health and well-being in wildland firefighters: results to date. Lecture to the Mark Twain National Forest Incident Commanders Annual Meeting. January 2025.
- 18. Verble R. Priority areas identified in dispatcher surveys. Lecture to the California US Forest Service

Key: ^graduate student author, *undergraduate student author, *deceased, **I developed this course; *Missouri University of Science & Technology; ²Texas Tech University; ³Mississippi State University; ⁴University of Arkansas at Little Rock, ⁵University of Arkansas; ⁶Non-thesis; ⁷Department of Biological Sciences, ⁸Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴Study abroad; ¹⁵Significant national travel; ¹⁶taught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁸Mississippi Southern University; IF = impact factor

Leadership Council. May 2024.

- **17. Verble R.** Results of dispatcher surveys and preliminary sleep studies. Lecture to the National Coordination Center Managers meeting. Reno, NV. April 2024.
- **16. Verble R.** Mental health and survey results for US wildland fire dispatchers. Monthly Dispatch IMRR Call. April 2024.
- **15. Verble R.** Discussing the future of wildland fire dispatching. Lecture to the Bureau of Land Management National Fire Leadership Team Spring Meeting. May 2023.
- **14. Verble R.** Wildland fire dispatch survey preliminary results. Lecture to National Interagency Coordination Center (NIFC) Northwest Area Coordinating Center (NWACC) Quarterly Meeting. May 2023.
- **13. Verble R.** Environmental health of wildland fire dispatchers. Lecture to National Interagency Coordination Center (NIFC) Northern Rockies Area Coordinating Centers (NRACC) Spring Workshop. April 2023.
- **12. Verble R.** Working with your wildland fire dispatcher team to improve local conditions. Lecture to National Incident Management Response Roundtable (IMRR) team. April 2023.
- **11. Verble R.** Wildland fire dispatch survey preliminary results. Lecture to National Interagency Coordination Center (NIFC) Rocky Mountain Area Coordinating Center (RMACC) Quarterly Meeting. April 2023.
- **10.** Watson R & **Verble R.** Wildland fire dispatcher survey preliminary results. Lecture to National Interagency Coordination Center (NIFC) Alaska Area Coordinating Center R10 Annual Workshop. March 2023.
- **9. Verble R.** Connecting your fire management program to science and research. Presentation and Q&A with the Joint Fire Science Program Fire Exchange Network: Southern Missouri Prescribed Fire Training Exchange (TREX). March 2023.
- **8. Verble R.** Hot Shot Wake Up Podcast- Interview: Findings of Wildland Fire Dispatcher Preliminary Report. February 2023.
- **7. Verble R.** Wildland fire dispatch survey preliminary results. Lecture to National Interagency Coordination Center (NIFC) Southwest Area Coordinating Center (SWACC) Quarterly Meeting. February 2023.
- **6. Verble R.** Wildland fire dispatcher environmental health. Lecture to National Interagency Coordination Center (NIFC) Eastern Area Coordinating Center (EACC) Quarterly Meeting. Online. January 2023.
- **5. Verble R.** Collaborative opportunities with the Ozark Research Field Station. Presentation made to: USDA Forest Service Regional Leadership Meeting. Rolla, Missouri, USA. October 2019.
- **4.** Williams H[^], **Verble R**, & Grabowski T. Understanding how river flow affects Guadalupe bass (*Micropterus treculii*). Webinar presented to: Gulf Coastal Plains and Ozarks Landscape Conservation Cooperative. Online. December 2016.
- **3. Verble R.** & Pearson S. Prescribed burning in Texas. Paper presented at: Great Plains Patch Burn Grazing Meeting. Childress, Texas, USA. August 2016.
- 2. Verble R. Fire, ants and lizards. Webinar to: Great Plains Fire Science Exchange. Online. September 2015.
- **1. Verble R.** Prescribed burning to mitigate wildfire risks. Lecture. Southwestern Cattle Raisers Association. San Antonio, Texas, USA. April 2014.

