

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1973	October 23	TFS-Lufkin (11)	Computer-based Information System for SPB Management in Texas	Joe Pase, TFS
1974	January 15	SFASU (20)	Evaluation of Cut-and-leave as a SPB Control Tactic	Open Discussion
1974	April 23	TFS-Lufkin (20)	Host Selection and Attack Behavior of the Mountain Pine Beetle in Ponderosa Pine	Ron Billings, TFS
1974	October 30	SFASU (22)	An Evaluation of Sampling Requirements and Procedures for the Southern Pine Beetle	Adil Mayyasi, Robert Coulson, TAMU
			The Ecological Relationship and Mathematical Definition of SPB Attack Density, Gallery Construction and Egg Deposition	John Foltz, Robert Coulson, Adil Mayyasi, TAMU
			Interspecific Competition Between <i>Monochamus titillator</i> & the SPB: A Quantitative Measure of Mortality	Robert Coulson, Adil Mayyasi, TAMU
			Planned Analysis for the Future	Robert Coulson, TAMU
1975	January 31	TFS-Lufkin (26)	Expanded Southern Pine Beetle Program	Tom Payne, TAMU
			Graduate Student Research	
			Seasonal and Height Distribution of Parasites and Predators of SPB	Catherine Stein, SFASU
			Evaluation of High Temperatures on Survival of SPB	Henry Palmer, SFASU
			Survival of SPB in Felled Trees	Randy Baker, SFASU
			Effect of Host Species on Attack Behavior of SPB	Jim Reed, SFASU
			Stand and Site Characteristics Associated with SPB Infestations	Wes White, SFASU
			Clerid Predation as a Factor in Host Tree Colonization by SPB	Rod Summy, TAMU
			Influence of Beetle-infested Trees, Pheromones and Host Volatiles on Associated Insects of SPB	Wayne Dixon, TAMU
			Electrical Activity of Single Antennal Sensilla of SPB to its Pheromones and Host Tree Terpenes	Dick Dickens, TAMU
			Insects Destructive to Loblolly Pine Cones and Seeds in Louisiana Seed Orchards	Mark Chatelain, LSU
1975	April 11	TFS-Lufkin (?)	Evaluating SPB Control Treatments Affecting Brood Survival in Trees	Robert Coulson, John Foltz, Adil Mayyasi, TAMU
			Influence of Cut-and-leave and Cut-and-top Treatments on SPB Brood Survival	John Hodges, USFS/SRS
			Evaluating Area-wide Impacts of SPB Control Tactics by Means of Spot Proliferation Analysis	Ron Billings, TFS
1975	June 20	SFASU (39)	Mutual Inhibition of <i>Ips</i> Pheromones	Martin Birch, UCA (Oxford)
			Trials and Tribulations of Bark Beetle Research in Czechoslovakia	Pavel Svirha, UCA
			Current SPB Research Studies and Initial Progress	Open Discussion
1976	January 23	TFS-Lufkin (?)	Douglure-Seudeonone Interaction: A Novel Approach to Douglas-fir Beetle Population Management	Roy Hedden, TFS
			Effects of Woodpeckers on Populations of the Southern Pine Beetle	James Kroll, SFASU
			Host Phenology	Pete Lorio, USFS/SRS
			Effect of Seasons on Southern Pine Beetle Spot Dynamics	Ron Billings, TFS
			Effect of Seasons on Southern Pine Beetle Populations	Roy Hedden, TFS
			Effect of Seasons on Natural Control Factors	Lew Edson, TAMU
1976	October 28-29	TFS-Lufkin (?)	Strategies for Application of Pheromones for Control of the Elm Bark Beetle, <i>Scolytus multistriatus</i>	John Peacock, USFS/NFES
			Strategies for Application of Pheromones for Southern Pine Beetle Control	Jack Coster, SFASU
			Current Status of SPB in East Texas (with Video-tape Coverage of Hardin & Liberty Counties)	Joe Pase, TFS
			Role of Re-emerged Beetles in Population Dynamics of Southern Pine Beetle	Robert Coulson, TAMU
