

CURRICULUM VITAE

BRIAN P. OSWALD, Ph.D. CF

Joe C. Denman Distinguished Professor of Fire Ecology, Silviculture, and Agroforestry
Regents Professor 2012-2013

Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University
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EDUCATION

May, 1992 Ph.D. in Forestry, Wildlife and Range Sciences. University of Idaho.
May, 1981 M.S. in Forestry. Northern Arizona University.
June, 1979 B.S. in Forestry. Michigan State University.

ACADEMIC EXPERIENCE

December 1995 – Present

Arthur Temple College of Forestry, Stephen F. Austin State University.

June 2004-Present Professor of Fire Ecology, Silviculture, and Agroforestry.

Joe C. Denman Distinguished Professor of Forestry September 2012 to present.

Lacy H. Hunt Disguished Professor of Forestry September 2007-August 2012

June 1999: Associate Professor.

December 1995: Assistant Professor.

August 1992 - December 1995

Department of Plant and Soil Science, Alabama A&M University.

Assistant Professor of Forest Ecology.

June 1991

Teton Science School, Kelly, Wyoming.

Instructor of fire ecology course.

1986 – 1992

College of Forestry, Wildlife, and Range Sciences, University of Idaho.

August 1986 - May 1988: Teaching Assistant.

August 1987 - May 1989: International Student Co-Coordinator.

May 1989 - August 1992: Research Assistant.

January - May 1990: Instructor of lab section of Aerial Photo Interpretation.

April 1990/August 1991: Aerial Photo Interpretation Instructor for Bolivian and Honduran students involved in Forestry short courses.

1981 – 1986

The College of Ganado, Ganado, Arizona.

August 1981 - May 1983: Instructor of Forestry and Range Management.

May 1983 - July 1986: Assistant Professor and Chair of Forestry, Range and Parks Department.

May - July 1985: Visiting Professor, College of Forestry and Natural Resources,

Colorado State University. Member of training staff for Peace Corps African Forestry.

October 1985 - July 1986: Assistant Dean of Academics.

TEACHING EXPERIENCE

December 1995 - Present Arthur Temple College of Forestry, Stephen F. Austin State University.

Undergraduate Courses Taught:

Introduction to Fire Management	Harvesting and Forest Products
Regional Silviculture	Fire Use in Land Management
Range Management	Introduction to Forestry
Range Development and Improvement	Fire Ecology
Non-timber Management	Forest Ecology
Natural Resources and Horticulture in the Netherlands (Study abroad course)	

Graduate Courses Taught:

Advanced Range Management	Forest and Range Ecology Concepts
Advanced Regional Silviculture	Fire Ecology
Advanced Range Development and Improvement	Research Methods

Over 60 different Special Problem/Independent Studies/Internship Courses

August 1992 - December 1995 Department of Plant and Soil Science, Alabama A&M University.

Undergraduate Courses Taught:

Conservation and Management of Natural Resources	
Silviculture	Forest Protection
Dendrology	Forest Ecological Processes
Forestry Field Techniques	Aerial Photo Interpretation

1986 - 1992 College of Forestry, Wildlife, and Range Sciences, University of Idaho.

Teaching Assistant for:

Forestry Orientation	Forest Measurement Technology
Aerial Photo Interpretation	Forest Soil Management
Silviculture	Wildland Fire Management
Forest Mensuration	Prescribed Burning Lab
Watershed Management	Fire Management and Ecology
Forest Regeneration and Site Preparation	International Land Use Planning

Taught the following courses:

Lab Sections for Aerial Photo Interpretation
Aerial Photo Interpretation for Bolivian and Honduran students in forestry shortcourses

June 1991 Teton Science School, Kelly, Wyoming.

Taught 3-week fire ecology course.

1981 - 1986 College of Ganado, Ganado, Arizona.

Undergraduate Courses Taught:

Introduction to Forest and Range Science	
Dendrology	Range Plants
Range Inventory	Range Improvements
Range Management	Aerial Photo Interpretation
Forest Entomology and Pathology	Forest Fire Protection and Use
Forest Mensuration	Forest and Range Ecology
Conservation of Natural Resources	Mapping and Surveying
Silviculture	Forest Management
Forest and Range Hydrology	Forest and Range Soils
Forest and Range Measurements	Cooperative Education

Vegetative Community Development on Reclaimed Coal Mine Land in East Texas.
Luminant Mining Research Steering Committee. (\$106,609/3 yrs.) Co-PI.

2007

Old Field Restoration at Mammoth Cave National Park: Evaluation of Seed banks.
CESU-NPS. \$42,837/2 yr). PI.

Fuels Reduction in Upland Island Wilderness.

USDA, National Forests and Grasslands of Texas. (\$10,000/1 yr). PI.

2006

Neotropical Migatory Bird Response to Glade Restoration in Missouri.
SFASU Faculty Research Grant. (\$9,900). Co-PI.

2005

Silvopasture Demonstration Area in East Texas: Phase II.
USDA-NRCS. (\$20,000/3 years). Co-PI.

Stand Dynamics of Mexican Pinyon Pines and Pinyon-Juniper Expansion in the Davis Mountains of Texas.

USDA-RMRS. (\$36,142/1 yr). PI

2003

Ecosystem Restoration of Upland Island Wilderness.
USDA-FS. (\$39,728/1.5 yrs) PI.

Silvopasture Demonstration Development Project.

USDA NRCS. (\$10,000/3 yr.) Co-PI.

2002

Long-Term Effects of Fire on Understory Vegetation under Ponderosa Pine in a Ponderosa Pine Forest.
USDA-FS Rocky Mountain Research Station. (\$53,472/2 yr). PI.

Restoring Ecological Integrity in the Ponderosa Pine Forests of the Davis Mountains: Using Prescribed Fire and Group Selection to Reduce Fire Hazard and Restore Forest Health.

USDA-FS Rocky Mountain Research Station. (\$80,000/2 yr). PI.

2001

A National Study of the Consequences of Fire and Fire Surrogate Treatments.

A portion of a major research initiative from the Joint Fire Science Program. USDA-FS Rocky Mountain Research Station. (\$69,000/2 yr). PI.

2000

Vegetation Response to Fire and Fire Surrogate Treatments in the Jemez Mountains, New Mexico.

USDA-FS Rocky Mountain Research Station. (\$25,000/1 yr). PI.

1999

Vegetative Response and Restoration Ecology as a Result of Prescribed Burning in Bastrop State Park.

Texas Parks and Wildlife. (\$5000/2 yr). Co-PI.

Vegetative Response and Restoration Ecology as a Result of Prescribed Burning in Four Texas State Parks.

Texas Parks and Wildlife. (\$10,320/2 yr). Co-PI.

Fuels Inventory and Vegetative Communities Sampling in the Los Alamos, New Mexico, Wildland-Urban Interface.

USDA-FS, Rocky Mountain Research Station (\$11,000/1 yr). PI.

Effects of Prescribed Fire, Herbicide and Fertilizer treatments on Mid-rotation Loblolly Pine (*Pinus taeda*) Growth and Site Productivity.

Forest Resources Institute and Arthur Temple College of Forestry (\$205,929/3 yrs). PI.

1998

Fuel Loads on Santa Fe National Forest.

USDA-FS Cooperative Research Grant. (\$10,000/1 yr) PI.

1997

Fuel Loads on Los Alamos National Labs and Santa Fe Community Watershed.

USDA- FS Cooperative Research Grant. (\$10,000/1 yr). PI.

1996

Community Classification Project for Upland Island and Turkey Hill Wilderness Areas.

USDA-FS Cooperative Research Grant. (\$5,000/2 yrs). PI.

1995

The Influence of Rooting Habit on Competitive Ability of Hardwood Forest Species.

USDA-FS Cooperative Grant. (\$260,000/3 yrs). CO-PI.

Seasonal Burning Regimes in Longleaf Pine Communities.

USDA-FS BCUP Program. (\$42,000/ 2 yrs). PI.

Effects of Opening Size and Competition Control in the Uneven-aged Management of Pine-Hardwood Stands in the Bankhead National Forest.

USDA-FS BCUP Program. (\$32,000/ 2 yrs). PI.

1994

Upland Hardwood Tree-Area-Ratio Study.

USFS-NEES. \$10,000/1 yr). CO-PI.

1993

Enhancement of Forest Science Curriculum and Instructional Program.

USDEd. MSIP Program. \$286,196/3 yrs). CO-PI.

Vegetative Community Mapping for the Sipsey Wilderness Using Ground Observation and Multispectral Remote Sensing Techniques.(\$134,079/2 yrs). USDA-FS Cooperative Grant. CO-PI.

Non-funded Grants (1993-2022): over \$6.5 million in proposals.

Monitoring/Student Employment Grants: over \$500,000.

COMMITTEE ASSIGNMENTS

1995 - Present Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University.