INVITED PUBLIC & COMMUNITY PRESENTATIONS

- **9. Verble R.** Work-life balance in graduate school. Formal Luncheon Q&A with Penn State University Entomology Club. October 2022.
- **8. Verble R.** A career of catching insects on military bases. Lecture presented to: Arkansas Master Naturalists. Online. April 2022.
- **7. Verble R.** Ozark Fire Ecology. Lecture presented to Meramec River Master Naturalists. Rolla, Missouri, USA. August 2019.
- **6. Verble R.** Linking ecological restoration to insect biodiversity. Lecture presented to Rolla Chapter of the Audubon Society. Rolla, Missouri, USA. Spring 2019.
- **5. Verble R.** Sweating the small stuff: understanding how insects survive wildland fires. Lecture presented as part of the Research on Tap series at Missouri University of Science & Technology. Rolla, Missouri, USA. March 2019.
- **4. Verble R.** Forest ants and issues of scale. Lecture presented to: Missouri S&T College of Arts, Sciences, and Business Dean's Council. Rolla, Missouri, USA. October 2018.
- 3. Verble R. Fire ecology at Texas Tech. Lecture to the Society for the Advancement of Chicanos and Native

Americans in Science. Lubbock, Texas, USA. September 2014.

- 2. Verble R. Beetles of Arkansas. Lecture to: Arkansas Master Naturalists. Little Rock, Arkansas, USA. March 2012
- **1. Verble R.** The ants of Arkansas. Lecture to: Arkansas Master Naturalists. Little Rock, Arkansas, USA. January 2011.

SUBMITTED PRESENTATIONS (since 2018)

- **40.** Harrell J^, **Verble R,** Samaranyake VA, Rhoades J, Hercula S, Held B^, Ragland M^, Cornelius J & Thimgan M. WACSAW estimates of sleep correlate with sleep in a wildland firefighter population. SLEEP. Seattle, Washington, USA. May 2025.
- **39. Verble R.** Poster: Examining Ecuadorian Amazonian ant biodiversity. International Entomology Congress. Kyoto, Japan. August 2024.
- **38.** Wood S*, Ragland M^ & **Verble R.** Insect collection methods at Fort Leonard Wood. Missouri S&T Undergraduate Research Conference. Rolla, Missouri USA. April 2024.
- **37.** Sumnicht T & **Verble R**. Poster: Development of a course-based undergraduate research experience to sample leaf litter ants at Tiputini Biodiversity Station, Ecuador. XXVI Simposio de Mirmecologia. Manaus, Brazil. October 2023.
- **36. Verble R**, Sumnicht T, Rivas Torres G. Poster: Connecting researchers and resources across the Americas: an example international field station partnership. Organization for Biological Field Stations Meeting. La Selva Biological Station, Costa Rica. September 2023.
- **35.** Held B^, Harrell J^, Thimgan M & **Verble R.** Poster: Operational errors in wildland fire dispatchers correlate to workload. Fire in the Earth System Conference. Granada, Spain. July 2023.
- **34.** Harrell J[^], Held B[^] & **Verble R**, Poster: Working conditions and health of wildland fire dispatchers. Fire in the Earth System Conference. Granada, Spain. July 2023.
- **33. Verble R,** Granberg R, Harrell J[^] & Thimgan M. Poster: Wildland fire dispatcher performance is linked to metrics of job satisfaction. International Wildland Fire Conference. Porto, Portugal. May 2023.
- **32.** Johnson D* & Verble R. Oral presentation: Insect surveys at Fort Leonard Wood reveal unique patterns of biodiversity. Missouri S&T Opportunities for Undergraduate Research Fellowship final presentation. April 2023.
- **31**. Albritton MN*, Meacham ML*, Heinz D*, Steese K^, **Verble RM** & Shepard DB. Poster: DNA barcoding of borer moths (genus *Papaipema*) reveals high species richness at Fort Leonard Wood, Missouri. Louisiana Tech Undergraduate Research Symposium. April 2023.
- **40.** Wood S*, Timpe R*, Gamble A* & **Verble R.** Poster: Terrestrial insect diversity at Fort Leonard Wood. Missouri S&T Undergraduate Research Conference. Rolla, Missouri, USA. April 2023.
- **91.** Pearson A*, Wood S*, Ragland M*, Held, B^ & **Verble R.** Poster: Environmental health of wildland firefighters. Missouri S&T Undergraduate Research Conference. Rolla, Missouri, USA. April 2023.
- **29. Verble R.** and Young V. Field Biology Safety: Status of the Field: Perspectives from a field researcher and field station director. Society for Integrative and Comparative Biology Annual Meeting. Austin, Texas, USA. January 2023
- **28.** Pearson A* & **Verble R.** The world is on fire: maybe parts of it should be. Missouri University of Science & Technology Center for Science, Technology, and Society Student Symposium. Rolla, Missouri, USA. November 2022. 2nd place poster.
- **27.** Granberg R, Pearson S & **Verble R.** Poster: Barriers to recruitment and retention of wildland firefighters in the U.S. federal workplace. Fire Ecology Across Borders. Conference of the Association for Fire Ecology, Nature Conservancy, and Sao Paolo Institute. Florence, Tuscany, Italy. October 2022.
- **26.** Harrell J[^], Ragland M^{*}, Granberg R, Pearson S & **Verble R.** Poster: In their own words: demography influences how United States wildland firefighters communicate their work experiences. Fire Ecology Across Borders. Conference of the Association for Fire Ecology, Nature Conservancy, and Sao Paolo Institute. Florence, Tuscany, Italy. October 2022.
- **25.** Young V, Zawacki C & **Verble R.** Poster: LEAPS proposal to engage OBFS in examination of harassment and abuse at FSMLs. Organization for Biological Field Stations Annual Meeting. Beaver Island, Michigan, USA. September 2022.