1977	January 20-21	SFASU (41)	Role of Re-emerged Parent Adults in Population Dynamics of SPB	John Foltz, TAMU
			Precipitin Technique to Determine Predation of SPB	Mitch Miller, USFS/SRS
			Site/Stand Factors Associated with SPB Infestations	Pete Lorio, USFS/SRS
1977	May 5-6	SFASU (?)	Research on Seed and Cone Insects at the Southeastern Forest Experiment Station	Harry Yates, III, USFS/SERS
			Status of Regional Project 118 Entitled "Biology, Taxonomy and Management of Seed Destroying Insects of Southern Pine Seed Orchards"	Gerry Hertel, USFS/IPM
			Seasonal Occurrence of Cone and Seed Insects in Louisiana	Rich Goyer, LSU
			Tip Moths and Diebacks in Pine Seed Orchards	Neil Overgaard, USFS/FPM
			Impact of Insects in a Texas Pine Seed Orchard-Seed Orchard Sampling Committee	Scott Cameron, TFS
			Pine Tip Moths	Fred Stephen, UAR
1977	November 3-4	SFASU (?)	Distribution of Flying Southern Pine Beetle Populations Within Spots	Jack Coster, Paul Johnson, SFASU
			Modeling Spot Growth Processes	Rich Feldman, Robert Coulson, TAMU
			Influence of Season and Stand Factors on Spot Growth and Inactivity in East Texas	Ron Billings, TFS
			Predicting Spot Numbers in East Texas	James Kroll, SFASU
1978	November 2-3	SFASU (32)	Estimating Between-tree Dispersal Losses in SPB Spots	Robert Coulson, TAMU
	5th Anniversary		Impact of <i>Monochamus titillator</i> on SPB Populations	Lew Edson, TAMU

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1979	April 19-20	SFASU (?)	Landing and Attack Patterns for Mountain Pine Beetle and SPB	Barry Hynum, TFS
			Effects of SPB Inhibitors on Landing and Attack Processes	Jim Richardson, TAMU
			Emergence of SPB from Host Trees Following Application of Inhibitors	Gary Watterson, TAMU
			Observations of SPB Behavior During Landing and Initial Attack	Dixon Bunt, SFASU
			Distribution of <i>Ips</i> on Flight Traps Within a SPB Infestation	Kevin Moore, SFASU
			Influence of Weather on SPB Flight Trap Catches	Scott Geer, SFASU
			Genetic Variation in SPB Populations and Its Allocation During Dispersal	Zack Florence, SFASU
			Parasites and Predators, General Overview	Evan Nebeker, MSU
			Host Tree Differences in Natural Enemy Complexes	Fred Stephen, UAR
			Predator Specificity of <i>Thanasimus dubius</i>	Russ Mizelle, MSU
			Spatial Distribution of Flying SPB and <i>Thanasimus dubius</i> in a SPB Infestation	Paul Johnson, SFASU
			Hymenopterous Parasites of SPB	Wayne Beresford, UGA
			Increasing Woodpecker Populations - Can We Do It?	James Kroll, SFASU
			Life History and Role of <i>Corticious glaber</i> and <i>C. parallelus</i> in Association with SPB	Rich Goyer, Mike Smith, LSU
			Mites, a Nematode and the SPB	Don Kinn, USFS/SRS
			Mites and the SPB	John Moser, USFS/SRS
1980	January 24-25	Kurth Lake (?)	Predators and Parasites - General Considerations	Evan Nebeker, MSU
			Stand Hazard Rating for Southern Pine Beetle in East Texas	Garland Mason, SFASU
			Pathways of SPB Infestation Development	Tim Schowalter, Robert Coulson, TAMU
			Aspects of Gallery Construction and Oviposition for SPB	Terry Wagner, TAMU
			<i>Thanasimus dubius</i> Predator Relationship with the SPB	Russ Mizelle, MSU
			The Effect of Cut-and-leave Practice on Within-tree Survival of SPB and Associated Natural Enemies	John Ortiz, Fred Stephen, UAR
			Sequential Sampling for Population Estimates of Nantucket Pine Tip Moth	Bernie Andersen, SFASU
			Influence of Vegetation Levels on Nantucket Pine Tip Moth Populations in Intensively Managed Plantations	F. O. Miller, Fred Stephen, UAR