University Committees (usually 1-2 at one time)

Ad-hoc ADA Committee	University Graduate Council
University Faculty Senate (3 terms) Chair (2005-2006)	University Library Committee
University Research Council	University Policy Committee
Faculty Developmental Leave Committee	Faculty Grievance Advisory Panel
ACE Mentor	Ad-hoc Commencement Committee
Ad-hoc Tuition Configuration Committee	Academic Planning Committee
Core Curriculum Assessment Committee	Budget Advisory Committee
Academic Integrity Committee	Academic Policy Committee
Search Committee for Vice-President for Finance and Administration	
Search Committee for SFA Director, Research and Sponsored Programs	
Search Committee for Dean of Research and Graduate Studies	
Teaching Excellence Committee (co-chair 2011-2012)	
Bright Ideas Conference Committee	
Chair-University Research Council 2016-17	
Ad-hoc Graduate Enrollment Committee 2019	
Ad-hoc Reimagining Advising Committee 2019	
University Undergraduate Curriculum Committee 2019-2022	
Chair, Faculty Development Leave Committee 2022-2024	

College Committees

Graduate Council	Computer Committee
Faculty Council	Web Committee
Awards Committee	Demonstration Forest at PWCC Committee
Scholarship and Awards Committee	College Field Station Committee
Library Liaison	Ad-hoc Outcome Assessment
Steering Committee: 2nd Sustainable Forestry Symposium April 1997	
Search Committees:	
T.L.L. Temple Chair	
Introduction to Forestry and Remote Sensing Faculty Position	
Silviculture Faculty Position	
Wood Science Faculty Position	
Natural Resource Communication (2 times)	
Wildlife Management (5 times, once as chair)	
Forest Biometrics	
Dean of Arthur Temple College of Forestry and Agriculture	

1992 - 1995 Alabama A and M University.

Departmental Graduate Student Committee Faculty Senator (1995)
University Graduate Academic Affairs Committee

1986 - 1992 University of Idaho.

College of Forestry, Wildlife, and Range Sciences.

Associate Dean of Academics Search Committee

Graduate Student Award Development Committee

Native American Recruiting Committee

Graduate Student Representative to Department of Forest Resources Faculty Meetings

CFWR Graduate Student Committee

Graduate Student on Executive Council

University of Idaho Graduate and Professional Student Association

Co - founder; Vice-President (May - July 1990); President (July - December 1990)

Associated Students University of Idaho

Ad-hoc Student Parking Committee

Senator (December 1990 - December 1991)

1981 - 1986 College of Ganado.

Faculty Council (1982-1984)

College Catalog Committee, Chair (1984)

Athletic Council (1983, 1984)

Faculty Handbook Revision Committee (1982, 1984, 1986)

Faculty Search Committees for positions in:

Forestry, History, Physical Sciences, Mathematics, Business, Developmental Skills,
English, Physical Education, Computer Science

Professional Committees

Steering Committee: 1st North American Forest Ecology Workshop

National Advisory Committee: 2nd and 3rd North American Forest Ecology Workshop

Local Arrangements Chair: 10th Biennial Southern Silvicultural Research Conference

Steering Committee: 8th Biennial Southern Silvicultural Research Conference

Steering Committee: 12th Biennial Southern Silvicultural Research Conference

Steering Committee: 13th Biennial Southern Silvicultural Research Conference

Steering Committee: 14th Biennial Southern Silvicultural Research Conference

Steering Committee: 15th Biennial Southern Silvicultural Research Conference

Steering Committee: 17th Biennial Southern Silvicultural Research Conference

Steering Committee: 18th Biennial Southern Silvicultural Research Conference

Steering Committee: 19th Biennial Southern Silvicultural Research Conference

Steering Committee: 20th Biennial Southern Silvicultural Research Conference

Steering Committee: 21st Biennial Southern Silvicultural Research Conference

Steering Committee: 22st Biennial Southern Silvicultural Research Conference (Chair)

Steering Committee: 3rd Regional Longleaf Alliance Meeting

Steering Committee: 23rd Tall Timbers Fire Ecology Conference

Program Committee: 6th Big Thicket Science Conference

Association for Fire Ecology Board of Directors

Steering Committee (Chair): 4th International Fire Ecology and Management Congress

Steering Committee (Chair): 6th International Fire Ecology and Management Congress

ORGANIZATIONS AND PROFESSIONAL SOCIETIES

Xi Sigma Pi Forestry Honor Society, 1981. Advisor, SFA chapter, 1996-1998.

Michigan State University Forestry Club, 1977-1979

Associate Editor: Fire Ecology

Member:

Society of American Foresters (CF #1514)	Society for Range Management
Torrey Botanical Society	Longleaf Alliance
Association for Fire Ecology:	Board Member 2003-08, 2011-2015
	Vice-President 2006
	President 2007, 2011-15

PROFESSIONAL MEETINGS ATTENDED

22st Southern Silvicultural Research Conference. March 2023. Nacogdoches, TX.
22nd Surface Mine Reclamation Workshop. October 2022. College Station, TX.
21st Southern Silvicultural Research Conference. March 2021. Starkville, MS.
8th International Fire Ecology and Management Congress. November 2019. Tucson, AZ
20th Southern Silvicultural Research Conference. March 2019. Shreveport, LA.
19th Southern Silvicultural Research Conference. March 2017. Blacksburg, VA.
ICOPFIRES. February, 2017. Barcelona, Spain.
6th International Fire Ecology and Management Congress. November 2015. San Antonio, TX.
6th West Gulf Coastal Plain and Big Thicket Conference. April 2015. Nacogdoches, TX.
18th Southern Silvicultural Research Conference. March 2015. Knoxville, TN.
2013 Wildland Fire in the Appalachians. October, 2013. Roanoke, VA.
4th Fire Behavior and Fuels Conference, July 2013. St. Petersburg, Russia.
17th Southern Silvicultural Research Conference. March 2013. Shreveport, LA.
5th International Fire Ecology and Management Congress. December 2012. Portland, OR.
3rd Human Dimensions and Fire Conference. April 2012. Seattle, WA.
Southwest Fire Ecology Conference. February, 2012. Santa Fe, NM.
Interior West Fire Ecology Conference. November 2011. Snowbird, UT.
Society of American Foresters Annual Convention. November 2011. Honolulu, HA
5th Gulf Coastal Plain and Big Thicket Conference. April 2011. Nacogdoches, TX.
16th Southern Silvicultural Research Conference. February 2011. Charleston, SC.
2010 Texas Forestry Association Conference. October 2010. Nacogdoches, TX.
2nd Fire and Human Dimensions Conference. April 2010. San Antonio, TX.
4th International Fire Ecology and Management Congress. December 2009. Savannah, GA.
15th Southern Silvicultural Research Conference. November 2008. Hot Springs, AR.
Fire in the Southwest. January 2008. Tucson, AZ.
2nd Fire Behavior and Fuels Conference. March, 2007. Destin, FL.
14th Southern Silvicultural Research Conference. February 2007. Athens, GA
3rd International Fire Ecology and Management Congress. November, 2006. San Diego, CA.
9th National Wild Turkey Symposium. December 2005. Grand Rapids, MI.
13th Southern Silvicultural Research Conference. February 2005. Memphis, TN.
Mixed Severity Fire Regimes: Ecology and Management. November 2004. Spokane, WA.
3rd International Fire Ecology and Management Congress. November, 2003. Orlando, FL.
Planting and Protecting the Urban Forest. June 2003. Nacogdoches, TX.
Workshop on Predicting Sediment from Forest Road Systems. May 2003. Nacogdoches, TX.
12th Southern Silvicultural Research Conference. February 2003. Gulfport, MS.
Society of American Foresters Annual Convention. October 2002. Winston-Salem, NC.
Opportunities in Agroforestry: The Silvopastoral System. June 2002. Nacogdoches, TX.
11th Southern Silvicultural Research Conference. February 2001. Knoxville, TN.

1st International Fire Ecology and Management Congress. November, 2000. San Diego, CA.
Longleaf Pine Alliance Meeting, October 2000. Alexandria, LA.
Big Thicket Science Conference. October 2000. Beaumont, TX.
Sustaining Aspen in Western Landscapes. June 2000. Grand Junction, CO.
10th Southern Silvicultural Research Conference. February 1999. Shreveport, LA.
21st Tall Timbers Fire Ecology Conference. April 1998. Tallahassee, FL.
1st North American Forest Ecology Workshop. June 1997. Raleigh, NC.
9th Southern Silvicultural Research Conference. February 1997. Clemson, SC.
Society of American Foresters Annual Convention. November 1996. Albuquerque, NM.
Big Thicket Science Conference. October 1996. Beaumont TX.
Wilderness and Natural Areas in Eastern North America. May 1996. Gatlinburg, TN.
Midwest Oak Savanna and Woodland Ecosystems Conference. September 1995. Springfield, MO.
13th North American Forest Biology Workshop. June 1994. Baton Rouge, LA.
12th Conference on Fire and Forest Meteorology. October 1993. Jekyll Island, GA.
Ecology and Management of Larix Forests: A Look Ahead. October 1992. Whitefish, MT.
Inland Douglas-fir: The Species and its Management. February 1990. Spokane, WA.
Society of American Foresters Annual Convention. September 1989. Spokane, WA.
Inland Empire Tree Improvement Cooperative Annual Meeting. February 1989. Post Falls, ID.
Ponderosa Pine: The Species and its Management. October 1987. Spokane, WA.

AWARDS AND CERTIFICATES

Northern Arizona University Alumni Association Dwight Patterson Alumnus of the Year.

2021. Northern Arizona University.

University of Idaho Alumni Association Hall of Fame. 2016. University of Idaho.

Outstanding Service Award. 2015. Association for Fire Ecology.

SFA Alumni Association Distinguished Professor. 2015. Stephen F. Austin State University.

SFASU Foundation Faculty Achievement Award for Research. 2013. Stephen F. Austin State University.

Regents Professor 2012-13. Stephen F. Austin State University.

Certified Senior Wildland Fire Ecologist. 2011. The Association for Fire Ecology.

Presidential Award. 2009. The Association for Fire Ecology.

Outstanding Alumnus. 2009. School of Forestry, Northern Arizona University.

Ken Watterston Teaching Excellence Award. 2009. Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University.

Mid-Career Alumni Achievement Award. 2004. College of Natural Resources, University of Idaho.

Certified Forester. 2002. Society of American Foresters.

Carl A. Schenck Award for Outstanding Forestry Education. 2002. Society of American Foresters.
Presented at 2002 SAF Annual Convention, Winston-Salem, NC.