- **24.** Sumnicht T & **Verble R.** 2022. Poster: Art of science camp at the Ozark Research Field Station. Organization for Biological Field Stations Annual Meeting. Beaver Island, Michigan, USA. September 2022.
- **23. Verble R** & Sumnicht T. Entomology research and undergraduate mentorship in the Bornean Highland. Poster: International Congress of Entomology. Helsinki, Finland. July 2022.
- **22.** Steese K[^] & **Verble R**. Poster: *Papaipema eryngyii* located at Fort Leonard Wood. Society for Lepidopterist meeting. North Carolina, USA. July 2022.
- **21.** Johnson D & **Verble R**. Presentation: North American ant behavioral studies. Undergraduate Research Symposium. Rolla, Missouri, USA. April 2022.
- **20.** Young V, Feth E*, Harrell J*, Agwick A* & **Verble R.** Poster: Gender and ethnic bias in peer-review duration. Society for Integrative and Comparative Biology Annual Meeting. Phoenix, Arizona, USA. January 2022.
- **19.** Harrell J*, Thimgan M & **Verble R**. Virtual Poster: Identifying time- and workload-dependent errors in wildland fire dispatcher performance. 9th International Fire Ecology and Management Congress. Online. December 2021.
- **18.** Feth E*, Harrell J* & **Verble R.** Poster: Gender bias in STEM journals. Missouri S&T Undergraduate Research Symposium. Rolla, Missouri, USA. Aprl 2021. (3rd place.)
- **17.** Steese K[^] & **Verble R.** Poster: Survey for *Papaipema eryngii* at Fort Leonard Wood. Annual Meeting of the Entomological Society of America. Denver, Colorado, USA. November 2021.
- **16. Verble R.** Fire ecology of surface-active arthropods in shortgrass prairies, Texas, USA. Paper presented to The Joint International Grassland and International Rangeland Congress. Nairobi, Kenya. *Covid cancelled*.
- **15.** Yocom-Russell C[^] & **Verble R**. Presentation: Mesocarnivore responses to predator urine deterrents at the Ozark Research Field Station. 29th Vertebrate Pest Conference. Santa Barbara, California, USA. March 2020.
- **14.** Williams G*, Hinson J*, Allen J^ & **Verble R.** Poster: Moth biomass varies with habitat management at Fort Leonard Wood. Missouri Natural Resources Conference. Osage, Beach, Missouri, USA. February 2020.
- **13.** Yocom-Russell C[^] & **Verble R.** Poster: Using camera traps to assess the effects of predator urine on potential nuisance wildlife. Missouri Natural Resources Conference. Osage Beach, Missouri, USA. February 2020.
- **12.** Germeroth L*, Sumnicht T & **Verble R**. Paper: Maintaining biodiversity of ant communities in the Crocker Range, Malaysian Borneo. Society for Integrative and Comparative Biology Annual Meeting. Austin, Texas, USA. January 2020.
- **11.** Germeroth L*, Sumnicht T & **Verble R**. Paper: Leaf litter ant communities of Sabah, Malaysia. Entomological Society of America Annual Meeting. St. Louis, Missouri, USA. November 2019.
