

## **KATHRYN REBECCA BOOKER KIDD**

Arthur Temple College of Forestry & Agriculture  
Stephen F. Austin State University, 419 East College Street,  
P.O. Box 6109, SFA Station, Nacogdoches, TX 75962-6109  
(936) 468-2088 office; (336) 613-1684 cell; kiddkr@sfasu.edu

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### **EDUCATION**

Ph.D. (2015), Forestry, Virginia Tech  
M.S. (2008), Forest Resources, University of Arkansas at Monticello  
P.B.S. (2006), Forestry & Wildlife Sciences, North Carolina State University  
B.S. (2005), Biology, Campbell University

### **PROFESSIONAL EXPERIENCE**

2021-current Associate Professor, Forest Resources Management, Arthur Temple College of Forestry & Agriculture, Stephen F. Austin State University  
2016-2021 Assistant Professor, Forest Resources Management, Arthur Temple College of Forestry & Agriculture, Stephen F. Austin State University  
2015-2016 Postdoctoral Associate, Fire & Forest Ecologist, Forest Resources & Environmental Conservation, Virginia Tech  
2011-2015 Graduate Research Assistant, Forest Resources & Environmental Conservation, Virginia Tech  
2009-2011 Research Associate, Forest Health Cooperative, School of Forestry & Wildlife Sciences, Auburn University  
2006-2008 Graduate Research Assistant, School of Forest Resources, University of Arkansas at Monticello  
Summer 2005 Student Conservation Association Intern, US Forest Service, Sequoia National Forest

### **TEACHING EXPERIENCE**

#### STEPHEN F. AUSTIN STATE UNIVERSITY

Forest Ecology  
Timber Cruising  
Forestry Internship  
Forest Resource Management  
Southern Hardwood Silviculture  
Doctoral Problems (Meta-analysis in Ecology)

#### VIRGINIA TECH

Wildland Fire: Ecology & Management  
Advanced Wildland Fire: Ecology & Management  
Graduate Independent Study: Advanced Wildland Fire: Ecology & Management in Southeastern Ecosystems  
Forest Ecology and Sustainability, Graduate Teaching Assistant  
Forested Wetlands, Graduate Teaching Assistant  
Introductory Land and Field Measurements, Graduate Teaching Assistant

#### UNIVERSITY OF ARKANSAS AT MONTICELLO

Dendrology I, Graduate Teaching Assistant

**PROFESSIONAL CERTIFICATIONS**

Registered Forester State of Arkansas (No. 1026), since 2008  
 Spatial Analyst I, ESRI, 2008

**PROFESSIONAL AWARDS**

2023, 2<sup>nd</sup> Place National Outstanding Student Chapter, Society of American Foresters  
 2022, Teaching Excellence Award, Stephen F. Austin State University  
 2019, 2020, 3<sup>rd</sup> Place National Outstanding Student Chapter, Society of American Foresters  
 2019, Nominee-SFASU Student Organization Adviser of the Year, Society of American Foresters  
 2018-National Quiz Bowl Champions, Society of American Foresters  
 2018 Forestry Leadership Award, Texas Society of American Foresters  
 2017 Spotlight Exhibit, Stephen F. Austin State University, Symposium on Arts & Research, Scholarship/Research

**PUBLICATIONS**

- Willis, J., Bragg, D.C., Cannon, J.B., Gandhi, K.J.K., **Kidd, K.R.**, Polinko, A.D., Puhlick, J.J., Saenz, D., Sayer, M.A., Schalk, C.M., Self, A.B., Siegert, C.M., Varner, J.M., *In Review*. Assessing the impact of retaining off-site tree species in woodland restoration. *Restoration Ecology*. Initial submission 29 June 2023.
- Adams, C., Saenz, D., **Kidd, K.R.**, Mullin, S., Schalk, C.M., *In Review*. The influence of forest management on the snakes in forest food webs. *Herpetological Monographs*. Initial submission 2 November 2021.
- Danheim, M.C., **Kidd, K.R.**, Liechty, H.O., Oswald, B.P., *In Press*. Regeneration dynamics 12 years following seasonal fires in a degraded upland oak-hickory forest, Ozark-St. Francis National Forest, AR. Gen. Tech. Rep., U.S. Department of Agriculture, Forest Service, Northern Research Station. Accepted 1 July 2018.
- White Jr., G.R., Oswald, B.P., **Kidd, K.R.**, Hung, I.K., 2023. Loblolly pine and shortleaf pine hybridization analysis using chromatography and geographic information systems: a case study in East Texas. *Online Journal of Ecology and Environmental Sciences*, 1(2): OJEES.MS.ID.000509. 24 p.
- Edwards, C.L., Blair, A.N., Shroyer, S.J., Crowley, A.B., **Kidd, K.R.**, 2022. Effects of tornado and salvage harvesting on vegetative community dynamics in upland mixed pine-hardwood stands within the Davy Crockett National Forest, Texas. Pages 86-91, In: Willis, J.L., Self, A.B., Siegert, C.M., eds. *Proceedings of the 21<sup>st</sup> Biennial Southern Silvicultural Research Conference*. Gen. Tech. Rep. SRS-268. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 262 p. <https://doi.org/10.2737/SRS-GTR-268>
- Rurup, L.J.V., **Kidd, K.R.**, Stovall, J.P., Oswald, B.P., Jack, S.B., 2022. Occurrence and growth dynamics of natural regeneration in an East Texas bottomland hardwood forest. Pages 33-38, In: Willis, J.L., Self, A.B., Siegert, C.M., eds. *Proceedings of the 21<sup>st</sup> Biennial Southern Silvicultural Research Conference*. Gen. Tech. Rep. SRS-268. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 262 p. <https://doi.org/10.2737/SRS-GTR-268>
- Nemens, D., **Kidd, K.R.**, Varner, J.M., Wing, B., 2022. Recurring wildfires provoke type conversion in dry western forests. *Ecosphere*, 13:e4184. 16 p. <https://doi.org/10.1002/ecs2.4184>