Outstanding Graduate Student, April 1992. College of Forestry Wildlife and Range Sciences, University of Idaho.

REFEREED PUBLICATIONS

- Wall, T.P., B.P. **Oswald**, K. R. Kidd, R. L. Darville. 2023. Investigating the physiological impacts of prescribed fire on white-tailed deer body weight and antler size. *Wildlife Research*. Submitted.
- Oswald**, B.P., R. Svehla, K. W. Farrish. 2023. Soil Parameters affecting Longleaf Pine (*Pinus palustris*) Site Quality in East Texas. *Forestry Research*. Submitted.
- Grogan, J., B. **Oswald**, W. Wedge, K. Farrish, F. Majs. 2023. Impact of Loblolly Pine (*Pinus taeda*) Afforestation Efforts in East Texas on Soil Carbon Allocations. *Journal of Forest Research*. 12:463.
- Oswald**, B.P., C.P. Dunson, K.W. Farrish. 2023. Prescribed Burning under differing forest cover types influence on Soil Water Infiltration Rates and Physical Properties in East Texas Forests. *Forests*. Submitted.
- Dunson, C.P., B. P. **Oswald**, K. W. Farrish. 2023. The Effects of Prescribed Burning on Selected Soil Chemical Properties in East Texas Forests. *Forests*. 14:1912. <https://doi.org/10.3390/f14091912>
- White, G.R. Jr., B.P. **Oswald**, K.R. Kidd, I. Hung. 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.
- Ajala, O.O., K.R. Kidd, B.P. **Oswald**, Y. Weng, J.P. Stovall. 2021. Response of Chinese Tallow (*Triadica sebifera*) and Coexisting Natives to Competition, Shade, and Flooding. *Forest Science*. XX:1-10.
- Hill, J., K. Farrish, B. P. **Oswald**, D. Coble, A. Shadow. 2021. Potential of Several Native and Introduced Warm Season Grasses as Components of Silvopastures in the Southeastern United States. *Agroforestry Systems*. <https://doi.org/10.1007/s10457-021-00678-8>.
- McInnerney, C., C.E. Comer, B. P. **Oswald**, C.M. Schalk, R.J. Maase. Avian breeding success and nest site selection in restored post oak savanna in East Texas. *Journal of Field Ornithology*. Submitted.
- Hooker, J., B.P. **Oswald**, J.P. Stovall, H.M. Williams, Y. Weng. 2020. Third Year Survival and Growth of West Gulf Coastal Plain Pines in East Texas. *Forest Science*. 67:347-355.
- Evans, H.A., K.W. Farrish, B. P. **Oswald** and T.R. Clason. 2020. Comparison of Fertilizer Amendments on pine growth and forage production in a West Gulf Coast Loblolly Pine-Bahiagrass Silvopasture. *International Journal of Agroforestry and Silviculture*. 9(6):1-11.
- McInnerney, C., C.E. Comer, B. P. **Oswald**, R.J. Maase and C.M. Schalk. Avian Responses to Post Oak Savanna Restoration in Eastern Texas. *Journal of Fish and Wildlife Management*. 12(1):61-69. <https://doi.org/10.3996/JFWM-20-028>.

- Lou, XW, YH Wang, LM Fang, HL Gao, J. Grogan, IK Hung, BP **Oswald**. 2020. Predicting Stand Attributes of Loblolly Pine in West Gulf Coastal Plain Using Gradient Boosting and Random Forests. Canadian Journal of Forest Research. 51:1-10. doi.org/10.1139/cjfr-2020-0330
- Richard M, Farrish KW, **Oswald** BP, Williams HM, Maurer M (2020) Evaluation of Five East Texas Forages under Differing Shade Levels. Forest Research. 9:243. doi: 10.35248/2168-9776.20.9.243
- Bataineh, M.M., B.P. **Oswald**, H. M. Williams, D.R. Unger, and I. Hung. 2020. Reconstruction of Piñon–Juniper Woodlands in the Sky Islands of the Davis Mountains, Texas, USA. Forests. 11,1079;doi:10.3390/f11101079
- Richard, M., Farrish, K.W., B.P. **Oswald**, H.M. Williams, and M. Maurer. 2020. Initial establishment success of five forages in an east Texas loblolly pine (*Pinus taeda*) silvopasture. Forest Research. Forest Research. 9:237. doi: 10.35248/2168-9776.20.9.237.
- Hibler, A.D., B.P. **Oswald**, J.P. Stovall, N. Brouwer, E. Willemsen, H.M. Williams. 2020. Estimating Canopy Metrics to Predict Fire Behavior at the Wildland Urban Interface in the Netherlands. Forest Research. 9:238. doi: 10.35248/2168-9776.20.9.238
- Tiller, M.B., B.P. **Oswald**, M. Schuijn. 2020. Preliminary Flammability Assessment of Sea Buckthorn from the Netherlands Compared to Known Flammable Shrubs of the Southern and Western US. Forest Research. 9:232. Doi: 10.35248/2168-9776.20.9.232.
- Tiller, M.B., B.P. **Oswald**, A.S. Frantzen, W.C. Conway, and I. Hung. 2020. Investigation of seasonal flammability parameters of three invasive East Texas forest understory fuels using thermogravimetric analysis. Forest Research 9:230. doi: 10.35248/2168-9776.20.9.230
- Angel, H. Z., Priest, J. S., Stovall, J. P., **Oswald**, B. P., Weng, Y., & Williams, H. M. (2019). Individual tree and stand-level carbon and nutrient contents across one rotation of loblolly pine plantations on a reclaimed surface mine. *New Forests*, 50(5), 733-753.
- Ying, Jiang, Yuhui Weng, Brian P. **Oswald**. 2019. Variations in Carbon Allocations among Larix Olgensis Populations Growing in Three Field Environments. Annals of Forest Science.76:99.
- Wood, T.B., C.E. Comer, R.W. Perry and B.P. **Oswald**. 2019. Temporal changes in fruit production between recurrent prescribed burns in pine woodlands of the Ouachita Mountains. Forest Ecology and Management. 451 (2019) 117527.
- Wall, T., B.P. **Oswald**, R. Darville, K. R, Kidd. 2019. An evaluation of United States Forest Service prescribed fire regimes in East Texas. Forest Ecology and Management. Forest Ecology and Management. 449 (2019) 117485.
- McCalip, A.B., B.P. **Oswald**, K.R. Kidd, Y. Weng and K.W. Farrish. 2018. Site factors influence on herbaceous understory diversity in East Texas *Pinus palustris* savannas. International Journal of Biology. 11(1):doi:10.5539/ijb.v11n1pl.
- Oswald**, B.P., A. Brennan, P. Stephens Williams, R. Darville, and S. McCaffrey. 2018. Public Perceptions towards Wildfire Preparedness in the Veluwe Region of the Netherlands. International Journal of Wildland fire. <https://doi.org/10.1071/WF18138>

- Oswald, B.P., D.M. Boensch, H.M. Williams and I. Hung.** 2018. Responses to prescribed fire at Big Thicket National Preserve, Texas, USA. *Forest Research*. 7:2 doi: 10.4172/2168-9776.1000221
- Angel, H.Z., J.P. Stovall, H.M. Williams, K.W. Farrish, B.P. **Oswald**, J.L. Young. 2018. Surface and Subsurface Tillage Effects on Mine Soil Properties and Vegetative Response. *Soil Science Society of America Journal*. 82:475-482.
- Oswald, B.P., N.T Woodward.** 2017. K.W. Farrish, D.R Unger and I. Hung. Old Field Communities and Restoration Potential at Mammoth Cave National Park, USA. *Kentucky Journal of Science*. 77: 25-35..
- Stafford, K.L., **Oswald, B.P., K.W. Farrish, H.W. Williams, and I, Hung.** Fuel loading influence on potential fire behavior at the urban wildland interface in Bastrop County, Texas, USA. *Texas Journal of Science*. 69(2): 115-130.
- Oswald, BP, Y Weng, KW Farrish, J Grogan, W Kruckeberg, T. Barton.** 2017. A comparison of tree growth in loblolly pine (*Pinus taeda*) plantations and silvopasture settings in east Texas. *Forest Research*. 6: 209. doi:10.4172/2168-9776.1000209
- Oswald BP, Weng Y, Kronrad GD** 2017 Site Index Prediction for Willow and Cherrybark Oaks in East Texas Bottomland Forests. *Forest Research* 6: 210. doi: 10.4172/2168-9776.1000210
- MB Tiller, BP **Oswald**, AS Frantzen, WC Conway and I Hung. 2017. Biomass estimations of invasives Yaupon, Chinese Privet and Chinese Tallow in east Texas Hardwood and Pine Ecosystems. *Forest Research*. 6: 208. doi: 10.4172/2168-9776.1000208
- Oswald, BP, N. Brouwer and E. Willemsen.** 2017. Initial Development of Surface Fuel Models for The Netherlands. *Forest Research* 6: 207. doi: 10.4172/2168-9776.1000207
- Oswald, BP, JR Lanham, MM. Bataineh, JC. Kroll, and Y Zhang.** 2017. Reconstruction of Piñon-Juniper Forest Structure to Examine Historic Wildlife Habitat Characteristics in the Davis Mountains, USA. *Forest Research*. 6:206. doi: 10.4172/2168-9776.1000206.
- Oswald, B.P., P. Gibson, D.L. Kulhavy, H.M. Williams.** 2017. Assessing the Vegetative Diversity of an east Texas Golf Course. *Texas Journal of Agriculture and Natural Resources*. 30:38-52.
- Oswald BP, MJ Beierle, KW Farrish, HM Williams, I Hung.** 2017. Response of East Texas Mid-Rotation Loblolly Pine Plantations to Poultry Litter and Chemical Fertilizer Amendments. *Forest Res* 6: 205. doi: 10.4172/2168-9776.1000205
- Christian CL., **Oswald, BP, Williams HM, and Farrish KW.** 2017. Vegetative Community Development over 30 years within pine plantations on reclaimed mine land in east Texas. *Forest Research*. 6: 194. doi: 10.4172/2168-9776.1000194
- Oswald, B.P., K.W. Farrish and B.A. Gentzler.** 2016. Forage Yields in Turkey Hill Wilderness in East Texas for White-tailed Deer. *Texas Journal of Agriculture and Natural Resources*. 29:66-74.