			Evaluation of Non-sticky Pheromone Traps for Bark Beetle Survey and Research	Ron Billings, TFS
			Progressing Towards a Specific Anti-SPB Serum for Predator Prey Studies	Mitch Miller, USFS/SRS
			Southern Pine Beetle Genetic Variation - An Update	Zack Florence, SFASU
			Decision Support Information System for SPB Management	Robert Coulson, Robert Turnbow, TAMU
			Probability Functions for Components of the <i>Dendroctonus frontalis</i> Host-tree Population System & their Potential Use	Scott Fargo, TAMU
			Accuracy & Precision of SPB Estimation Using Variable Data: Initializing the TAMBEETLE Population Dynamics Model	Tim Schowalter, TAMU
			Effects of Sequential Attacks on Gallery Construction, Oviposition, and Re-emergence by <i>Dendroctonus frontalis</i>	Terry Wagner, TAMU
			Demonstration Area for SPB in Polk and Tyler Counties	Ron Billings, TFS
1981	March 26-27	Kurth Lake (?)	Hands-on Demonstration of TFS Apple III Microcomputer	Charles Bryant, TFS
			The Relationship of Sex Ratios to Emergence and Re-emergence in <i>Ips avulsus</i> and <i>Ips calligraphus</i>	Steve Cook, TAMU
			Within-bole Distributions of <i>Ips avulsus</i> and <i>Ips calligraphus</i> and Preliminary Report on their	
			Re-emergence/Emergence Patterns	Richard Flamm, TAMU
			Implementation of CICS Stand Risk Rating for the Southern Pine Beetle on National Forests	Wes Nettleton, USFS/FPM
			Kairomone Response Preferences of Predators and Associates of Southern Pine Bark Beetles	Ron Billings, TFS
			Colonization Behavior of Nantucket Pine Tip Moth in New Plantations	Steve Clarke, USFS/FHP
			Temperature Development Studies for Nantucket Pine Tip Moth	Dennis Haugen, Fred Stephen, UAR
			Site/Stand Variables Related to Nantucket Pine Tip Moth Infestations in East Texas	Mark White, TFS; David Kulhavy, SFASU
			<i>Diorctria</i> spp. in Southern Pine Seed Orchards: Behavioral Mechanisms for Maintaining Species Integrity	Scott Cameron, TFS
			Fusiform Rust Survey in East Texas Pine Plantations	Joe Pase, TFS
			Thinning Studies: Bark Beetle Introduction and Observed Happenings	Evan Nebeker, MSU
			Physiological and Ecological Relationships Between the Western Pine Beetle and Associated Fungi	Tim Paine, UAR
			Insects and Leaf Area Loss Associated with Planted Northern Red Oaks (<i>Q. rubra</i>) Seedlings in the Missouri Ozarks	Russ McKinney, UAR
			Risk Rating Comparison for SPB in Mississippi	Ron Honea, Evan Nebeker, MSU
			Accuracy and Precision of Procedures for Estimating SPB Populations Using Host Tree Correlates	Robert Coulson, Robert Turnbow, TAMU
1981	November 5-6	Nacogdoches(?)	Gypsy Moth Parasite Simulation	Mark Brown, MSU
			Status of Forest Entomology Textbook (Update and Discussion)	Robert Coulson, TAMU
			TAMBEETLE Model Demonstration	Robert Turnbow, Robert Coulson, TAMU

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1982	May 6-7	Kurth Lake (52)	Apple III Microcomputer Demonstration	Joe Pase, Charles Bryant, TFS
			Decision Key for Integrated Pest Management of SPB, Littleleaf, Fomes, and Fusiform Rust	Bill Hoffard, Paul Mistretta, Bob Uhler, USFS/FPM
			Portable Sawmill Demonstration	Ron Billings, TFS
			FERRET System	Robert Coulson, TAMU
			Comparison of SPB Hazard Rating Systems	Evan Nebeker, Ron Honea, MSU
			Bark Beetle Population Dynamics	Alan Berryman, WASU