- Ajala, O.O., **Kidd, K.R.**, Oswald, B.P., Weng, Y., Stovall, J., 2022. Response of Chinese tallow (*Triadica sebifera*) and coexisting natives to competition, shade, and flooding. *Forest Science*, 68(1): 17-26. <https://doi.org/10.1093/forsci/xfab046>
- Adams, C., Saenz, D., **Kidd, K.R.**, Schalk, C.M., 2022. Disparate patterns of taxonomic and functional predator diversity under different forest management regimes. *Ecological Indicators*, 136:108591. 13 p. <https://doi.org/10.1016/j.ecolind.2022.108591>
- Danheim, M.C., **Kidd, K.R.**, Liechty, H.O., Oswald, B.P., 2020. Stand dynamics 12 years following implementation of prescribed fire to restore degraded upland oak-hickory forests in the Ozark-St. Francis National Forest, AR. Pages 86-92, In: Bragg, D.C., Koerth, N.E., Holley, A.G., eds. Proceedings of the 20<sup>th</sup> Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-253. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 338 p.
- Wall, T.P., Oswald, B.P., **Kidd, K.R.**, Darville, R.L., 2020. Evaluating federal prescribed fire regimes in east Texas and the influence on white-tailed deer body condition and antler size. Pages 100-103, In: Bragg, D.C., Koerth, N.E., Holley, A.G., eds. Proceedings of the 20<sup>th</sup> Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-253. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 338 p.
- Wall, T.P., Oswald, B.P., **Kidd, K.R.**, Darville, R.L., 2019. An evaluation of United States Forest Service prescribed fire regimes in East Texas. *Forest Ecology and Management*, 449:117485. <https://doi.org/10.1016/j.foreco.2019.117485>.
- Kidd, K.R.**, Varner, J.M., 2019. Differential relative bark thickness and aboveground growth discriminates fire-resistance among hardwood sprouts in the southern Cascades, California. *Trees*, 33:267-277. <https://doi.org/10.1007/s00468-018-1775-z>.
- McCalip, A.B., Oswald, B.P., **Kidd, K.R.**, Weng, Y., Farrish, K.W., 2019. Site factors influence herbaceous understory diversity in East Texas *Pinus palustris* savannas. *International Journal of Biology*, 11(1):1-9. <https://doi.org/10.5539/ijb.v11n1p1>.
- Nemens, D.G., Varner, J.M., **Kidd, K.R.**, Wing, B., 2018. Do repeated wildfires promote restoration of oak woodlands in mixed-conifer landscapes? *Forest Ecology and Management*, 427:143-151.
- Kidd, K.R.**, Varner, J.M., Brewer, J.S., 2018. Radial growth responses of upland oaks following recurrent restoration treatments in northern Mississippi. Pages 24-29, In: Kirschman, J.E., comp. Proceedings of the 19<sup>th</sup> Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-234. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station.
- Copenheaver, C.A., Maituk, J.D., Nolan, L.J., Franke, M.E., Block, P.R., Reed, W.P., **Kidd, K.R.**, Martini, G., 2017. False ring formation in bald cypress (*Taxodium distichum*). *Wetlands*, 37(6): 1037-1044.
- Kidd, K.R.**, Copenheaver, C.A., Aust, W.M., 2016. Sediment accretion rates for natural levee and backswamp forests in the Mobile-Tensaw bottomlands, Alabama. Pages 13-17, In: Schweitzer, C.J., Clatterbuck, W.K., Oswald, C.M., eds. Proceedings of the 18th Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-212. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 614 p.
- Kidd, K.R.**, Copenheaver, C.A., Aust, W.M., 2015. Sediment accretion rates and radial growth in natural levee and backswamp riparian forests in southwestern Alabama, USA. *Forest Ecology and Management*, 358: 272-280.

- K.R. Kidd**, Copenheaver, C.A., Zink-Sharp, A., 2014. Frequency and factors of earlywood frosting formation in jack pine (*Pinus banksiana*) across northern lower Michigan. *Écoscience*, 21:157-167.
- Kidd, K.R.**, Aust, W.M., Copenheaver, C.A., 2014. Recreational stream crossing effects on sediment delivery and macroinvertebrates in southwestern Virginia, USA. *Environmental Management*, 54:505-516.
- Copenheaver, C.A., **Kidd, K.R.**, Shockey, M.A., Stephens, B., 2014. Environmental and social factors influencing the price of land in southwestern Virginia, USA, 1786-1830. *Mountain Research and Development*, 34:386-395.
- Zeng, Y., **Kidd, K.R.**, Eckhardt, L.G., 2013. The effect of thinning and clear-cut on changes in the relative abundance of root-feeding beetle (Coleoptera: Curculionidae) in *Pinus taeda* plantations in central Alabama and Georgia. *Pest Management Science*, 70:915-921.

### **MEDIA PUBLICATIONS**

- Kidd, K.R.** 2021. Silviculture for landowners, Lesson 4-hardwood management. Texas Forestry Association Magazine, May/June: 6-8.

### **RESEARCH GRANTS/CONTRACTS**

#### **Funded**

- Stovall, J.P., Weng, Y., **Kidd, K.R.**, 2023-2025. Operational control of yaupon in loblolly pine plantations. Caddo Sustainable Timberlands, LP. \$60,000
- Kidd, K.R.** 2022-2027. Forest management goals evaluated using community responses in southeastern bottomland hardwood forests. USDA, McIntire-Stennis Program. *To date, allotted \$40,000*
- Kidd, K.R.**, 2022. Publication Support, Minigrant, Stephen F. Austin State University. \$750
- Kidd, K.R.**, Saenz, D. 2020-2023. Monitoring avian response to forest management in the Lower Mississippi Alluvial Valley (AR, LA, MS, TX). National Fish and Wildlife Foundation. \$73,377
- Stovall, J.P., **K.R. Kidd**, Kulhavy, D.L., Williams, H.W. 2020. LI-COR Program Application- LI-6800 Photosynthesis Package. LI-COR, Inc. \$77,338
- Stovall, J.P., **K.R. Kidd**, B.P. Oswald. 2019-2022. Tallow Control on the Greens Bayou Wetlands Mitigation Bank 2. Harris County Flood Control District. \$60,000
- Kidd, K.R.** 2019. Tree radial growth responses to climatic and hydrologic disturbances in upland and bottomland forests in East Texas. Research/Creative Activity Grant Program, Stephen F. Austin State University. \$9,903
- Kidd, K.R.** 2017-2022. Quantifying the role of disturbance in management of contemporary forests. USDA, McIntire-Stennis Program. *Allotted \$54,092.*
- Stovall, J.P., McBroom, M.W., Williams, H.W., **Kidd, K.R.**, Oswald, B.P. 2018. Portable sawmill for wood properties research. Comprehensive Research Program, Stephen F. Austin State University. \$42,000
- Kidd, K.R.** 2017. Travel Support, Minigrant, Stephen F. Austin State University. \$750
- Laird, S.G., **K.R. Kidd**, P. Stephens-Williams, S. Fuller. Fall 2017. Lake Naconiche: management of outdoor recreation areas. Service Learning Minigrant, Stephen F. Austin State University. \$500

**Kidd, K.R.** 2013. Travel Grant, Virginia Tech, Graduate Student Assembly Travel Fund Program. \$250

Not Funded

Schalk, C.M., **K.R. Kidd**, C.S. Adams. Q4, 2019. Avian diversity along a forest structural gradient in seasonally flooded bottomland hardwood forests. Wildlife Acoustics Scientific Product Grant. \$4,924

Schalk, C.M., **K.R. Kidd**, C.S. Adams. Q3, 2019. Avian diversity along a forest structural gradient in seasonally flooded bottomland hardwood forests. Wildlife Acoustics Scientific Product Grant. \$4,924

**Kidd, K.R.**, C.M. Schalk, C.S. Adams. Q2, 2019. Avian diversity along a forest structural gradient in seasonally flooded bottomland hardwood forests. Wildlife Acoustics Scientific Product Grant. \$4,924

**Kidd, K.R.**, C.M. Schalk, J.P. Stovall, D.G. Scognamillo, M.W. McBroom. 2019-2022. Novel riparian forest regeneration methods to manage SMZs for water quality protection, biodiversity, and ecological resilience. Sustainable Forestry Initiative Conservation and Community Partnerships Grant Program, \$90,588.