- **10.** Rogers R*, Sumnicht T & **Verble R**. Poster: Surface-active ant diversity following a prescribed burn in a ponderosa pine forest in Jemez Spring, New Mexico. Entomological Society of America Annual Meeting. St. Louis, Missouri, USA. November 2019.
- **9.** Allen J[^] & **Verble R.** Poster: Nocturnal moth diversity across habitats at Fort Leonard Wood, Missouri. Entomological Society of America Annual Meeting. St. Louis, Missouri, USA. November 2019.
- **8.** Germeroth L*, Sumnicht T & **Verble R.** 2019. Poster: Leaf litter community ecology in Malaysian Borneo. St. Louis Ecology and Evolution Conference. St. Louis, Missouri, USA. September 2019.
- **7.** Germeroth L.* & **Verble R.** Poster: Effects of leaf litter cover on soil thermal environments. Missouri S&T Opportunities for Undergraduate Research Experience Symposium. Rolla, Missouri, USA. April 2019.
- **6.** Yocom-Russell C[^] & **Verble R.** Using camera traps to detect species presence at the Ozark Biological Research Field Station. Missouri Academy of Sciences. Maryville, Missouri, USA. April 2019.
- **5.** Germeroth L*, McLaughlin B*, Long M*, Hinson J* & **Verble R**. Poster: Effects of leaf litter on soil temperature. Missouri Academy of Sciences. Maryville, Missouri, USA. April 2019.
- **4.** Frasconi Wendt C[^], **Verble R**, Almeida Aleixo C, Nunes A, Hasse A, Santini G, Boieiro M & Branquinho C. Presentation: How climate change can drive ant functional structure and diversity. 1st Meeting of the Iberian Ecological Society. Barcelona, Spain. February 2019.
- **3.** Frasconi Wendt C[^], **Verble R**, Almeida Aleixo C, Boieiro M & Branquinho C. Presentation: Does aridity drive ant functional structure and diversity along a gradient? Iberian Congress on Entomology. Barcelona, Spain. February 2019.
- **2. Verble R**, Fritts S & Kingston T. Presentation: Promoting STEM diversity with international entomological research experiences. Entomological Society of America. Presentation. Vancouver, British Columbia, Canada. November 2018.
- 1. Frasconi Wendt C[^], Verble R, Boieiro M & Branquinho C. Poster: How do ant communities respond to Key: 'graduate student author, 'undergraduate student author, 'deceased, **I developed this course; 'Missouri University of Science & Technology; ²Texas Tech University; ³Mississippi State University; ⁴University of Arkansas at Little Rock, ³University of Arkansas; ⁵Non-thesis; ⁷Department of Biological Sciences, ⁹Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴Study abroad; ¹⁵Significant national travel; ¹⁶Eaught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁹Mississippi Southern University; IF = impact factor