- Oswald, B.P., S.C. Dugan, R.G. Balice, D.R. Unger.** 2016. Overstory Tree Mortality in the Ponderosa Pine and Spruce-Fir Ecosystems Following a Drought in Northern New Mexico. *Forests*. www.mdpi.com/1999-4907/7/10/225
- Christian, C.L., B.P. **Oswald**, H.M. Williams, K.W. Farrish. 2016. Vegetative Community Development over 30 Years within Mixed Pine-Hardwood Mine Reclamation sites in east Texas. *Journal of the American Society of Mining and Reclamation*. 55(2): 19-55. DOI: 10.21000/JASMR16020019.
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ORAL PRESENTATIONS

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Carpenter*, C., H., Williams, J. Grogan, B. **Oswald**, J. Stovall, Y. Weng. 2023. Height, diameter and volume comparison of three species of west gulf coastal plain provenance pines after seven growing seasons in East Texas. Presented at 22nd Southern Silvicultural Research Conference. March 2023. Nacogdoches, TX.

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- Steinley*, W., B. **Oswald**, K. Kidd, J. Glasscock. Changes in understory plant diversity following the alteration of burn regimes in the Pineywoods of East Texas. Presented at 9th International Fire Ecology and Management Congress. Virtual Event. November, 2021
- Rurup*, L., K. Kidd, J. Stovall, B. **Oswald**, S Jack. Occurrence and growth dynamics of natural regeneration in an East Texas bottomland hardwood forest. Presented at the 21st Biennial Southern Silvicultural Research Conference. March 16-17 2021, Starkville, MS
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- Wall*, T.P., B.P. **Oswald**, K.R. Kidd, R. Darville, and D.B. Burt 2019. Evaluating the Efficacy of Prescribed Fire in Meeting management Objectives and Impacts on White-tailed Deer in East Texas. Presented at the 20th Biennial Southern Silvicultural Research Conference. March 12-14 2019, Shreveport, LA.
- Oswald BP***. 2017. Developing Wildland Fuel Models to Better Estimate Fire Behavior in the Netherlands. Presented October 12, 2017 at the Le Tourneau University Science Seminar. Longview Texas.
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Oswald, B.P., N. Brouwer*, E. Willemsen. 2017. Evaluating Wildland Surface Fuels for Potential Prescribed Fires in the Netherlands. Presented at International Congress on Prescribed Fire ICoPFires. 1-3 February, 2017. Barcelona, Spain.

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Blades, B. P.*, J. P. Stovall, H. M. Williams, and B. P. **Oswald**. Chinese tallow control on the Greens Bayou Wetlands Mitigation Bank. Texas Society of Ecological Restoration Annual Conference, Livingston, TX. November 2016.

Oswald*, B.P. Wildland Fires: Historical Perspectives and Climate Change. Presented at Women Landowners and Climate Change Workshop. Nacogdoches, TX February 3, 2016.

Brouwer*, N., M. Schuijn, E. Willemsen, B. **Oswald**. Dutch wildfire spreadmodel: Small scale fires, large scale impacts. Presented at 6th International Fire Ecology and Management Congress. San Antonio, TX. November, 2015.

Brouwer*, N., B. **Oswald**, E. Willemsen. Fuel research in the Netherlands and the UK. Presented at 6th International Fire Ecology and Management Congress. San Antonio, TX. November, 2015.

Tiller*, M., B. **Oswald**, A. Frantzen, W. Conway, I. Hung Effects of Yaupon, Chinese Privet and Chinese Tallow on understory fuel flammability in East Texas Hardwood and Pine Ecosystems. Presented at 6th International Fire Ecology and Management Congress. San Antonio, TX. November, 2015.

Brennan*, A., B. **Oswald**, P. Stephens Williams, R. Darville, S. McCaffrey. Determining Public Perceptions towards Wildland Fire in the Veluwe Region of the Netherlands. Presented at 6th International Fire Ecology and Management Congress. San Antonio, TX. November, 2015.

Brennan*, A., B. **Oswald**, P. Stephens Williams, R. Darville, S. McCaffrey. Determining Public Perceptions towards Wildland Fire in the Veluwe Region of the Netherlands. Presented at 2015 Society of American Foresters Annual Conference. Baton Rouge, LA. November, 2015.

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Priest, J.S, J.P., Stovall, D.W. Coble, H.M. Williams, and B.P. **Oswald**. Productivity of reclaimed minelands in east Texas: a comparative analysis. Presented at the 6th West Gulf Coastal Plain and Big Thicket Conference. April 17-18, 2015. Nacogdoches, TX.

Tiller, M.B., B.P. **Oswald**, A. Frantzen, W.C. Conway and I-K. Hung. Effects of yaupon, Chinese privet, and Chinese tallow on understory fuel flammability in east Texas hardwood and pine ecosystems.

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King, J.R., W.C. Conway, D.J. Rosen, B.P. **Oswald**, M. Whitebeck, and C.E. Comer*. Deeprooted sedge (*Cyperus entrerianus*) seed bank response to prescribed fire and moisture soil treatments. Presented at the 5th International Fire Ecology and Management Congress. December 3-7, 2012. Portland, OR.

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Bryan*, E., J.L. Oswald, N. Brouwer, B.P. **Oswald**, F. van Wanrooij. Wildland Fuels Assessment in the Veluwe Region of The Netherlands. Presented at the 5th International Fire Ecology and Management Congress. December 3-7, 2012. Portland, OR.

Oswald*, B.P., An overview of the Fire Ecology and Fire Management Research Program at SFA: 1996-present. Presented at the 5th International Fire Ecology and Management Congress. December 3-7, 2012. Portland, OR.

Balice*, R.G. and B.P. **Oswald**. 2012. Recent drought-related tree mortality in Los Alamos. Presented to the Native Plant Society of New Mexico, Santa Fe Chapter September 19, 2012, Santa Fe, NM.

Balice*, R.G., S.C. Dugan and B.P. **Oswald**. 2012. Drought mortality in spruce-fir vegetation of the eastern Jemez Mountains, New Mexico. Presented at the 97th Annual Meeting Ecological Society of America, Portland, OR.

Oswald*, B.P. 2012. Pieces of Wildland Fire: Ecology, Behaviour, Weather, Fuel Loads and People. Invited Lecture. Land Management Natuurbranden. June 5, 2012, Apeldoorn, Netherlands.

Oswald*, B.P. 2012. Different risks, different solutions? A US perspective on the fire situation in less fire-prone countries. Presented at 3rd Human Dimensions and Fire Conference. April 19, 2012. Seattle WA.

Pase, H.A. (Joe). III. and **Oswald***, B.P. Drought and Fire in Texas 2011. Presented at Interior West Fire Ecology Conference: Challenges and Opportunities in a Changing World. November 17, 2011 Snowbird, UT.

Oswald*, B.P. and A. Getz-Smeenk. Addressing Highly underestimated risks of wildland fire in rural–urban interface areas in The Netherlands: a collaborative effort between the Dutch government and Stephen F. Austin State University. Presented at Interior West Fire Ecology Conference: Challenges and Opportunities in a Changing World. November 17, 2011 Snowbird, UT.

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Oswald, B.P.*, M.M. Bataineh, I.V. McWhorter, M.H. Legg. And D.R. Unger. Effects of fire exclusion within the *Pinus palustris* Mill. Communities of Upland Island Wilderness, Texas. Presented at the 5th West Gulf Coastal Plain and Big Thicket Conference. Nacogdoches, TX. April 8-10, 2011.

Oswald, B.P*. Silvopasture. Presented at the 2010 Texas Forestry Association Annual Conference. October 21, 2010. Nacogdoches, TX.

Oswald* B.P. and The Board of Directors, The Association for Fire Ecology. The San Diego Declaration on Climate Change and Fire Management: Ramifications for Fuels Management. Presentation at the 2nd Fire Behavior and Fuels Conference: The Fire Environment-Innovations, Management, and Policy. March 28, 2007. Destin, FL.

Bell*, A.L., B.P. **Oswald** and C.E. Comer. 2006. The effects of fire management on avian species in forested habitats of the Missouri Ozarks. Presentation presented at the 67th Midwest Fish and Wildlife Conference. Omaha, NE. December 2006.

Bell*, A.L., C.E. Comer and B.P. **Oswald**. 2006. The effects of fire management on avian species in forested habitats of the Missouri Ozarks. Presentation at 4th North American Ornithological Conference, Vera Cruz, Mexico. October 2006.

R.W. Whiting, J.D. Kelly, B.P. **Oswald*** and M.S. Fountain. 2005. Survival of supplementally stocked eastern wild turkeys in east Texas. Presented at the 9th National Wild Turkey Symposium. December 11-14, 2005. Grand Rapids, MI.

Hung*, I., B.N. McNally, K.W. Farrish and B. P. **Oswald**. 2005. Using GIS for selecting Trees for Thinning. Presented at 25th Annual ESRI International User Conference, San Diego, California . July 25-29, 2005.