Copenheaver, C.A., T.A. Coates, M.G. Newberry, N.E. Fuhrman, K.L. Shumaker, **Kidd, K.R.**, B.P. Oswald, B.O. Knapp. 2018-2021. FIRE: Foraging Institutional Relationships for Education. USDA, NIFA, Higher Education Challenge. \$750,000

**Kidd, K.R.**, C.E. Comer, S.G. Laird. 2018-2023. Growing diverse forest resources leaders through professional mentorship and experiential learning. USDA, NIFA, National Needs Fellowship. \$235,333

**Kidd, K.R.**, J. Stovall, M.W. McBroom. 2018-2020. Identifying forest regeneration methods to sustain SMZ efficiency and water quality protection. Sustainable Forestry Initiative Conservation and Community Partnerships Grant Program, \$90,452

Copenheaver, C.A., **K.R. Kidd**, K.L. Shumaker, M.G. Newberry III, and N.E. Furman. 2017-2022. Beyond ring counting: teaching forestry students to accurately age trees. USDA, NIFA, Higher Education Challenge. \$300,000

Masse, R., **K.R. Kidd**, and C. Comer. 2017-2022. Growing diverse forest resources leaders through professional mentorship and experiential learning. USDA, NIFA, National Needs Fellowship. \$225,121

**CONFERENCE PRESENTATIONS (\* denotes undergraduate-led research/presenter)**

Albrecht, C., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, J.E. Van Kley, S. Jack, 2023. The regeneration niche in bottomland hardwood forests: sorting of tree communities along interacting gradients of flood and light stress in three East Texas floodplains. Society of American Foresters National Convention, Sacramento, CA. October 27, 2023. (poster)

Willis, J.L., D.C. Bragg, J.B. Cannon, K.J.K. Gandhi, **K.R. Kidd**, A.D. Polinko, J.J. Puhlick, D.Saenz, M.A. Sayer, A.B. Self, C.M. Siegert, 2023. The impact of pine species identity on woodland ecosystem services. 10<sup>th</sup> World Conference on Ecological Restoration. Darwin, Australia, September 26-30, 2023. (oral)

Thurmond, E.A., **K.R. Kidd**, D. Saenz, C. Schalk, C.E. Shackelford, J. Childress, 2023. Monitoring avifauna response to forestry wildlife treatments in bottomland hardwood forests. LA-MS Conservation Delivery Network, Mississippi Alluvial Valley Joint Venture. Onward, MS. August 9, 2023. (oral)

- Albrecht, C., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, J.E. Van Kley, S. Jack, 2022. The interacting roles of hydrology and light in structuring regeneration and understory communities in East Texas bottomland hardwood forests. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 18, 2023. (poster)
- Figliozi, J.L., K.R. Kidd, B.P. Oswald, J.P. Stovall, J.L. Willis, S.B. Jack, 2023. Pine woodland restoration dynamics in East Texas: overstory composition and treatment considerations. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 18, 2023. (poster)
- Thurmond, E.A., **K.R. Kidd**, D. Saenz, C. Schalk, C.E. Shackelford, 2023. Monitoring avifauna response to forestry wildlife treatments in bottomland hardwood forests. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 18, 2023. (poster)
- Albrecht, C., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, J.E. Van Kley, S. Jack, 2023. The interacting roles of hydrology and light in structuring regeneration and understory communities in East Texas bottomland hardwood forests. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (poster)
- Cook, A., B. Oswald, H. Williams, **K.R. Kidd**, A. Shrestha, J. Grogan. First year survival and growth of ponderosa pine (*Pinus ponderosa*) and Jeffrey pine (*Pinus jeffreyi*) in the East Texas Pineywoods. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (poster)
- Schalk, C.M., Adams, C.S., **K.R. Kidd**, D. Saenz, S.J. Mullin, 2023. Food-webs, forest management, and resiliency of southern pine forests. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (poster)
- Thurmond, E.A., **K.R. Kidd**, D. Saenz, C.E. Shackelford, J. Childress, 2023. Monitoring avifauna response to forestry wildlife treatments in bottomland hardwood forests. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (poster)
- White Jr., G., B.P. Oswald, **K.R. Kidd**, I. Hung, B. Sengupta, 2023. Loblolly pine and shortleaf pine hybridization spatially quantified using chromatography and GIS: An East Texas Case Study. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (poster)
- Willis, J.L., D.C. Bragg, J.B. Cannon, K.J.K. Gandhi, **K.R. Kidd**, A.D. Polinko, J.J. Puhlick, D.Saenz, M.A. Sayer, A.B. Self, C.M. Siegert, 2023. The impact of pine species identity on woodland ecosystem services. 22<sup>nd</sup> Biennial Southern Silvicultural Research Conference, Nacogdoches, TX. March 21-23, 2023. (oral)
- Joaqui, T., D. Saenz, C. Adams, T. Hibbitts, **K.R. Kidd**, C. Schalk, 2023. Habitat and spatial factors underlying community organization of tadpoles in East Texas. (poster)  
**2<sup>nd</sup> place.**
- \*Cornelius, R., E. Thurmond, **K.R. Kidd**, D. Saenz, 2023. Barred owls (*Strix varia*) in the Mississippi Alluvial Valley. Audubon, Stephen F. Austin State University campus talk. Nacogdoches, TX. February 1, 2023. (oral)
- Saenz, D., E. Thurmond, **K.R. Kidd**, 2023. Overview: the efficacy of ARUs in conducting avian research. Lower Mississippi Valley Joint Venture, Open Pine RCPP Avian Monitoring Implementation Technical Group, Louisiana Tech University, Ruston, LA. January 26, 2023. (oral)