			Demonstration of "Primary Attraction" to Fermented Hop Extracts	Open Participation
			Sex Ratios of <i>Ips avulsus</i> and <i>Ips calligraphus</i> during Re-emergence and Emergence	Richard Flamm, TAMU
			Within-tree Colonization Patterns and Egg-gallery Length Relationships of <i>Ips avulsus</i> and <i>Ips calligraphus</i>	Steve Cook, TAMU
			Antennal Olfactory Response of <i>Ips</i> Beetles	Jerry Busch, TAMU
1982	October 7-8	Kurth Lake (30)	Status of SPB FAMULUS Bibliography	Dave Kulhavy, SFASU
			Induced Bark Beetle Attacks Using Explosives	Mitch Miller, USFS/SRS
			Status of Town Ants	John Moser, USFS/SRS
			Use of Microbials to Control Nantucket Pine Tip Moth in Plantations	Gerald Wallis, Fred Stephen, UAR
			Field Investigations of SPB Population Dynamics/Host Interactions in Mississippi	Fred Stephen, Marita Lih, Tim Paine, UAR
			Modeling Insect Developmental Rates	Terry Wagner, TAMU
			Decision Support System Development for SPB Management	Robert Coulson, TAMU
			Computer-aided Updating of SPB Hazard Maps	Robert Maggio, TAMU
			SPB Status in East Texas	Ron Billings, TFS
			Oak Wilt/Decline Evaluations in Central Texas	Joe Pase, TFS
1983	May 12-13	Kurth Lake (42)	Temporal and Spatial Relationship of Monochamus titillator on Within-tree Populations of <i>Ips avulsus</i> , <i>Ips calligraphus</i> and <i>Dendroctonus frontalis</i>	Patty Hennier, TAMU
			Insecticide Timing Tests in a Southern Pine Seed Orchard	Scott Cameron, TFS
			Interpretation of Soil Maps for Identification of Bark Beetle Hazard on the Kisatchie National Forest	Pete Lorio, Bob Sommers, USFS/SRS
			Town Ants on Film	John Moser, USFS/SRS
			Host/Insect Interactions - an Overview	Tom Payne, TAMU
			A New System for Mapping SPB Habitat in East Texas, Development and Application	Ron Billings, TFS
			Influence of Forestry Practice on Host Susceptibility to Bark Beetles	Evan Nebeker, MSU
			Understanding Bark Beetle/Host Interactions; a Means for Improving Decision Strategies	Fred Stephen, Tim Paine, Marita Lih, UAR
			Host Conifer Reaction to Stem Invasion	Fred Hain, NCSU
			The Role of Lightning-struck Pines in the Epidemiology of Bark Beetles	Robert Coulson, TAMU
1983	October 6-7 10th Anniversary	Kurth Lake (52)	Control of Insects in Christmas Tree Management	James Robinson, TAMU
			Evening Slide Show - Bark Beetle Outbreak in Honduras - Current Status and Control Recommendations	Ron Billings, TFS
			Insect Enemies and Their Effect on <i>Ips calligraphus</i> in Felled Loblolly and Slash Pines	M. McAuley, Rich Goyer, Jerry Lenhard, LSU
			Bark Beetle/Blue Stain Associations	Thelma Perry, USFS/SRS
			The Search for Chemical Control Alternatives for Texas Leaf-cutting Ants	Scott Cameron, TFS
			<i>Monochamus titillator</i> Colonization; Oviposition Site Selection and Establishment of an Egg Population	Patty Hennier, TAMU
			Infestation Patterns of Southern Pine Bark Beetles in East Texas During a Year of Endemic SPB Populations	Charles Bryant, TFS
			Host Colonization by <i>Ips avulsus</i> and <i>Ips calligraphus</i>	Richard Flamm, TAMU
			Forest Pests in East Texas: Past Approaches, Future Challenges	Ron Billings, TFS
			Southern Pine Beetle Research and Application Program	Robert Thatcher, USFS/IPM
			Biology, Behavior and Seasonal Variation	Tom Payne, TAMU
			Host/Insect Interactions	Evan Nebeker, MSU
			Site/Stand Relationships	Dave Kulhavy, SFASU
			Population Dynamics	Robert Coulson, TAMU