Bataineh*, M. M., A.L. Bataineh, B.P. **Oswald**, K. W. Farrish, H.W. Williams. 2005. Loblolly pine growth response to mid-rotational treatments in eastern Texas. Presented at 13th Biennial Southern Silvicultural Research Conference. February, 2005. Memphis, TN.

Goodwin*, E. J., L. M Marino McInnis, H.W. Williams, B.P. **Oswald** and K.W. Farrish. 2003. Physiological and Growth Responses of Midrotation Loblolly Pine (*Pinus taeda* L.) to Treatments of Fire, Herbicide and Fertilizer. Presented at 12th Biennial Southern Silvicultural Research Conference. March, 2003. Gulfport, MS.

Laing*, J.D., J.P. Duguay and B.P. **Oswald**. 2003. Creating Northern Bobwhite Habitat: Converting Pastures from Bermudagrass to Native Warm Season Grasses and Forbs. Presented at 38th Annual Meeting of the Texas Chapter, The Wildlife Society. February 2003. Waco, TX.

Rountree*, A.L. B.P. **Oswald**, C.H. Sieg, D.W. Coble and J.P. Duguay. 2003. Long-term Recovery of Understory vegetation After the 1972 Rattle Burn, Arizona. Presented at Society for Range Management 56th Annual Meeting; Rangelands: Diversity through time. February 2003, Casper, WY.

Oswald*, B.P. 2002. How our Urban Forests are Being Threatened by Wildfire: Management of Fire at the Interface. Presented at a Pre-Conference Workshop of the 16th Annual Texas Tree Conference and Trade Show. October 2002. Waco, TX.

Williams*, H.M., Goodwin, E., Farrish, K. **Oswald** B. and Marino L. 2002. Physiological Response of Midrotation Loblolly Pine in East Texas to Nitrogen Fertilizer and Understory Vegetation Control Using Herbicide and Prescribed Fire. Presented at 17th North American Forest Biology Workshop, Rocky Mountain Ecosystems: Diversity, Complexity and Interactions. July 2002. Pullman, WA.

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Rideout*, S., B.P. **Oswald** and M.H. Legg. 2002. Ecological, Political and Social Ramifications of Prescribed Fire Restoration in East Texas Pineywoods Ecosystems: A Case Study. Presented at Forest Restoration in the Boreal and Temperate Zones, International Union of Forest Research Organizations. May 2002. Vejle, Denmark.

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Wilson*, S.A., K.W. Farrish, B.P. **Oswald**, H.M. Williams, and J.L. Yeiser. 2001. Effects of Mid-rotation Intensive Silviculture on Forest Soils in East Texas. Presented at 11th Biennial Southern Silvicultural Research Conference. March 2001. Knoxville, TN.

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- Balice*, R.G., J.D. Miller, B.P. **Oswald**, C. Edminster, S.R. Yool. 1999. The Distribution of Fire Hazards and the Productivity of Fuels in the Los Alamos Region. Presented at 4th Symposium of Biological Research in the Jemez Mountains, New Mexico. November 1999. Santa Fe, NM.
- Farrish, K. W.* and B. P. **Oswald**. 1999. Relationships of Selected Soil Properties and Community Species Composition in Turkey Hill Wilderness Area in East Texas. Presented at the 10th Southern Silvicultural Research Conference, February 1999. Shreveport, LA.
- Holley*, A.G., L.A. Dale, B.P. **Oswald** and G.D. Kronrad. 1999. Stand Structure and Species Composition in Bottomland Hardwood Forests of East Texas. Presented at the 10th Southern Silvicultural Research Conference, February 1999. Shreveport, LA.
- Gentzler*, B.A., B.P. **Oswald**, K.W. Farrish and J. C. Kroll. 1999. Forage Yields of unmanaged east Texas forests for white-tailed deer and cattle. Presented at the Big Thicket Science Conference: Biodiversity and ecology of the west gulf coastal plain landscape. October 1999. Beaumont, TX.
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- Scott, K.B.*, B. **Oswald**, K. Farrish, D. Unger. 1999. The use of Aerial Photography for Development of Fuel Loading Prediction Models within three cover types in the Jemez and Sangre de Cristo Mountains of New Mexico. Presented at the Joint Fire Science Conference and Workshop: "Crossing the Millennium: Integrating Spatial Technologies and Ecological Principles for a New Age in Fire Management". June 1999. Boise, ID.
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- Balice*, R.G., B.P. **Oswald** and K.B. Scott. 1997. Forest and Woodland Fuel Loads at Los Alamos National Laboratory. Presented at 2nd Annual Symposium of Biological research in the Jemez Mountains. November 1997. Santa Fe, NM.
- Holley*, G., B.P. **Oswald**, L. Dale and G.D. Kronrad. 1997. Relative Density Measurement and Species Composition of Dominant Trees in the Mixed Bottomland Hardwood Forests of East Texas. Presented at 1st North American Forest Ecology Workshop. June 1997. Raleigh, NC.
- Oswald***, B.P. and T.H. Green. 1997. Impacts of Three Timber Stand Improvement Thinning Options on Low Quality Southern Mixed-Hardwood Stands. Presented at 9th Biennial Southern Silvicultural Conference, February 1997. Clemson, SC.

Oswald, B.P. G. Holley*, L. Dale and G. D. Kronrad. 1997. Initial Investigation of Height-Diameter Relationships of Dominant Trees in the mixed Hardwood Bottomland Forests of East Texas. Presented at 9th Biennial Southern Silvicultural Conference, February 1997. Clemson, SC.

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Lowe*, J.L., B.P. **Oswald**, T.L. Coleman, W. Tadesse, J.H. Everitt, D.E. Escobar, and M.R. Davis. 1995. Comparison of Conventional Ground Sampling and Remote Sensing Techniques for Mapping Forest Vegetation. Presented at 15th Biennial Workshop on Color Photography and Videography in Resource Assessment. May, 1995. Terre Haute, IN.

Oswald*, B.P., L. Zhang, and T.H. Green. 1995. Grouping tree species in the mixed hardwood forests of north Alabama. Presented at Midwest Oak Savanna and Woodland Ecosystems Conference, September 1995. Springfield, MO.

Oswald, B.P., L. Zhang*, T. H. Green and S.L. Stout. 1994. Height-Diameter Relationships in the Mixed Upland Hardwood Forests of North Alabama. Presented at 8th Biennial Southern Silvicultural Research Conference, November 1994. Auburn, AL.

Zhang*, L., B.P. **Oswald**, T.H. Green and S.L. Stout. 1994. Relative density measurement and species composition in the mixed upland hardwood forests of North Alabama. Presented at 8th Biennial Southern Silvicultural Research Conference, November 1994. Auburn, AL.

Oswald*, Brian P., and Leon F. Neuenschwander. 1994. Western Larch Safe Sites and Seedbed Requirements in Northern Idaho. Presented at 13th North American Forest Biology Workshop. June 1994. Baton Rouge, LA.

Oswald*, B.P., and L.F. Neuenschwander. 1993. Influence of Prescribed Fire on Microsite Variability and Western Larch Germination in Northern Idaho. Presented at 12th Conference on Fire and Forest Meteorology, October 1993. Jekyll Island, GA

Oswald*, B.P., and L.F. Neuenschwander. 1992. Microsite Characteristics and Safe Site Description of Western Larch Germination and Initial Seedling Establishment. Presented at Ecology and Management of Larix Forests: A Look Ahead. October 1992. Whitefish, MT.

POSTER PRESENTATIONS

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Albrecht, C., K. Kidd, J. Stovall, B. **Oswald**, S. Jack and J. Van Kley. 2023. The regeneration Niche in Bottomland Hardwood Forests: Sorting of Tree Communities Along Interacting Gradients of Shade and Flood Stress. Poster presented at 2023 Stephen F. Austin State University Graduate Research Conference. March 2023. Nacogdoches, TX.

Cook, A., B. **Oswald**, H. Williams, K. Kidd, A. Shrestha, and J. Grogan. 2023 Ponderosa Pine and Jeffrey Pine Survival and Growth in the First year in East Texas. Poster presented at 2023 Stephen F. Austin State University Graduate Research Conference. March 2023. Nacogdoches, TX.

Figliozi, J. L., K.R. Kidd, B. P. **Oswald**, J. P, Stovall, J. L Willis, and S.B. Jack. 2023. Pine Woodland Restoration Dynamics in East Texas: Overstory Composition and Treatment Considerations. Poster presented at 2023 Stephen F. Austin State University Graduate Research Conference. March 2023. Nacogdoches, TX.

Martinez, A., J. Glasscock, B. **Oswald**, R. Antoniazzi, C. Schalk, S. Glasscock. 2023. A Comparison of Avian Sampling Methodologies: Is Species Richness Accurately Determined? Poster presented at 2023 Stephen F. Austin State University Graduate Research Conference. March 2023. Nacogdoches, TX.

Albrecht, C., K. Kidd, J. Stovall, B. **Oswald**, J. Van Kley, and S. Jack. 2023. The interacting roles of hydrology and light in structuring regeneration of East Texas bottomland hardwood forests. Poster presented at 22nd Southern Silvicultural Research Conference. March 2023. Nacogdoches, TX.

Cook, A., B. **Oswald**, H. Williams, K. Kidd, A. Shrestha, and J. Grogan. 2023 First year survival and growth of ponderosa pine (*Pinus ponderosa*) and Jeffrey pine (*Pinus jeffreyi*) in the East Texas Pineywoods. Poster presented at 22nd Southern Silvicultural Research Conference. March 2023. Nacogdoches, TX.

White, Jr., G., B. **Oswald**, K. Kidd, I. Hung, and B. Sengupta. 2023. Loblolly pine and shortleaf pine hybridization spatially quantified using chromatography and GIS: an East Texas case study. Poster presented at 22nd Southern Silvicultural Research Conference. March 2023. Nacogdoches, TX.