- Albrecht, C., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, J.E. Van Kley, S. Jack, 2022. The interacting roles of hydrology and light in structuring regeneration and understory communities in East Texas bottomland hardwood forests. Arthur Temple College of Forestry & Agriculture Advisory Board Meeting, Stephen F. Austin State University, Nacogdoches, TX. October 21, 2022.
- \*Cornelius, R., E. Thurmond, **K.R. Kidd**, D. Saenz, 2022. Barred owl occurrence influenced by forestry wildlife treatments and stand age of bottomland hardwood forests. Undergraduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 12, 2022. (poster)
- Albrecht, C., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, J.E. Van Kley, S. Jack, 2022. The interacting roles of hydrology and light in structuring regeneration and understory communities in East Texas bottomland hardwood forests. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 21, 2022. (poster)
- Thurmond, E.A., **K.R. Kidd**, D. Saenz, C. Schalk, C.E. Shackelford, 2022. Monitoring avifauna response to forestry wildlife treatments in bottomland hardwood forests. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 21, 2022. (poster)
- Bagwell, W.L., B.P. Oswald, J.L. Glasscock, **K. Kidd**, 2020. Prescribed fire effects on white-tailed deer (*Odocoileus virginianus*) browse quality in the Pineywoods of Texas. 9<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, virtual. November 30-December 3, 2021. (oral)
- Lara, L., B. Oswald, **K.R. Kidd**, and Y. Weng, 2021. Quantification of Surface Vegetation Parameters in Fire-Prone Ecosystems in the Netherlands. Poster presented at 9<sup>th</sup> International Fire Ecology and Management Congress. 9<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, virtual. November 30-December 3, 2021. (poster)
- Steinley, W., B. Oswald, **K. Kidd**, J. Glasscock, 2021. Changes in understory plant diversity following the alteration of burn regimes in the Pineywoods of East Texas. Presented at 9<sup>th</sup> International Fire Ecology and Management Congress. 9<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, virtual. November 30-December 3, 2021. (oral)
- White, G., B. Oswald, **K. Kidd**, I. Hung., 2021 Spatial quantification of shortleaf pine and loblolly pine hybridization in East Texas using chromatography and GIS. Poster presented at 9<sup>th</sup> International Fire Ecology and Management Congress. 9<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, virtual. November 30-December 3, 2021. (poster)
- Cornelius, R., E. Thurmond, **K.R. Kidd**, D. Saenz. 2021. Barred owl occurrence influenced by forestry wildlife treatments and stand age of bottomland hardwood forests. Arthur Temple College of Forestry & Agriculture Undergraduate Research Showcase, Nacogdoches, TX. December 1, 2021. (poster) Finalist, **selected in top 8** to present at university-level Undergraduate Research Conference.
- Rurup, L.V., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, S. Jack, 2021. Occurrence and dynamics of natural regeneration post invasive species treatments in an East Texas bottomland hardwood forest. Third Quarter Lufkin-Nacogdoches Society of American Foresters Meeting, Society of American Foresters, virtual. 9 September 2021. (oral)

- Edwards, C., A. Blair, S.J. Shroyer, A. Crowley, **K.R. Kidd**, 2021. Effects of tornado and salvage harvesting disturbances on vegetative community dynamics in an upland mixed pine-hardwood forest within the Davy Crockett National Forest, Texas. 21<sup>st</sup> Biennial Southern Silvicultural Research Conference, virtual. March 16-17, 2021. (oral)
- Rurup, L.V., **K.R. Kidd**, J.P. Stovall, B.P. Oswald, S. Jack, 2021. Occurrence and growth dynamics of natural regeneration in an East Texas bottomland hardwood forest. 21<sup>st</sup> Biennial Southern Silvicultural Research Conference, virtual. March 16-17, 2021. (oral)
- \*Shroyer, S.J., T. Jones, **K.R. Kidd**, 2021. Climate-growth responses among co-occurring upland oak and pine species in East Texas. 21<sup>st</sup> Biennial Southern Silvicultural Research Conference, virtual. March 16-17, 2021. (poster) **1<sup>st</sup> place.**
- \*Wilkins, J., **K.R. Kidd**, S.J. Shroyer, B.P. Oswald, S. Jack, 2021. Sprouting response of three-year-old planted shortleaf pine one growing season after prescribed fire in East Texas. 21<sup>st</sup> Biennial Southern Silvicultural Research Conference, virtual. March 16-17, 2021. (poster)
- Bagwell, W., B.P. Oswald, J.L. Glasscock, **K.R. Kidd**, 2020. Influence of prescribed fire on white-tailed deer browse in East Texas forested ecosystems. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 7, 2020. (poster)
- Buckley, M.J., B.P. Oswald, J.P. Stovall, **K.R. Kidd**, 2020. Canopy bulk density estimates of open-grown and closed canopy conifer species in forested regions of the Netherlands. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 7, 2020. (poster)
- Steinley, W., B.P. Oswald, **K.R. Kidd**, J.L. Glasscock, 2020. Effectiveness of prescribed fire on meeting fuel load management objectives on federal lands in East Texas. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 7, 2020. (poster)
- White, G., B.P. Oswald, **K.R. Kidd**, I. Hung, 2020. Investigating the spatial relationship of loblolly and shortleaf pines hybridization using liquid chromatography and geographic information systems. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 7, 2020. (poster)
- \*Thurmond, E.A., D. Saenz, J. Reid, **K.R. Kidd**, C. Adams, J. Childress, C.S. Adams, 2020. Avian communities respond to restoration treatments in east Texas pine forests. Undergraduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. (poster)
- \*Thurmond, E.A., D. Saenz, J. Reid, **K.R. Kidd**, C. Adams, J. Childress, C.S. Adams, 2020. Avian communities respond to restoration treatments in east Texas pine forests. Texas Chapter of The Wildlife Society, Corpus Christi, TX. February 13, 2020. (poster; **1<sup>st</sup> place undergraduate**)
- \*Redburn, K., S. Shroyer, **K.R. Kidd**, 2019. Topographic position influences loblolly pine climate-growth responses. Arthur Temple College of Forestry & Agriculture Undergraduate Research Showcase, Nacogdoches, TX. December 4, 2019. (poster)
- \*Shroyer, S., T. Jones, **K.R. Kidd**, 2019. Climate-growth responses vary among co-occurring upland oak species in east Texas. Arthur Temple College of Forestry & Agriculture Undergraduate Research Showcase, Nacogdoches, TX. December 4, 2019. (poster)



- \*Thurmond, E.A., D. Saenz, J. Reid, **K.R. Kidd**, C. Adams, J. Childress, C.S. Adams, 2019. Avian communities respond to restoration treatments in east Texas pine forests. Arthur Temple College of Forestry & Agriculture Undergraduate Research Showcase, Nacogdoches, TX. December 4, 2019. (poster; **3<sup>rd</sup> place overall**)
- Buckley, J., B.P. Oswald, J.P. Stovall, **K.R. Kidd**, N. Brouwer, 2019. Canopy Bulk Density estimates of open-grown and closed canopy Scots Pine (*Pinus sylvestris*) in the Netherlands. 8<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Tucson, AZ. November 18-22, 2019. (poster)
- Nemens, D.G., J.M. Varner, **K.R. Kidd**, 2019. Can recurring wildfires provoke type conversion of mixed-conifer forests? 8<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Tucson, AZ. November 18-22, 2019. (oral)
- White, G., B.P. Oswald, **K.R. Kidd**, I. Hung, 2019. Does loblolly, shortleaf and longleaf pine hybridization result in fire resilience with future climate change in east Texas? 8<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Tucson, AZ. November 18-22, 2019. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2019. Overstory, sapling, and seedling responses to restorative prescribed fires in upland oak-hickory forests, Arkansas. 12<sup>th</sup> North American Forest Ecology Workshop, Flagstaff, AZ. June 23-27, 2019. (poster)
- \*Alexander, C., C.S. Adams, **K.R. Kidd**, C.M. Schalk, 2019. Silvicultural systems in southern bottomland hardwoods: a review of avifauna community response to forest management practices. Undergraduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 16, 2019. (poster)
- \*Alexander, C., C.S. Adams, **K.R. Kidd**, C.M. Schalk, 2019. Silvicultural systems in southern bottomland hardwoods: a review of avifauna community response to forest management practices. Ecological Integration Symposium, Texas A&M University, College Station, TX. April 5, 2019. (poster)
- Buckley, M.J., B.P. Oswald, J.P. Stovall, **K.R. Kidd**, 2019. Canopy bulk density estimates of open-grown and closed canopy conifer species in forested regions of the Netherlands. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. March 28, 2019. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2019. Stand dynamics altered 12 years after implementation of prescribed fire in degraded upland oak-hickory forests, northwestern Arkansas. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. March 28, 2019. (oral)
- White, G., B. Oswald, **K.R. Kidd**, P. Wang, 2019. An investigation of loblolly pine and longleaf pine hybridization using chemical analysis and GIS. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. March 28, 2019. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2019. Stand dynamics 12 years following implementation of prescribed fire to restore degraded upland oak-hickory forest in the Ozark-St. Francis National Forest, AR. 20<sup>th</sup> Biennial Southern Silvicultural Research Conference, Shreveport, LA. March 12-14, 2019. (oral)
- Wall, T.P., B. Oswald, **K.R. Kidd**, R. Darville, B. Burt, 2019. Evaluating the efficacy of prescribed fire in meeting management objectives and impacts on white-tailed deer in