			Technical Applications	Gerry Hertel, USFS/IPM
			Seed Orchard Insects	Scott Cameron, TFS
			Town Ants	John Moser, USFS/SRS
			Nantucket Pine Tip Moth in Forest Stands	Fred Stephen, UAR
			Nantucket Pine Tip Moth in Christmas Tree Plantations	James Robinson, TAMU;
			<i>Ips</i> and Black Turpentine Beetles	Terry Wagner, TAMU

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1984	April 26-27	Kurth Lake (49)	Other Current and Potential Pest Problems (Weevils, Defoliators, Hardwood Insects, etc.) Between the Devil and the Deep Blue Sea, Chemical Variation as a Defense Strategy Conceptual Model of Host Susceptibility to SPB Attack Current Research with SPB/Host Tree Interactions SPB: Blue Stain Relationships - A Summary of New Findings SPB Demonstration Project Activities in East Texas: An Update Lightning and Bark Beetle Epidemiology: Summary of Simulated Lightning Experiments Evening Slide Show-SPB and Helicopters in the Wilderness: Chapter 2 of the Four Notch Saga The Pinewood Nematode: An Endemic Pest of Southern Forests Validation of Tip Moth Hazard Rating System Frontalure Tactic for Suppression of SPB Infestations Decision Support System for SPB Management	Rich Goyer, LSU Rex Cates, UNM Peter Sharpe, TAMU Fred Stephen, Tim Paine, Marita Lih, Gerald Wallis, UAR Robert Bridges, USFS/SRS Ron Billings, TFS Richard Flamm, TAMU Ron Billings, TFS Don Kinn, USFS/SRS Karen Wilson, SFASU Kieron Walsh, TAMU Mike Saunders, TAMU
			Status of SPB in Texas What Happens When Foresters Are Not Allowed to Practice Good Management - The Four Notch Experience Role of Host Odors in Response of Bark Beetles & Associated Insects to Pheromones & Kairomones Disturbance Characteristics: Randomness and Reliability Use of Landsat Imagery for SPB Hazard Rating Forum: New SPB Technology - How is it Being Used, How Should it be Used? Evening Slide Show-Views of Hamburg - International Congress of Entomology Economics of Christmas Tree Management: Trials, Tribulations and Expectations Cornucopia: Effect of Periodical Cicada Emergence on Community Dynamics Keeping Live Oaks Alive: Problems and Progress in Oak Wilt Research Relationship Between Tree Growth and SPB Activity Town Ant Survey: Insights into Geographical Distribution, Impact and Control Town Ants: Circles of Damage	Joe Pase, TFS Forrest Oliveria, USFS/FHP Ron Billings, TFS Robert Coulson, TAMU Robert Maggio, TAMU Mike Saunders, TAMU Ron Billings, TFS Charles Wick, SFASU Fred Stephen, V. Stewart, UAR Dave Appel, TAMU Pete Lorio, USFS/SRS Scott Cameron, TFS Wes Nettleton, USFS/FPM; John Moser, USFS/SRS
1985	May 23-24	Kurth Lake (24)	Current Status of SPB in Texas Seasonal Soil Water Balance and Oleoresin Flow in Relation to Loblolly Pine Growth/Differentiation: Implications for SPB/Tree Interactions Testing the New Association Theory for Bark Beetle Host-Parasite Interactions Evaluation of Patterns of Use of ESA Journals A Practical Guide to Graduate Study Research on Insects in the Pacific Southwest Evening Slide Show-Experience in Haiti Seasonal Abundance and Distribution of Insect Associates of <i>Ips grandicollis</i> Response of Southern Pine Beetle to Induced Host Stress Scale Insects - A New Problem Facing Pine Seed Orchard Managers Biological Control of the Southern Pine Beetle with Insect Enemies of Allied <i>Dendroctonus</i>	Joe Pase, TFS Pete Lorio, Bob Sommers, USFS/SRS John Moser, USFS/SRS Jackie Robertson, USFS/PSW Molly Stock, UID Carroll Williams, USFS/PSW Ron Billings, TFS Jim Bing, SFASU Richard Flamm, TAMU Scott Cameron, TFS Mitch Miller, USFS/SRS