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 9th International Fire Ecology and Management Congress. November 2021.

White, G., B. **Oswald**, K. Kidd, and I. Hung. 2021 Spatial quantification of shortleaf pine and loblolly pine hybridization in East Texas using chromatography and GIS. Poster presented at 9th International Fire Ecology and Management Congress. November 2021.

Wilkins*, J., K. Kidd, B. **Oswald**, S. Jacks. Sprouting response of three-year old planted shortleaf pine one growing season year after prescribed fire in east Texas. Presented at the 21st Biennial Southern Silvicultural Research Conference. March 16-17 2021, Starkville, MS.

Bagwell*, Wyatt, Brian P. **Oswald**, Jessica Glasscock and Katheryn R. Kidd. 2020. Influence of Prescribed Fire on White-tailed Deer Browse in East Texas Forested Ecosystems. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

Steinley*, W., B. **Oswald**, K. Kidd and J. Glasscock. 2020. Effectiveness of Prescribed Fire on Meeting Fuel Load Management Objectives on Federal Lands in East Texas. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

Tiller*, M.B., **Oswald**, B.P., and Schuijn, M. 2020 Flammability and Fire Behavior Comparisons of Sea Buckthorn in The Netherlands to East Texas and Southern California Shrub Species. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

Pennington*, C., B. Oswald, K. Farrish, and T. Hart. 2020. The Effects of Prescribed Burning on Soil Infiltration rates and Other Selected Soil Physical and Chemical Properties in East Texas. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

Buckley*, M. Jade, Brian P. **Oswald**, Jeremy P. Stovall and Katherine R. Kidd. 2020. Canopy Bulk Density Estimates of Open-Grown and Closed Canopy Conifer Species in Forested Regions of The Netherlands. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

White*, G., B. **Oswald**, K. Kidd, & I. Hung. 2020 Investigating the Spatial Relationship of Loblolly and Shortleaf Pines Hybridization Using Liquid Chromatography and Geographic Information Systems. Poster presented at the Stephen F. Austin State University 2020 Graduate Research Conference. April 7, 2020.

Tiller*, M., B. **Oswald**, and M. Schuijn. Flammability comparison of Sea Buckthorn (*Hippophae rhamnoides*) in the Netherlands to East Texas and Southern California shrub species. Poster presented at 8th International Fire Ecology and Management Congress. November 2019. Tucson, AZ

Oswald* B., N. Brouwer and E. Willimsen. US-Dutch Collaborative Fuel Loading Assessment: 2012-2019. Poster presented at 8th International Fire Ecology and Management Congress. November 2019. Tucson, AZ

Buckley*, M.J., B.P. **Oswald**, J. P. Stovall, K. R Kidd and N. Brouwer. Canopy Bulk Density estimates of open-grown and closed canopy Scots Pine (*Pinus sylvestris*) in the Netherlands. Poster presented at 8th International Fire Ecology and Management Congress. November 2019. Tucson, AZ

White*, G. B. **Oswald**, K. Kidd and I. Hung. Does loblolly, shortleaf and longleaf pine hybridization result in fire resilience with future climate change in east Texas? Poster presented at 8th International Fire Ecology and Management Congress. November 2019. Tucson, AZ

Tiller*, M., B. **Oswald**, A. Frantzen, I. Hung, S. Jerez, and Y. Weng. 2019 Spatial and Seasonal Flammability Comparisons of endemic and Exotic Plants in the Post Oak Savannah, Blackland Prairie, and Piney woods Ecoregions of Texas. Poster presented at the Stephen F. Austin State University 2019 Graduate Research Conference. March 28, 2019.

Buckley*, M. Jade, Brian P. **Oswald**, Jeremy P. Stovall and Katherine R. Kidd. 2019. Canopy Bulk Density Estimates of Open-Grown and Closed Canopy Conifer Species in Forested Regions of The Netherlands. Poster presented at the Stephen F. Austin State University 2019 Graduate Research Conference. March 28, 2019.

Hooker*, J. Brian **Oswald**, Jeremy P. Stovall, Yuhui Weng, Hans M. Williams. 2019. Assessing the Establishment, Growth, and Survival of West gulf Coast Southern Pines on Varying Soils in East Texas. Poster presented at the Stephen F. Austin State University 2019 Graduate Research Conference. March 28, 2019.

White*, Gary, Brian **Oswald**, Katheryn Kidd, Ping Wang. 2019. An Investigation of Loblolly Pine and Longleaf Pine Hybridization Using Chemical Analysis and GIS. Poster presented at the Stephen F. Austin State University 2019 Graduate Research Conference. March 28, 2019.

Edwards*, T. J. Lybrand*. K. Adams*, C. Northen*, B. **Oswald**, J. Grogan. 2019. Pulpwood harvested from a 16 year old Loblolly Pine (*Pinus taeda*) Silvopasture Site in East Texas. Poster presented at 20th Biennial Southern Silvicultural Research Conference. March 12-14, 2019. Shreveport, LA.

Wall*, T. B. **Oswald**, C. Comer, K. Kidd. The effects of prescribed fire within Texas National Forests on vegetation, fuel loads, and wildlife habitat: A United States Forest Service case study. Presented at the 2018 Graduate Research Conference. April 23rd, 2018. Nacogdoches, TX.

Wall*, T. B. **Oswald**, C. Comer, K. Kidd. The effects of prescribed fire within Texas National forests on vegetation, fuel loads, and wildlife habitat: a United States forest service case study. Presented a 7th International Fire Ecology and Management Congress. November 28-December 2, 2017. Orlando, FL.

Danheim*, M.C., KR Kidd, H.O. Liechty, BP **Oswald**. Forest Health Status and Oak Regeneration Potentials 11 years after Prescribed Fires in Oka-Hickory Stands in the Ozark National Forest, AR. Presented a 7th International Fire Ecology and Management Congress. November 28-December 2, 2017. Orlando, FL.

Wedge*, W., K. Farrish, J. Grogan, B **Oswald** and F. Majis. Loblolly pine (*Pinus taeda*) Coarse Root Contribution to Carbon Sequestration. Presented at Soil Science Society of America Annual Meeting. October 22-25, 2017. Tampa, FL.

Svehla*, R., K. Farrish. B. **Oswald**, Y, Weng, R, Kidd, and T. Harts. Morphological, Physical, and Chemical Soil Properties Affecting Longleaf Pine (*Pinus palustris*) in East Texas. Presented at Soil Science Society of America Annual Meeting. October 22-25, 2017. Tampa, FL.

McCalip*, Brooke, Brian **Oswald**, Kenneth Farrish, Rebecca Kidd, Yuhui Weng. Herbaceous Understory Restoration in Longleaf Pine Savannas. Presented at 19th Beinnial Southern Silvicultural Research Conference, March 13-17, 2017. Blacksburg, VA.

Hooker*, Jamie, Brian P. **Oswald**, Jeremy P. Stovall, Hans M. Williams, Yuhui Weng. Comparison of the establishment, survival, and growth rates of west gulf coast pine species on different soil types in East Texas. Presented at 19th Beinnial Southern Silvicultural Research Conference, March 13-17, 2017. Blacksburg, VA.

Svehla* Ryan A., K. Farrish, B. **Oswald**, Y. Weng, Morphological, physical, and chemical soil parameters affecting longleaf pine (*Pinus palustris*) restoration in the western extent of its range. Texas Society of Ecological Restoration Conference November 11- 13 2016.

Thomas*, E.M, Farrish, K.W., Abella, S.A, and **Oswald**, B.P. The effects of ponderosa pine ecological restoration on forest soils and understory vegetation in Northern Arizona. Soil Science Society of America Annual Meeting. November 6-9, 2016. Phoenix, AZ.

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Rose*, Amny, Jodi Hill, Leon Young, Brian **Oswald**, Ken Farrish, Alan Shadow. Effects of Partial Shading Typical of a Loblolly Pine Silvopasture on Marginally Productive Alfisols in the Southeastern United States. Presented at SFASU Undergraduate Research Conference, March, 2016.

Zvonkovic*, M., Brian P. **Oswald**, Juhui Weng, Alyx Frantzen. Effects of Particle Size on Heat Released from Combustion of Yaupon. Presented at SFASU Undergraduate Research Conference, March, 2016.

Kulhavy*, D.L., M. Cross, I. Hung, B. P. **Oswald**, D. Unger. Public Opinion of Firewise Based on Principles of Forestry and Landscape Ecology. Presented at 2015 Society of American Foresters Annual Conference. Baton Rouge, LA. November, 2015.

Tiller*, M.B., D.R. Unger and B. P. **Oswald**. Bastrop Complex Fire Burn Severity: Differenced Normalized Burn Ratio. Presented at the Large Wildland Fires: Social, Political and Ecological Effects Conference, May 19-23, 2014. Missoula, MT, USA.

Hill,* J., Farrish K., Young L., **Oswald**, B., Shadow, A. Quality and Yield of Seven Forages Grown Under Partial Shading of Simulated Silvopasture Production System in East Texas. Presented at 2014 Bright Ideas Conference, Stephen F. Austin State University, Nacogdoches TX. May 1, 2014.

Lanham*, J., **Oswald**, B., Batianeh, M., Kroll, J., Zhang, Y. Dendrochronological Reconstruction of Pinyon-Juniper Forest Structure to Examine Historic Wildlife Habitat Characteristics in the Davis Mountains. Presented at 2014 Bright Ideas Conference, Stephen F. Austin State University, Nacogdoches TX. May 1, 2014.