- east Texas. 20<sup>th</sup> Biennial Southern Silvicultural Research Conference, Shreveport, LA. March 12-14, 2019. (oral)
- Nemens, D. G., J.M. Varner, **K.R. Kidd**, J.S. Kreye, 2018. Severity of short-interval reburn mediates compositional shifts in fire-adapted montane shrublands. The Fire Continuum Conference, Missoula, MT. May 21-24, 2018. (oral)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2018. Regeneration dynamics 12 years following prescribed fires in a degraded upland oak-hickory forest, Ozark-St. Francis National Forest, AR. 21<sup>st</sup> Central Hardwood Conference, Bloomington, IN. May 14-17, 2018. (poster)
- Wall, T., B.P. Oswald, **K.R. Kidd**, C.E. Comer, 2018. The effects of prescribed fire within Texas National forests on vegetation, fuel loads, and wildlife habitat: a United States forest service case study. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 23, 2018. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2018. Regeneration dynamics 12 years following prescribed fires in a degraded upland oak-hickory forest, Ozark-St. Francis National Forest, AR. Graduate Research Conference, Stephen F. Austin State University, Nacogdoches, TX. April 23, 2018. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2018. Regeneration dynamics 12 years following prescribed fires in a degraded upland oak-hickory forest, Ozark-St. Francis National Forest, AR. Women in Stem, Stephen F. Austin State University, Nacogdoches, TX. April 17, 2018. (poster)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2018. Forest health status and oak regeneration potentials 11 years after prescribed fires in oak-hickory stands in the Ozark National Forest, AR. Ecological Integration Symposium, Texas A&M University, College Station, TX. April 6, 2018. (poster; **3<sup>rd</sup> place graduate student**)
- Danheim, M.C., **K.R. Kidd**, H.O. Liechty, B.P. Oswald, 2017. Forest health status and oak regeneration potentials 11 years after prescribed fires in oak-hickory stands in the Ozark National Forest, AR. 7<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Orlando, FL. November 28-December 2, 2017. (poster)
- Nemens, D. G., J.M. Varner, **K.R. Kidd**, B. Wing, 2017. Consequence of recurrent wildfire for the future of California black oak woodlands in Lassen National Forest, California. 7<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Orlando, FL. November 28-December 2, 2017. (oral)
- Wall, T., B.P. Oswald, C.E. Comer, **K.R. Kidd**, 2017. The effects of prescribed fire within Texas National forests on vegetation, fuel loads, and wildlife habitat: a United States forest service case study. 7<sup>th</sup> International Fire Ecology and Management Congress, Association for Fire Ecology, Orlando, FL. November 28-December 2, 2017. (poster)
- Svehla, R., K.W. Farrish, B.P. Oswald, Y. Weng, **K.R. Kidd**, T. Harts, 2017. Morphological, physical, and chemical soil properties affecting longleaf pine (*Pinus palustris*) in East Texas. Soil Science Society of America Annual Meeting, Tampa, FL. October 22-25, 2017. (poster)
- Kulhavy, D.K., D.R. Unger, Y. Zhang, **K.R. Kidd**, and I-K. Hung. 2017. Use of the UAS DJI Phantom 4 to assess pine mortality in a 12 year old plantation. The 58<sup>th</sup> Annual Southern Forest Insect Work Conference, Melbourne, FL. July 25-28, 2017. (poster)
- \*Unger, D., K. Busch-Peterson, **K.R. Kidd**, D. Kulhavy, R. Jacques, and I-K. Hung. 2017. Improved estimation of loblolly pine insect mortality using high spatial resolution

- UAS acquired data. Symposium on Arts & Research, Stephen F. Austin State University. April 19, 2017. (poster)
- Kidd, K.R.**, and J.M. Varner, 2017. Radial growth responses of upland oaks to recurrent restoration treatments in N. Mississippi. 19<sup>th</sup> Biennial Southern Silvicultural Research Conference, Blacksburg, VA. March 13-16, 2017. (oral)
- McCalip, A.B., B.P. Oswald, **K.R. Kidd**, Y. Weng, and K. Farrish. 2017. Herbaceous understory restoration in longleaf pine savannas. 19<sup>th</sup> Biennial Southern Silvicultural Research Conference, Blacksburg, VA. March 13-16, 2017. (poster)
- Wood, T.B, Comer, C.E., Perry, R.W., Oswald, B.P., and **K.R. Kidd**. 2017. Effects of fire on soft-mast production in restored pine woodlands. 53<sup>rd</sup> Annual Meeting of the Texas Chapter of the Wildlife Society, San Antonio, TX. February 16-18, 2017. (oral)
- Kidd, K.R.**, J.M. Varner, D. Nemens, J. Kreye, B. Wing, and N. Valliant. 2016. Moderate to high-severity wildfires shift composition in the southern Cascades, California. Society of American Foresters National Convention, Madison, WI. November 2-6, 2016. (oral)
- \*Busch-Peterson, K., **K.R. Kidd**, D. Kulhavy, D. Unger, R. Jacques, and I-K. Hung. 2016. Improved Estimation of loblolly pine insect mortality using high spatial resolution UAS acquired data. Society of American Foresters National Convention, Madison, WI. November 2-6, 2016. (oral)
- Kidd, K.R.**, J.M. Varner, and D. Nemens. 2015. Hardwood sapling allocation to bark thickness, height, and radial growth 3 years post-wildfire in the southern Cascades, California. 6<sup>th</sup> International Fire Ecology & Management Congress, Association for Fire Ecology, San Antonio, TX. November 16-20, 2015. (poster)
- Nemens, D., J.M. Varner, **K.R. Kidd**, B. Wing, J. Kreye, and N. Valliant. 2015. California black oak resprouting across recurring fire severity gradients. 6<sup>th</sup> International Fire Ecology & Management Congress, Association for Fire Ecology, San Antonio, TX. November 16-20, 2015. (poster)
- Nemens, D., J.M. Varner, **K.R. Kidd**, B. Wing, J. Kreye, and N. Valliant. 2015. Can wildfires restore conifer-encroached California black oak woodlands? Cascadia Prairie-Oak Partnership Conference, Tacoma, WA. October 26-29, 2015. (poster)
- Kidd, K.R.**, C.A. Copenheaver, and W.M. Aust. 2015. Long-term sediment accretion rates for natural levee and backswamp riparian forests in the Mobile-Tensaw Bottomlands. 18<sup>th</sup> Biennial Southern Silvicultural Research Conference, Knoxville, TN. March 3-5, 2015. (oral)
- Eckhardt, L.G., J.W. Zanzot, Y. Zeng, **K.R. Kidd**, T.A. Bauman, and R.A. Nadel. 2014. Thinning and fertilization effects on the populations of Hylastes species and associated ophiostomatoid fungal species in *Pinus taeda* stands. International Union of Forest Research Organizations, World Congress, Salt Lake City, UT. October 5-11, 2014. (poster)
- Kidd, K.R.**, W.M. Aust, and C.A. Copenheaver. 2014. Recreational stream crossing effects on sediment delivery and macroinvertebrates in Southwestern VA. Symposium on Forestry BMP Effectiveness in the Eastern US, National Council for Air & Stream Improvement, Inc., Blacksburg, VA. May 12-15, 2014. (oral)
- Kidd, K.R.**, W.M. Aust, and C.A. Copenheaver. 2013. Recreational stream crossing effects on sediment delivery and macroinvertebrates. Society of American Foresters National Convention, Charleston, SC. October 23-27, 2013. (poster)