			Invitational Address: Bark Beetle/Host Wound Responses Life Cycle and Damage of the Fruit-tree Leafroller on Bald Cypress Patterns of Publication Use in ESA Journals Video of 1985 SPB Outbreak in Texas Aerial Views of SPB Control Operations SPB Experiences in 1985: State of Texas, State of Louisiana, Nat'l Forests, Industry, State & Private Forestry Bark Beetle Response to Disturbed Host Trees: An Update and Goals Beetle Infestation Prediction System (BIPS) New Insights into Field Responses of SP Bark Beetles and Associated Insects to Behavioral Chemicals Electrophysiological and Behavioral Bioassay of Black Turpentine Beetle Response To Behavioral Chemicals Antennal Olfactory Response of the Town Ant to Alarm and Trail Pheromone Periodic Update on Periodical Cicadas	Francois Lieutier, France Rich Goyer, Jerry Lenhard, LSU Barbara Bentz, Robert Coulson, TAMU Joe Pase, TFS Forrest Oliveria, USFS/FHP Joe Pase, TFS; Rich Goyer, LSU; Dave Oates, USFS/NFT; Davin Ivans, Kirby, Wes Nettleton, USFS/FPM Richard Flamm, TAMU Doug Loh, Hannu Saarenmaa, TAMU Ron Billings, TFS Tom Payne, TAMU Nancy Andryszak, TAMU Bruce Steward, Fred Stephen, UAR
1985	October 24-25	Kurth Lake (37)		

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1986	April 10-11	Kurth Lake (34) TFS-Lufkin	Historical Perspective of Plant Populations; Diebacks and Declines SPB Status in South, Including Updates on Environmental Impact Statement and Wilderness Hearings Proposed Short- and Long-term Strategies for Management of SPB on National Forests Status of Regional Project on SPB Research Panel Discussion on Current and Proposed Research on SPB Evening Slide Show-China and Piney Woods Center Use of Pheromone Traps for Monitoring SPB Population Trends SPB in Horizontal Habitats Video Presentation of SPB in Horizontal Habitats Beetle Transmission of the Oak Wilt Pathogen; an Update Gypsy Moth Infestations in Texas SPB Status in Texas and Outlook for 1987 Geographic Information Systems Use of GIS to Detect Lightning in Bark Beetle Trees SPB in Pine Plantations Red-cockaded Woodpecker/SPB: Potential for Interaction Pestroy ® Injection for SPB Control Population Dynamics of the Bark Beetle Guild in Traumatized Hosts Pheromone Disruption of SPB Spots: A Research Update What is Insect Ecology? SPB-EX: Southern Pine Beetle Expert System Forest Pest Problems and Programs in Mexico Update on Other Pest Problems (Gypsy Moth, Dutch Elm Disease, Oak Wilt, etc.) Excellence from England Panel: Host Tree Resistance Texas Leaf-cutting Ant - Trials and Tribulations Cornucopia: Effect of 13-year Periodical Cicada Emergence on Community Dynamics in an Oak/Hickory Forest Cumulative Effect of Lightning Strikes on SPB Spot Proliferation Intelligent Geographic Information Systems Texas Pest Status Report Nantucket Pine Tip Moth - Site/Stand Relationships Predicting Bark Beetle Attack Densities from Arrival Densities: Problems and Preliminary Results Use of Pheromone Traps for Predicting SPB Population Trends: An Update Acoustic Survey Techniques	Evan Nebeker, MSU Forrest Oliveria, USFS/FHP Ron Billings, TFS; Fred Stephen, UAR Tom Payne, TAMU Tom Payne, TAMU; Peter Lorio, USFS/SRS; Evan Nebeker, MSU; Rich Goyer, LSU; Fred Stephen, UAR; Robert Coulson, TAMU; Tom Payne, TAMU; Dave