passive restoration along a chronosequence of grazing exclusion? European Restoration Conference. Reykjavik, Iceland. September 2018.

JOURNALS EDITED

- 2. Verble R. ed. Diversity- Special Issue on Monitoring Insect Collapse. 2023.
- **1**. Young V, Zawacki C & **Verble R**, eds. Integrative and Comparative Biology-Special Issue on Field Biology Inclusivity and Safety. 2023

LEGISLATIVE & POLICY EFFORTS

- 4. Reviewer and signatory for the Harvard Law Clinic Amicus Brief on American Burying Beetle Status. 2024.
- 3. American Institute of Biological Scientists Federal Congressional Visit Days. 2022.
- **2.** Missouri HB No. 369, SB No. 301. Establishes the prescribed burning act which protects a landowner from liability for a prescribed burn. Sponsored by Mike Bernskoetter. Signed into law on July 2021.
- **1.** Amendments to Texas Prescribed Burning Bill (HB No. 2599) clarifying language about certified and insured prescribed burn manager programs in the state. Passed in Session 2015.

GRADUATE STUDENTS (by year graduated)

Advised	
In progress	Alex Andes, Ph.D., Biology ¹
In progress	Courtney Jones, Ph.D., Biology ¹
2024	M. Bryan Held, M.S., Biological Sciences ¹
2024	Miranda Ragland, M.S., Biological Sciences ^{1,6}
2021	Cara Jean Yocom-Russell, M.S. Applied & Environmental Biology ¹
2020	Sanjana Dhanajaya, M.S. Applied & Environmental Biology ^{1,6}
2018	Neil Estes. M.S. Natural Resources Management ²
2018	Jonathan Knudsen. M.S. Natural Resources Management ²
2018	Britt Smith. Ph.D. Natural Resources Management ²
2015	Nicholas Goforth. M.S. Natural Resources Management ²
2015	Anna Meyer. M.S. Natural Resources Management ²
2014	Clara Frasconi-Wendt. M.S. Arid Lands Studies ²
2014	Rachel Granberg. M.S. Natural Resources Management ²
2014	Tabea Malinowski. M.S. Arid Lands Studies ²
Did not complete	James Allen ¹ , Heather Williams ² , Kimberly Steese ¹
Committee	
In progress	Theodore Sumnicht, Ph.D., Biology ¹
In progress	Clayton Ziemke, Ph.D., Biology ¹⁹
In progress	Sarah Havens, Ph.D., Human Dimensions of Natural Resources ¹⁸
In progress	Juan Francisco Cueva, M.S., Biology ¹⁷
In progress	Theo Sumnicht, Ph.D., Biology ¹
In progress	Jennifer Harrell, M.S., Biology ¹
2022	Veronica Lee, M.S. Biology ¹
2020	Katie Mazanec, M.S. Biology ¹
2021	Xiulin Gao. Ph.D. Biology ²
2020	Samuel Discua. Ph.D. Plant and Soil Science ²
2018	Bianca Rendon. M.S. Plant and Soil Science ²
2018	Hannah Bare. M.S. Forest Entomology ³
2017	Rita Quinones-Magalhaes. Ph.D. Biology ²
2016	Kamal Humagain. Ph.D. Natural Resources Management ²
2014	Kristen Linner. M.S. Natural Resources Management ²

Key: "graduate student author, "undergraduate student author, "deceased, **I developed this course; 'Missouri University of Science & Technology; ²Texas Tech University; ³Mississippi State University; ⁴University of Arkansas at Little Rock, ³University of Arkansas; ⁶Non-thesis; ⁷Department of Biological Sciences, ⁸Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴Study abroad; ¹⁵Significant national travel; ¹⁶Eaught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁹Mississippi Southern University; IF = impact factor

PROFESSIONAL MEMBERSHIPS

2024--present Kansas Entomological Society
2020 – present Missouri S&T Graduate Women in Science
2018—present Missouri S&T FemFac
2018 – present Organization for Biological Field Stations
2011 – present Association for Fire Ecology
2006 – present Entomological Society of America
2013 – 2018 Society for Range Management

2012 – 2018 West Texas Association for Women in Science

FELLOWSHIPS

2024-2025 NSF ADVANCE Faculty Fellow¹
2019 Alan Alda Institute for Science Communication Fellowship¹
2009 L.L. Bean Acadia Research Fellowship⁴
2006 – 2008 Charles G. Lincoln Fellow⁵

AWARDS & HONORS

2024	University of Southern Indiana College of Science & Engineering Commencement Speaker
2024	University of Southern Indiana David L. Rice Alumni Achievement Award
2023	Marshall, Missouri S&T graduation ceremony (Fall 2023)
2022	College of Arts, Science, and Education Student Impact Award ¹
2022	College of Arts, Science, and Education Innovative Teaching Award Finalist ¹
2021	Outstanding Teaching Commendation ¹
2021	Experiential Learning Award ¹
2016, 2017	Nominated for NARRU Outstanding Young Educator Award ²
2015	Outstanding student mentor, Apple Polishing Ceremony ²
2012	College of Science and Mathematics Top Graduating PhD Student4
2009	Little Rock Garden Club Scholarship⁴
2007	Entomological Society of America Young Professionals Award ⁵
2007	Lloyd and Ruby Warren Scholarship ⁵
2006	Outstanding Biology Student Award ¹¹
2003-2006	Baccalaureate to MD Scholar ¹¹
2003 – 2006	Presidential Scholar ¹¹