- Kidd, K.R.**, W.M. Aust, and C.A. Copenheaver. 2013. Impacts of recreational stream crossings on potential soil erosion and macroinvertebrates in Southwestern Virginia. North American Forest Ecology Workshop, Bloomington, IN. June 16-20, 2013.
- Kidd, K.R.** and C.A. Copenheaver. 2012. Dendroecological analysis of frost ring occurrence in jack pine (*Pinus banksiana*) across northern Lower Michigan. Ecological Society of America Conference, Portland, OR. August 5-10, 2012. (poster)
- Booker, K.** and L.G. Eckhardt. 2009. Bark beetle population responses to harvest and thin treatments in loblolly pine stands, in decline-impacted central piedmont regions. The 52<sup>nd</sup> Southern Forest Insect Work Conference, Gulfport, MS. July 28-31, 2009. (poster)
- Liechty, H.O., **K.R. Booker**, and J.L. Schuler. 2009. Using fire to rehabilitate oak stands degraded by red oak borer. Initial Results. North American Forest Ecology Workshop, Logan, UT. June 22-26, 2009. (poster)
- Booker, K.**, H.O. Liechty, and J.L. Schuler. 2008. Effects of seasonal prescribed fire on oak reproduction in stands impacted by oak decline in the Ozark National Forest. 16<sup>th</sup> Central Hardwood Forest Conference, Lafayette, IN. April 8-9, 2008. (poster)
- Booker, K.**, H.O. Liechty, and J.L. Schuler. 2007. Effects of seasonal prescribed fire on oak reproduction in stands impacted by oak decline in the Ozark National Forest. Ecological Society of America and Society of Restoration Ecology Joint Conference, San Jose, CA. August 5-10, 2007. (poster)

### **GRADUATE STUDENT-DIRECTED RESEARCH CHAIR**

- Jan. 2022-current. Jennifer Figliozzi, M.S., Forestry (ATCOFA, SFASU), *Pine Woodland Restoration Dynamics in East Texas: Overstory Composition and Treatment Considerations*
- May 2021-current. Clifton Albrecht, Ph.D., Forestry (ATCOFA, SFASU), *The Regeneration Niche in Bottomland Hardwood Forests: Tree and Herbaceous Communities Along Interacting Light and Flood Gradients in East Texas Floodplains.*
- Jan. 2021-current. Tatiana S. Joaqui, Ph.D., Forestry (ATCOFA, SFASU), *Community Assembly of Amphibians Across Different Spatio-temporal Scales and Life Cycles.* (co-chair with Dr. Chris Schalk, USFS)
- Aug. 2020-current. Eamonn Thurmond, M.S., Forestry (ATCOFA, SFASU), *Monitoring Avian Community Response to Forestry Wildlife Treatments Along a Successional Chronosequence in the Lower Mississippi Alluvial Valley.* (co-chair with Dr. Daniel Saenz, USFS)
- June 2020-current. Adam Webb, M.S., Forestry (ATCOFA, SFASU), *Natural Regeneration Dynamics of Bottomland Hardwood Forests in Harris, Nacogdoches, and Angelina County, Texas.* (co-chair with Dr. Jeremy Stovall, SFASU)
- Completed
- Dec. 2021. Lydia Rurup, M.S., Forestry (ATCOFA, SFASU), *Natural Regeneration Dynamics and Survival Influenced by Abiotic and Biotic Factors in a Bottomland Hardwood Forest.*
- Dec. 2019. Mason Danheim, M.S., Forestry (ATCOFA, SFASU), *Long-term Study of Prescribed Fire Effects on Oak Regeneration Potentials and Stand Dynamics in Degraded Upland Oak-hickory Stands in the Ozark-St. Francis National Forest, AR.*