Tiller*, M., **Oswald**, B., Frantzen, A., Conway W., Hung I. Effects of Yaupon, Chinese Privet and Chinese Tallow on Understory Fuel Flammability in East Texas Pine and Hardwood Ecosystems. Presented at 2014 Bright Ideas Conference, Stephen F. Austin State University, Nacogdoches TX. May 1, 2014.

Tiller, Mike, Daniel Unger* and Brian **Oswald**. 2014. Burn Severity Assessment of the Bastrop Fire Complex Using Landsat Imagery. Presented at Society of American Foresters National Conference, Charleston, SC.

Oswald*, B.P., C. Stoof, J. Oswald, E. Bryan. N. Brouwer. Fuel Loads and Predicted Fire Behavior in the Veluwe Region of the Netherlands. Presented at 4th Fire Behavior and Fuels Conference, St. Petersburg, Russia. July 1-4, 2013.

Rideout-Hanzak, Sandra, David, B. Wester, Carlton M. Britton, Brian P. **Oswald***. Native Grassland Community Composition Following Wildfire in the Southern Great Plains of Texas, USA. Presented at 4th Fire Behavior and Fuels Conference, St. Petersburg, Russia. July 1-4, 2013.

Balice*, Randy G., Brian P. **Oswald**, Sean C. Dugan. Changing fire hazards in response to Ponderosa Pine Drought Mortality. Presented at Southwest Fire Ecology Conference, Santa Fe, NM. February 27-March 1, 2012.

Whisenant*, P.L., Brittany N. Compton, Christopher J. Bartley, Brian P. **Oswald** and David L. Kulhavy. Piney Woods Country Club: A Firewise Gulf Course in Texas. Presented at Interior West Fire Ecology Conference: Challenges and Opportunities in a Changing World. November 17, 2011 Snowbird, UT.

Christy L. Michaels, Brian P. **Oswald***, Hans M. Williams, Kenneth W. Farrish. 30 Years of Loblolly Pine Growth on Reclaimed Coal Mine Lands in East Texas. Presented at 2011 SAF Annual Convention, November 5, 2011. Honolulu, HA.

Whisenant, P.L., Brittany N. Compton, Christopher J. Bartley, Brian P. **Oswald*** and David L. Kulhavy. Piney Woods Country Club: A Firewise Gulf Course in Texas. Presented at 2011 SAF Annual Convention, November 5, 2011. Honolulu, HA.

Dugan*, S.C., B.P. **Oswald**, R.G. Balice and D.R. Unger. Assessing Recent Drought Response in Northern New Mexico with Respect to Overstory Tree Mortality in the Ponderosa Pine Ecosystem. Presented at 2011 SAF Annual Convention, November 5, 2011. Honolulu, HA.

Dugan*, S.C., B.P. **Oswald**, R.G. Balice and D.R. Unger. Assessing Recent Drought Response in Northern New Mexico with Respect to Overstory Tree Mortality in the Ponderosa Pine Ecosystem. Presented at 2011 ESA Conference. August, 2011. Austin TX.

Dailey*, K. R., H. M. Williams, W. C. Conway, and B. P. **Oswald**. Investigating the competitive influence of Chinese tallow (*Triadica sebifera*) on morphology and physiology of artificially regenerated oak (*Quercus* spp.) species. Presented at the 5th West Gulf Coastal Plain and Big Thicket Conference. Nacogdoches, TX. April 8-10, 2011.

Michaels*, Christy, L., Brian P. **Oswald**, Hans M. Williams, Kenneth W. Farrish. 30 Years of Pine Growth on Reclaimed Lignite Coal Mine Lands in east Texas. Presented at the 16th Biennial Southern Silvicultural research Conference. Charleston, SC. February 15-16, 2011.

Dailey*, K. R., H. M. Williams, W. C. Conway, and B. P. **Oswald**. Investigating the competitive influence of Chinese tallow (*Triadica sebifera*) on morphology and physiology of artificially regenerated oak (*Quercus* spp.) species. Presented at the 16th Biennial Southern Silvicultural research Conference. Charleston, SC. February 15-16, 2011.

Dailey, K.R., H.M. Williams, W.C. Conway, and B.P. **Oswald**. Investigating the competitive influence of Chinese Tallow (*Triadica sebifera*) on morphology and physiology of artificially regenerated oak (*Quercus* spp.) species. Presented at 2010 Society of American foresters Convention. Albuquerque, New Mexico. 27-31 October, 2010.

McWhorter, I.; **Oswald**, B.P*.; Whisenant, P. Restoring the Role of Fire in the Longleaf Pine Ecosystem of Upland Island Wilderness. Presented at the 2nd Human Dimensions of Wildland Fire Conference, April 26-29, 2010, San Antonio, TX.

Stafford, K.; **Oswald**, B.P*. Protecting San Augustine County Communities from the Impacts of Wildfire in East Texas. Presented at the 2nd Human Dimensions of Wildland Fire Conference, April 26-29, 2010, San Antonio, TX.

Stephens-Williams, P.; Kulhavy, D.; Stafford, K.; Jones, J.; **Oswald B***. Changing Roles to Change the Nature of Future Natural Resource Professionals Providing Tools to Students to Teach the Public about Fire. Presented at the 2nd Human Dimensions of Wildland Fire Conference, April 26-29, 2010, San Antonio, TX.

Dailey, K. R.*; L. B. Gibson, H. M. Williams, W. C. Conway, and B. P. **Oswald**. A Proposal for the Identification and Correlation of the Competitive Influence of Chinese Tallow on Morphological and Physiological Attributes of Artificially Regenerated Hardwood Species. Presented at the Bright Ideas Conference at Stephen F. Austin State University, Nacogdoches, TX. 8 April 2010.

McWhorter, I. **Oswald**, B.P*. Whisenant, P. Restoring the Role of Fire in the Longleaf Pine Ecosystem of Upland Island Wilderness. Presented at the Bright Ideas Conference at Stephen F. Austin State University, Nacogdoches, TX. 8 April 2010.

Stafford, K.; **Oswald**, B.P*. Protecting San Augustine County Communities from the Impacts of Wildfire in East Texas. Presented at the Bright Ideas Conference at Stephen F. Austin State University, Nacogdoches, TX. 8 April 2010.

Stephens-Williams, P.; Kulhavy, D.; Stafford, K.; Jones, J.; **Oswald B***. Changing Roles to Change the Nature of Future Natural Resource Professionals Providing Tools to Students to Teach the Public about Fire. Presented at the Bright Ideas Conference at Stephen F. Austin State University, Nacogdoches, TX. 8 April 2010.

N. Woodward*, D. Unger, B. **Oswald**, I.-K. Hung, **Y. Zhang**, and K. Farrish. 2010. GIS in Restoration Ecology: Developing Spatially Representative Planting Maps for Restoration of Hardwood Forests in Mammoth Cave National Park. Presented in: the 17th Central Hardwood Forest Conference, Lexington, Kentucky, April 5-7, 2010.

McWhorter, I*.; **Oswald**, B.P.; Whisenant, P. Restoring the Role of Fire in the Longleaf Pine Ecosystem of Upland Island Wilderness. In Rideout-Hanzak, S.; Oswald, B.P.; Beierle, M., Compilers. Presented at Fire as a Global Process: Proceedings of the Fourth International Fire Ecology and Management Congress; 2009 November 30-December5; Savannah, GA. 60 p.

Stafford, K.; **Oswald**, B.P*. Protecting San Augustine County Communities from the Impacts of Wildfire in East Texas. In: Rideout-Hanzak, S.; Oswald, B.P.; Beierle, M., Compilers. Presented at: Fire as a Global Process: Proceedings of the Fourth International Fire Ecology and Management Congress; 2009 November 30-December5; Savannah, GA. 60 p.

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Bell, A.L.; Comer, C.E.; Conway, W.C.; Burt, D. B.; **Oswald**, B.P*. The Effects of Fire Management on Avian Species in Missouri Ozark Glade-Woodland Habitats. In: Rideout-Hanzak, S.; Oswald, B.P.; Beierle, M., Compilers. Presented at: Fire as a Global Process: Proceedings of the Fourth International Fire Ecology and Management Congress; 2009 November 30-December5; Savannah, GA. 60 p.

King, J.L.; Conway, W.C.; Rosen, D.J.; **Oswald**, B.P*. Seedbank Response by the Exotic Invasive Deep-rooted Sedge (*Cyperus entriarianus*) to prescribed fire in Texas Coastal Prairie. In: Rideout-Hanzak, S.; Oswald, B.P.; Beierle, M., Compilers. Presented at: Fire as a Global Process: Proceedings of the Fourth International Fire Ecology and Management Congress; 2009 November 30-December5; Savannah, GA. 60 p.

Adam .J. Miller*, Hans M. Williams, Kenneth W. Farrish, Brian P. **Oswald** and Daniel R. Unger. 2009. Soil and plant characteristics compared between abandoned natural gas drill pads and adjacent areas, Barksdale Air Force Base, Louisiana. Presented at 2009 Society of American Foresters National Convention. Orlando, FL, USA. September 30-October 4, 2009.

A.J. Miller*, H.M. Williams, K.W. Farrish, B.P. **Oswald** and D.R. Unger. 2008. A comparison of soil and plant characteristics between Abandoned Natural Gas Drill Pads and adjacent Areas, Barksdale Air Force Base, Bossier City, Louisiana. Presented at 2008 Bright Ideas Conference, April 25, 2008. Stephen F. Austin State University.

A.L. Bell, C.E. Comer, D.B. Burt, W.C. Conway and B.P. **Oswald***. 2008. The effects of fire management on avian species in Missouri Ozark Glade-Woodland habitats. Presented at 2008 Bright Ideas Conference, April 25, 2008. Stephen F. Austin State University.