SELECT PROFESSIONAL SERVICE

2024	Biological Sciences Chair Search Committee ¹
2023- 2024	Environmental Engineering Assistant Professor Search Committee ¹
2023- present	Environmental Health and Safety Committee ¹
2022- present	Alumni Association Mentor Network ¹¹
2022- present	Annual meeting planning committee, Missouri Prescribed Fire Council ¹⁰
2022- 2024	Biological Sciences Personnel Committee (2-year term) ¹
2022 – present	Academic Service-Learning Task Force ¹
2022- present	University of Missouri Trans World Airlines Scholarship Committee ¹
2021 - 2023	Resource Sustainability Center (Kummer Institute) Chair Search Committee ¹
2019 – present	Grievance Hearing Panel ¹
2019 – present	Academic Freedom and Standards Committee ¹
2019- 2023	Biological Sciences Graduate Curriculum Committee ¹
2018 - present	Ozark Research Field Station Master Planning Committee; Chair ¹
2022 – 2023	Biology Teacher Education Assistant/Associate Professor Search Committee ¹

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2022 – 2023	GIS Assistant Professor (GGPE) Search Committee ¹
2021-2022	CASE Dean Search Committee ¹
2020-2021	Environmental Science Degree Creation Committee; Chair ¹
2020	Graduate Awards Committee ¹
2020	Campus Photographer Search Committee ¹
2019- 2021	Council of Graduate Advisors ¹
2019-2021	Graduate Council ¹
2019-2021	Biological Sciences Vision and Change Committee ¹
2018 – 2021	Biological Sciences Undergraduate Curriculum Committee ¹
2018 - 2020	Biological Sciences Personnel Committee (2-year term) ¹
2017-2019	Judge—student posters and presentations, Entomological Society of America Annual
	Meeting ²
2017-2018	Undergraduate Curriculum Committee ²
2016-2018	Non-thesis M.NRE Development Committee; Chair ²
2016-2018	Faculty Senator ²
2015-2018	Summer Curriculum Committee Chair ²
2014-2018	College Curriculum Committee ²
2014	Agricultural Communications Assistant Professor Search Committee ²
2013-2018	Graduate Curriculum Committee ²
2013-2018	Media and Outreach Committee ²
2012-2013	Faculty Hires Search Committee ²
2012-2018	NRM Range Barn Use Committee ²
2012-2018	NRM Minor Advisor ²
2012	Associate Dean of Research Search Committee ²
2009 – 2012	College of Science and Mathematics Awards Committee ⁴
2012	5 th Annual Fire Congress Activities Committee ²

BOARDS & APPOINTMENTS

2022 – 2024	Advisory Council for Missouri S&T Center for Science, Technology & Society (volunteer)
2020 – present	Mill Creek Watershed Coalition (volunteer)
2019 – present	Missouri Prescribed Fire Council (elected)
2012 – 2018	Texas Prescribed Burn Board (appointed)
2012 - 2018	Ants of Texas Working Group (volunteer)
2007 - 2008	Botanical Gardens of the Ozarks Education Board (appointed/volunteer)
2000 - 2003	4-H Council of Orange County, Indiana (appointed)

NON-ACADEMIC COURSEWORK & TRAINING

2023	Searching for Excellence and Diversity Workshop
2022	American Institute of Biological Scientists Policy Communication and Advocacy Bootcamp
2019	National Science Foundation Strategies for Success for Field Station Leaders
2009	The Ant Course
2006	National Wildland Fire Coordinating Group S-130, S-190, L-180
2006	FEMA Introduction to Incident Command Systems I-100

SELECTED MEDIA COVERAGE

Wildland Fire Dispatchers

Enduring the Badge Podcast- 2023.