COMMITTEE MEMBERSHIP

- Aug. 2023-current. Ethan Menzel, M.S. Forestry (ATCOFA, SFASU), *Evaluating Wildlife Diversity Responses to Pine Plantation Age Structure Using a Multi-taxa Survey.*
- Aug. 2023-current. Camillo Rojas, Ph.D., Forestry (ATCOFA, SFASU), *Biodiversity at Texas State Parks and National Forest in Response to Varied Recreation Level.*
- Dec. 2022-current. Nicklaus Langlois, M.S. Forestry (ATCOFA, SFASU), *Evaluation of Herbicide Impact Upon Wetland Mitigation Banks.*
- Aug. 2022-current. Alexandria Cook, M.S., Forestry (ATCOFA, SFASU), *Establishment and Initial Growth of Non-native Pine Species in East Texas.*
- Aug. 2022-current. Gage Grantham, M.S., Forestry (ATCOFA, SFASU), *Effects of Thinning and Prescribed Fire on Small Mammal and Snake Communities.*
- Aug. 2021. Gary R. White Jr., Ph.D., Forestry (ATCOFA, SFASU), *Southern Pine Hybridization in East Texas Characterized Spatially using Chromatography and Geographic Information Systems Mapping of Climate Variables.*
- Aug. 2019-current. William Steinley, M.S., Forestry (ATCOFA, SFASU), *Consequences of Altered Burn Regime on Plant Community Diversity in the Pineywoods of East Texas.*
- Jan. 2019-current. Cassey Edwards, Ph.D., Forestry (ATCOFA, SFASU), *Role of Bryophytes in Forest Restoration Efforts on Reclaimed Minelands in East Texas.*
- Aug. 2018-current. Jade Buckley, M.S., Forestry (ATCOFA, SFASU), *Estimating Canopy Bulk Density of Two Open-grown Versus Closed-canopy Pines in the Netherlands.*
- Completed
- Aug. 2023. Lauren Lara, M.S., Forestry (ATCOFA, SFASU), *Quantification of Influential Surface Fuel Vegetation Parameters in Fire-prone Ecosystems of the Netherlands.*
- May 2023. Kameryn Stickland, M.F., Forestry *Success of Bachelor of Science in Forestry Majors with an Emphasis in Forest Wildlife Management from The Stephen F. Austin State University Author Temple College of Forestry and Agriculture in The Environmental Consulting Career Field.*
- Dec. 2022. Wyatt Bagwell, M.S., Forestry (ATCOFA, SFASU), *Effects of Prescribed Fire Regimes on White-tailed Deer (*Odocoileus virginianus*) Browse, Forage, and Nutrient Availability in the Pineywoods Ecoregion of Texas.*
- May 2022. Olaniyi Ajala, Ph.D., Forestry (ATCOFA, SFASU), *Restoration Through Reassembly: Evaluating the Importance of Native Plants in Combatting Chinese Tallow.*
- Aug. 2021. Gary R. White Jr., M.S., Forestry (ATCOFA, SFASU), *An analysis of loblolly pine and shortleaf pine hybridization using chromatography and geographic information systems: a case study in East Texas.*
- May 2021. Connor S. Adams, M.S., Forestry (ATCOFA, SFASU), *Food-web and functional trait community structure under different management regimes.*
- May 2020. Osarumen E. Egharevba, M.S., Forestry (ATCOFA, SFASU), *Compaction and seedling growth and survival on reclaimed minelands in the western gulf.*
- Aug. 2019. Kennedi Achilles, M.S., Agriculture (ATCOFA, SFASU), *Evaluating the Effects of Sanitizing Drinker Lines in Commercial Broiler Houses on Water Quality and Microbial Content in Biofilm Layers.*
- Dec. 2018. Trey Wall, M.S., Forestry (ATCOFA, SFASU), Thesis: *Effectiveness of Prescribed Fire Applications on Meeting Fuel Load and Wildlife Habitat Management Objectives in East Texas National Forests.*

- Aug. 2018. Brooke McCalip, M.S., Environmental Science (ATCOFA, SFASU), Thesis: *Characterization of sites for native herbaceous understory restoration in west gulf coast longleaf pine (Pinus palustris) savannas.*
- Dec. 2017. Ryan Svehla, M.S. Environmental Science (ATCOFA, SFASU), Thesis: *Soil morphological, physical, and chemical parameters affecting longleaf pine (Pinus palustris) site quality and ecosystem restoration potential in east Texas.*
- Dec. 2017. Tamara Wood, M.S., Forestry (ATCOFA, SFASU), Thesis: *Monitoring soft mast production in pine woodland restoration areas on the Ouachita National Forest.*
- May 2017. Ryan Jacques, M.S., Forestry (ATCOFA, SFASU), Thesis: *Herbivory impacts on growth and survival of seedlings in bottomland hardwood forest restoration sites in the post oak savannah and blackland prairie ecoregions of Texas, USA.*
- Dec. 2017. Deborah Nemens, M.S., Forestry (Virginia Tech/University of Washington), Thesis: *The persistence of oak woodlands in altered fire regimes of the Pacific Northwest.*

## **UNDERGRADUATE STUDENT-DIRECTED LEARNING & RESEARCH**

### **UNDERGRADUATE RESEARCH**

#### Completed

- May 2021-May 2023. Cornelius, R.E., B.S., Forestry (ATCOFA, SFASU), *Barred owl occurrence influenced by forestry wildlife treatments and stand age of bottomland hardwood forests.*
- Oct. 2019-May 2020. Eamonn Thurmond, B.S., Forestry (ATCOFA, SFASU), *Avian communities respond to restoration treatments in east Texas pine forests.*
- Jan. 2019-Dec. 2021. Sally Shroyer & Tyler Jones, B.S., Forestry (ATCOFA, SFASU), *Tree radial growth responses to climatic and hydrologic disturbances in upland and bottomland forests in east Texas.*
- Aug. 2018-May 2019. Crystal Alexander, B.S., Forestry (ATCOFA, SFASU), *Silvicultural systems in southern bottomland hardwoods: a review of avifauna community response to forestry management practices.*

### **HONORS PROJECTS**

- Fall 2023. Sabra Holden, B.S., Forestry (ATCOFA, SFASU), *Fire adaptations of East Texas Pine Species.*
- Fall 2023. Emma Simpson, B.S., Forestry (ATCOFA, SFASU), *Wildland firefighter courses.*
- Spring 2023. Veda Allen, B.S., Forestry (ATCOFA, SFASU), *Herbaceous plant identification: specimen collection for Master list.*
- Spring 2023. Yaireth Escobedo, B.S., Forestry (ATCOFA, SFASU), *Habitat requirements and management recommendations for Black Tailed Prairie Dogs.*
- Spring 2023. Hunter Oliver, B.S., Forestry (ATCOFA, SFASU), *Fifteen East Texas forbs.*
- Spring 2022. Matthew Adams, B.S., Forestry (ATCOFA, SFASU), *A guide to common local herbaceous plants.*
- Fall 2021. Faith Gleason, B.S., Forestry (ATCOFA, SFASU), *Habitat requirements and management recommendations for white-tailed deer and Attwater's prairie chicken.*
- Fall 2020. Sally Shroyer, B.S., Forestry (ATCOFA, SFASU), *Southern Hardwood Silviculture: Tree radial growth responses to climatic and hydrologic disturbances in upland and bottomland forests in east Texas.*

- Fall 2019. Katherine Redburn, B.S., Forestry (ATCOFA, SFASU), *Topographic position influences loblolly pine climate-growth responses.*
- Spring 2019. Sally Shroyer, B.S., Forestry (ATCOFA, SFASU), *Radial growth responses of Pinus taeda along varied topographical positions around Lake Nacogdoches in east Texas.*
- Fall 2018. Megan Knippers, B.S., Forestry (ATCOFA, SFASU), *Influence of forest structure and site characteristics on hardwood regeneration occurrence in open pine shortleaf woodlands.*
- Fall 2018. Nina McCallum, B.S., Environmental Science (ATCOFA, SFASU), *Life history of 30 East Texas tree species.*
- Fall 2018. Nicky Vermeersch, B.S., Environmental Science (ATCOFA, SFASU), *Life history of 30 East Texas tree species.*
- Spring 2017. Rachel Murray, B.S., Forestry (ATCOFA, SFASU), *Research Paper: Longleaf Pine Ecosystems in the SE U.S.*

### **PROFESSIONAL ACTIVITIES**

#### **EDITORIAL ASSIGNMENTS**

*The Journal of the Torrey Botanical Society*, Associate Editor (June 2020-current)