.M.J. Beierle, B.P. **Oswald***, K.W. Farrish and B.C. McNally. 2008. Challenges of establishing silvopasture in a Pasture in east Texas. Presented at 2008 Bright Ideas Conference, April 25, 2008. Stephen F. Austin State University.

Beierle*, M., B.P. **Oswald**, K.W. Farrish and B. C. McNally. Challenges in establishing silvopasture in a pasture in east Texas. Presented at 14th Southern Silvicultural Research Conference. February 2007. Athens, GA

Bataineh*, A.L., B.P. **Oswald**, M.M. Bataineh, H.M. Williams. Changes in understory vegetation of a Ponderosa pine forest 30 years after a wildfire in Northern Arizona. Presented at 2006 SFASU Bright Ideas Conference. April 28, 2006. Nacogdoches, TX.

Hung*, I-Kuai, B.C. McNally, K.W. Farrish, B.P. **Oswald**. Using GIS for selecting trees for thinning. 2006. Presented at 2006 SFASU Bright Ideas Conference. April 28, 2006. Nacogdoches, TX.

Barnett, M., B. **Oswald**, H. Williams, K. Farrish and S. Ridout*. 2001. Mid-rotational Loblolly Pine Growth Resulting from Herbicide, Prescribed Fire and Fertilizer Treatments. Presented at 11th Biennial Southern Silvicultural Research Conference. March 2001. Knoxville, TN.

Balice, R.G. and B.P. **Oswald***. 2000. Classification of Vegetation and Fuels in aspen Communities of the Los Alamos, New Mexico area. Presented at Sustaining Aspen in Western Landscapes, June 2000. Grand Junction, CO.

Oswald, B.P., T.H. Green, G. Brown* and L. Zhang. 1995. Mixed Upland Hardwood Forests of North Alabama. Presented at the 1995 SAF National Convention. November 1995. Portland, ME.

COMPLETED GRADUATE STUDENT THESES AND DISSERTATIONS

(Only those where I was Advisor or Co-advisor)

Hasagama, Michael (MS) Site Index Prediction for Cherrybark Oak and Willow Oak in Bottomland Hardwood Stands of East Texas. (Completed 8/1997).

Le Grande, George (MS) Vegetation Composition on the Turkey Hill and Upland Island Wilderness Areas. (Completed 5/ 1998).

Gentzler, Bret (MSF) Forage Yields in Unmanaged Forests of East Texas for White-tailed Deer and Cattle. (Completed 5/1999).

Gardner, Shelley (MSF) Community Classification in the Ponderosa Pine, Mixed Conifer, and Spruce-Fir Zones of the East Side of the Jemez Mountains, New Mexico. (Completed 5/1999).

Scott, Kelly (MSF) The Use of Aerial Photography for Estimation of Fuel Loadings Within Three Cover Types in the Jemez and Sangre de Cristo Mountains of New Mexico. (Completed 5/1999).

Rideout, Sandra (Ph.D.) Ecological Response to and Visitor Attitudes Concerning the use of Prescribed Burning on Four East Texas State Parks (Completed 5/2001).

Kelly, Jimmy D. (MS) The Effects of a Supplemental Stocking of Eastern Wild Turkeys in the Pineywoods Ecological Region of Texas. (Completed 5/2001). Co-director.

Barnett, Michelle (MS) Growth Response from Herbicide, Prescribed Fire and Fertilizer Treatments in Mid-rotational Loblolly Pine (*Pinus taeda*): First Year Response. (Completed 8/2001).

Marino, Lisa (Ph.D.) Growth Response of Mid-rotational Loblolly pine (*Pinus taeda* L.) to Treatments of Fire, Herbicide, and Fertilizer: Possible Role of Canopy Area and Area Potentially Available. (Completed 5/2002).

Ott, Betsy (Ph.D.) A Comparison of Vegetative Biodiversity in the Understory of Managed Pine Plantations Treated with Fertilizer, Fire and Herbicides in east Texas. (Completed 12/2002).

Laing, Jared (MS) Creating Northern Bobwhite Habitat: Converting Pastures from Bermudagrass to Native Grasses and Forbs. (Completed 8/2003). Co-Advisor.

Bataineh, Mohammad (MS) Community Classification in the Davis Mountains Sky Forests: Ponderosa Pine (*Pinus ponderosa* Laws) and adjacent Communities. (Completed 5/2004) . Advisor.

Rountree, Amanda (MS) Plant Community Changes 30 years after Wildfire in a Northern Arizona Ponderosa Pine Forest (Completed 5/2004). Advisor.

McWhorter, Ira (MS) Effects of Fire exclusion on the Longleaf Pine Ecosystem of Upland Island Wilderness (Completed 8/2005). Advisor.

Bataineh, Mohammad (Ph.D.) Stand Structure Reconstruction of Pinyon-Juniper Communities in the Sky Islands of the Davis Mountains. (Completed 8/ 2006). Advisor.

Botting, R. R. (MS) Estimating the aboveground biomass of selected shrubs and small trees in the post oak savannah of Texas. (Completed 11/2006). Advisor.

Bell, Andrea (MS) The effects of Fire Management on Avian Species in Missouri Ozark Glade-Woodland Habitats. (Completed 12/2007). Co-Advisor.

Beierle, Micah-John. (MS) East Texas *Pinus taeda* plantation growth response to poultry litter and chemical fertilizer amendments. (Completed 12/2007). Advisor.

Woodward, Nathan. (MS-Environmental Science) Analysis of Successional Status and Restoration Potential of Hardwood Forests on Old Fields at Mammoth Cave National Park. (Completed 5/2010). Advisor.

Stafford, Karen. (MS). Effects of Fuel Loading on Fire behavior Intensity in the Wildland Urban Interface in Bastrop County, Texas. (Completed 5/2011). Advisor.

Dugan, Sean. (MS-Environmental Science) Assessing Recent Drought Response in Northern New Mexico with Respect to Overstory Tree Mortality in the Ponderosa Pine and Spruce-Fir Ecosystems. (Completed 8/11). Advisor.

Bataineh, Amanda L. Rountree. (Ph.D.) Migration Dynamics of Plant Communities in the Texas Nature Conservancy Davis Mountain Preserve. (Completed 5/12). Advisor.

Gibson, Penny. (MS-Environmental Science) Assessing the Heterogeneous Landscape of an East Texas Golf Course Using Principles of General and Landscape Ecology (Completed 10/12). Advisor.

Christian, Christy. (MS-Environmental Science). Vegetative Community Development on Recalimed Lignite Coal Mine Land in East Texas. (Completed 12/2013). Advisor.

Lanham, John. (MS). Dendrochronological Reconstruction of Pinyon-Juniper Structure to Examine Historic Wildlife Habitat Characteristics in the Davis Mountains (completed 5/2015). Advisor.

Tiller, Michael. (MS-Environmental Science). Effects of Yaupon, Chinese Privet, and Chinese Tallow on Understory Fuel Flammability in East Texas Hardwood and Pine Ecosystem (Completed 5/2015). Advisor.

Boensch, Deanna. (MS). Long-term Vegetation Responses to Prescribed Fire Management at Big Thicket National Preserve. (Completed 8/2016). Advisor.

Brennan, Amy. (MS). Determining Public Perceptions towards Wildland Fire in the Veluwe Region of the Netherlands. (Complete 12/2016). Advisor.

Hibler, Alan D. (MS). Initial Assessment of Canopy Fuel Factors in Forested Areas of the Netherlands/ (Completed 5/2018). Advisor.

McCalip, Anita Brooke. (MS). Characterization of Sites for Native Herbaceous Understory Restoration in West Gulf Coast Longleaf Pine (*Pinus palustris*) savannahs. (Completed 8/2018). Advisor.

Wall, Trey. (MS). Effectiveness of Prescribed Fire on meeting Fuel Load and Wildlife Habitat Management Objectives in east Texas National Forests. (Completed 12/2018). Advisor.

Hooker, Jamie. (MS). Comparison of the Survival and Growth of West Gulf Coastal Plain Variety Pine in East Texas. (Completed 8/2019). Advisor.

Dunson, Cassady Pennington (MS). The Effects of Prescribed Burning on Soil Infiltration Rates and Other Select Soil Physical and Chemical Properties in East Texas. (Completed 8/2021). Co-Advisor.

Gary R. White Jr. (MS). An Analysis of Loblolly Pine and Shortleaf Pine Hybridization in East Texas using Chromatography and Geographic Information Systems: A Case Study. (Completed 8/2021). Advisor.

Tiller, Michael. (Ph.D.) Spatial and Sesonal Flammability Comparison of Native and Exotic Plants in the Post Oak Savannah, Blackland Prairie and Pineywoods Ecoresgions of Texas. (Completed 12/2021). Advisor.

Bagwell, Wyatt. (MS). Effects of Prescribed Fire Regimes on White-tailed Deer (*Odocoileus virginianus*) Browse, Forage and Nutrient Availability in the Pineywoods Ecoregion of Texas. (Completed 12/2022). Advisor.

Kameryn Strickland (MF-Non-Thesis) Success of Bachelor of Science in Forestry Majors with an Emphasis in Forest Wildlife Management from the Arthur Temple College of Forestry and Agriculture in the Field of Environmental Consulting Career Field. (Completed 5/2023). Advisor.

Lauren Lara (MS). Quantification of Surface Vegetation Parameters in Fire=Prone Ecosystems of The Netherlands. (Completed 8/2023) Advisor.

CURRENT GRADUATE STUDENTS

William Steinley (MS)

Penny Whisenant (MF)

Gary White (Ph.D.)

Alexandra Cook (MS)

Bryan Pace (MS)

Carolina DeLeon (MS)

Brianna Clark Oliver (PhD.)