Reuters- David Sherfinksi- 2023. Wildland fire dispatcher frustration over stress and pay risks US wildfire chaos https://www.reuters.com/article/usa-climate-wildfire-idAFL8N36E2U2

High Country News Magazine. Kylie Mohr. Wildland Fire Dispatcher work. 2023.

Key: *graduate student author, *undergraduate student author, *deceased, **I developed this course; *Inissouri University of Science & Technology; *Inisas Tech University; State University; ⁴University of Arkansas at Little Rock, ⁵University of Arkansas; ⁶Non-thesis; ⁷Department of Biological Sciences, ⁵Environmental Science Program, ⁹Ozark Research Field Station, ¹⁰Missouri Prescribed Fire Council; ¹¹University of Southern Indiana ¹⁴study abroad; ¹⁵significant national travel; ¹⁶taught at field station; ¹⁷Universidad San Francisco de Quito; ¹⁸University of Missouri; ¹⁹Mississippi Southern University; IF = impact factor

KOIN News. https://www.koin.com/news/wildfires/wildland-fire-dispatchers-feel-shorted-by-new-federalfirefighter-benefits-report-says/

Hot Shot Wake Up Podcast. 2023 https://thehotshotwakeup.substack.com/p/my-interview-with-dr-robinverble#details

Wildland Firefighters

The 19th News Website- article about firefighter research. 2022. https://19thnews.org/2022/09/womenwildland-firefighting-program-national-park-service/

Wildfire Today—front page website about firefighter research. 2022.

https://wildfiretoday.com/2022/06/17/survey-of-more-than-700-wildland-firefighters-identifies-10-strategiesfor-improving-working-conditions/

L.A. Times—multiple articles with quotes about firefighter research. 2022.

https://www.latimes.com/california/story/2022-06-14/us-forest-service-firefighters-morale-crisis

Wildfires

Newsweek Magazine—quoted on California wildfires. 2019. https://www.newsweek.com/california-wildfiresblazes-intense-now-1468185

EarthWatch Radio. Camp Fire. Interview. 2018.

Sinclair New Media quoted in print piece re: Camp Fire. 2018. https://wpde.com/news/nationworld/californias-wildfires-are-getting-bigger-and-deadlier-this-is-why

Lubbock Avalanche Journal. Rising from the ashes. Experts say west Texas wildfires bring some ecological benefits. Interview. 2016. https://www.lubbockonline.com/story/news/local/2017/03/07/rising-ashesexperts-say-west-texas-wildfires-bring-some-ecological-benefits/14870755007/

Texas Tech CASNR Alumni Magazine. The Agriculturalist. This Research Team is on Fire.

https://ttuagriculturist.com/2017/05/02/this-research-team-is-on-fire/

The business of burning documentary. (Featuring students from NRM 3323/5323*^). 2017.

https://www.youtube.com/watch?v=iizneuHZ2Ew

Drought and other factors contribute to larger Texas wildfires. Associated Press. 2015.

https://www.timesheraldonline.com/2015/10/28/drought-other-factors-contribute-to-larger-texaswildfires/amp/

Wildfire Today—Bat research at the Valles Caldera. Interview: Nick Goforth[^]. 2013.

https://wildfiretoday.com/2013/07/28/fire-updates-0728/

Field Stations

Environmental Monitor Profile—Ozark Research Field Station. 2019. https://www.fondriest.com/news/theozark-research-field-station-in-focus.htm

Wildlife & Insects

NPR St Louis—Profile on research at Fort Leonard Wood. 2020. https://www.stlpr.org/health-scienceenvironment/2019-10-03/endangered-species-find-a-peaceful-home-on-land-used-to-train-for-war Mashable Media quoted in online piece re: extinctions. 2019. https://mashable.com/article/animals-thatwent-extinct-2018

Wild Lens: Texas horned lizards. Documentary and podcast. Rachel Granberg². 2015.

https://www.wildlensinc.org/film-productions/texas-horned-lizard-conservation/

In a lost city buried by jungle, scientist found these creatures thriving. Mark Kaufman. 2019.

https://www.yahoo.com/video/lost-city-buried-jungle-scientists-110000080.html