#### **JOURNAL REFEREE EXPERIENCE**

*Environments*

*Fire Ecology*

*Forests*

*Forest Science*

*Journal of Applied Meteorology and Climatology*

*Journal of the American Society of Mining and Reclamation*

*New Forests*

*The Journal of the Torrey Botanical Society*

*Tree-Ring Research*

*River Research and Applications*

#### **GRANT REFEREE EXPERIENCE**

Panel Lead (1 of 4 nationally), Joint Fire Science Program/Association for Fire Ecology,  
GRIN AWARDS, 2019, 2020

Internal Reviewer, USDA, NIFA, McIntire-Stennis Forestry Cooperative Research Grant

#### **ADDITIONAL PROFESSIONAL & UNIVERSITY SERVICE**

STEPHEN F. AUSTIN STATE UNIVERSITY (SFASU)

Senator, Faculty Senate, August 2023-current

Chair, Ethics Committee, Faculty Senate, August 2023-current

Member, Unmet needs, Faculty Senate Adhoc Committee, December 2023-current

Member, ATCOFA Scholarship Committee, August 2023-current

Member, ATCOFA-ST Microelectronics Properties Committee, August 2023-current

Chair, Lufkin-Nacogdoches Chapter of the Society of American Foresters,  
January 2023-current

Member, Teaching Excellence Awards Committee, SFASU, July 2022-current

Member, Board of Directors, Texas Forestry Association, October, 2021-current

Reviewer, Faculty Trust Model Assessment-Capstone Course, Spring 2020-*current*  
Member, ATCOFA Undergraduate Curriculum Committee, Fall 2018-*current*  
Member, ATCOFA Forestry Undergraduate Curriculum Committee, Fall 2018-*current*  
Advisor, Society of American Foresters-SFASU Student Chapter, Fall 2016-*current*  
Member, Society of American Foresters, Forest Ecology Working Group,  
December 2016-*current*  
Participant, 2022-2023 Leadership SFA Program, October 2022-April 2023  
Chair, Faculty Search Committee for Assistant Professor of Forest Soils,  
February-November 2023  
Member, University Grievance Panel/Discrimination Complaint Review Board, SFASU,  
Fall 2020-July 2023  
Member, Search Committee for Forestry Research Technician, October-December 2022  
Panelist, Teaching Excellence Panel, Center for Teaching and Learning, Camp CTL,  
August 2022  
Organizer, Mock Interview Workshop Society of American Foresters/Arthur Temple  
College of Forestry & Agriculture, March 2022  
Member, Report Contributor, Society of American Foresters Accreditation Committee,  
May 2021-February 2022  
Chair, Faculty Search Committee for Assistant Professor of Forest Economics, March-  
June 2021  
Chair-elect, Lufkin-Nacogdoches Chapter of the Society of American Foresters, January-  
December 2021  
Member, Communications Committee, Texas Forestry Association,  
October, 2021-December 2022  
Invited Guest Speaker, Women in the Woods-Texas A&M Forest Service, Fall 2020  
Moderator, 20<sup>th</sup> Biennial Southern Silvicultural Research Conference, Spring 2019  
Judge, Student Presentations, Biennial Southern Silvicultural Research Conference,  
Spring 2019, 2023  
Member, University Curriculum Assessment (Critical Thinking Scoring Team),  
Summer 2018  
Invited Speaker, Xi Sigma Pi Induction, Fall 2018  
Judge, Student Presentations, Society of American Foresters National Convention,  
Fall 2018  
Judge, Student Presentations, 21<sup>st</sup> Central Hardwood Forest Conference, May 2018  
Member, Faculty Search Committee for Assistant Professor of Game Ecology and  
Management, April-December 2018  
Judge, Student Presentations, Ecological Integration Symposium, College Station, TX,  
April 2018  
Member, Ralph W. Steen Library Committee, Fall 2017-2019  
Volunteer, Silent Auction, Texas Society of American Foresters, Spring 2017-2019  
Moderator, 19<sup>th</sup> Biennial Southern Silvicultural Research Conference, March 2017  
Reviewer, Undergraduate Research Conference Abstract Ranking, 2017, 2018  
Participant, Lake Naconiche Park Development Planning, Nacogdoches County Board of  
Park Commissioners, January 2017-July 2017  
Member, Faculty Search Committee for Assistant Professor of Wildlife Ecology and  
Management, November 2016-June 2017



Guest Lecturer, Careers in Forestry: Forest Ecology, Fall 2016-2023; Spring 2017-2023  
Volunteer, Root Camp (Careers in Forestry)-Basal area, Fall 2016-2020;  
Spring 2017-2020

**VIRGINIA TECH**

Volunteer, Virginia State 4-H Congress, Natural Resources Group Leader, 2016  
Volunteer, Safe Zone Faculty, 2016  
Volunteer, Symposium on Forestry BMP Effectiveness in the Eastern US, National  
Council for Air & Stream Improvement, Inc., 2014  
Co-organizer, A Showcase of Female Scientists: Work-Life Balance, 2012

**AUBURN UNIVERSITY**

Co-organizer, Forest Health Cooperative Annual Meetings, 2009-2011  
Volunteer, Alabama 4-H Forestry Invitational, Forest Health Competition, 2009-2011

**UNIVERSITY OF ARKANSAS AT MONTICELLO**

Volunteer, Floodplain Ecosystem Symposium: Integrating Science into the Restoration &  
Management of Floodplain Ecosystems of the Southeast, Little Rock, AR, 2008  
Volunteer, Forestry FFA Field Day, 2008  
Participant, National Quiz Bowl Team, Society of American Foresters, 2007, 2008  
Secretary, Society of American Foresters, Student Chapter, 2007-2008  
Volunteer, School of Forest Resources Recruitment Day & Open House, 2006, 2007  
Member, Faculty-Student Relations Committee, 2007-2008  
Volunteer, Deer station, Arkansas Fish & Game, Moro Big Pine WMA, 2007  
Volunteer, Forest Health in the Ozarks, Workshop, Russellville, AR, 2007  
Participant, Southeastern Wildlife Conclave, 2007, 2008

**RELEVANT TRAININGS/COUNTINUING EDUCATION (SELECTED)**

Silviculture Instructors' Tour, Silviculture Subgroup, Society of American Foresters,  
2016-2019, 2022, 2023  
Wood Anatomy and Tree-Ring Ecology, Swiss Federal Institute for Forest, Snow &  
Landscape Research WSL, Switzerland, 2011  
North American Dendroecology Fieldweek, Mountain Lake Biological Station, VA, 2011  
Forest Health Crown Evaluation, Forest Health Monitoring, USDA, Auburn, AL, 2009, 2010  
Prescribed Fire as a Management Tool, Arkansas Prescribed Fire Council,  
Camp Robinson, AR, 2007  
S-190, Introduction to Wildland Fire Behavior, National Wildfire Coordinating Group  
I-100, Introduction to the Incident Command System, National Wildfire Coordinating Group

**PROFESSIONAL MEMBERSHIPS**

Registered Foresters, State of Arkansas (No. 1026)  
Society of American Foresters  
Texas Forestry Association  
Association for Fire Ecology  
Xi Sigma Pi, Forestry Honors Society  
Ecological Society of America  
Phi Sigma National Biological Honor Society  
AmeriCorps Member  
Student Conservation Alumni