Kulhavy, SFASU; Ron Billings, TFS Kent Adair, SFASU Ron Billings, Charles Ware, TFS John Moser, USFS/SRS Don Kinn, USFS/SRS Dave Appel, TAMU Joe Pase, TFS Joe Pase, TFS Robert Maggio, TAMU Clark Lovelady, TAMU Scott Cameron, TFS Dave Kulhavy, SFASU Rich Goyer, LSU; Ron Billings, TFS Richard Flamm, TAMU Tom Payne, TAMU; Ron Billings, TFS Robert Coulson, TAMU Doug Loh, TAMU Ron Billings, TFS Open Discussion Martin Birch, UCA (Oxford) Fred Stephen, UAR Scott Cameron, TFS Fred Stephen, Kim Smith, Gerald Wallis, UAR Clark Lovelady, TAMU Robert Coulson, TAMU Joe Pase, TFS Dave Kulhavy, Jim Meeker, SFASU Richard Flamm, TAMU Ron Billings, TFS Evan Nebeker, MSU
1986	October 30-31	Kurth Lake (43) TFS-Lufkin	Status of SPB and Other Pests in Texas Forest Pest Management Activities: Forest Health Initiative, SPB Demonstration Projects, USFS TX Court Case Red-cockaded Woodpecker Southern Pine Beetle: Hazard Rating and Site/Stand Relationships Variation in Oleoresin Flow in Relation to Water Deficits (Growth-differentiation Revisited) IRMA - Integrated Resource Management Automation The Expert System, INSEX Intelligent Geographic Information System for Forecasting SPB Populations Suppression Module of the SPB Expert System (SPBEX) Evening Slide Show- Pest Problems in Vietnam Site/Stand Relations and Influences on Nantucket Pine Tip Moth Infestation Rates Insects and Seed Orchard Management The Current Taxonomic Status of the Genus <i>Ceratocystis</i> Influence of Symbiotic Fungi on SPB Reproduction	Joe Pase, Scott Cameron, TFS Wes Nettleton, USFS/FPM Jim Mitchell, Dave Kulhavy, SFASU; Ralph Costa, Dick Conner, USFS/SRS Pete Lorio, USFS/SRS Bill White, MAG Group, USFS W. Park, Doug Loh, Robert Coulson, TAMU Lee Graham, Robert Coulson, Forrest Oliveria, USFS/FHP; Doug Loh, TAMU Ron Billings, TFS Jim Meeker, LSU; Bill Ross, Dave Kulhavy, SFASU Scott Cameron, TFS Thelma Perry, USFS/SRS David Goldhammer, Fred Stephen, UAR
1987	April 15-16	Kurth Lake (34) TFS-Lufkin		
1987	October 22-23	Piney Woods Conservation Center (35)		

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1988	April 7-8	Kurth Lake (43) TFS-Lufkin	Comparison of Annual and Seasonal Adult SPB Emergence Applications of Indirect Analysis for Estimating Bark Beetle Populations US Forest Service Research on Oak Wilt The TFS/USFS Cooperative Oak Wilt Suppression Project Intelligent Geographic Information System (IGIS) for Landscape Level Epidemiology for SPB Analysis of Age Structure of SPB Infestations Southwide Southern Pine Beetle Pheromone Survey - 1987 Results The Latest US Forest Service/Sierra Club and TCONR Lawsuit- An Open Discussion Inferring Loblolly Pine Resistant to Bark Beetles from Seasonal Patterns of Growth and Development Host Variability and Toxin Research at Mississippi State University IGIS Approach to Analysis of Endangered and Threatened Species What's Happening with Tip Moths? Bird Predation on Periodical Cicadas in Ozark Forests: Ecological Release for Other Canopy Arthropods? Forest Pest Problems in Viet Nam	Mitch Miller, USFS/SRS Richard Flamm, Paul Pulley, TAMU Ted Filer, USFS/SHL Mark White, TFS Lee Graham, Clark Lovelady, Robert Coulson, TAMU Richard Flamm, TAMU Ron Billings, TFS Forrest Oliveria, USFS/FHP Pete Lorio, USFS/SRS Evan Nebeker, MSU Robert Coulson, Lee Graham, TAMU Dave Kulhavy, SFASU Fred Stephen, Gerald Wallis, Kim Smith, UAR Ron Billings, TFS
1988	October 20-21 15th Anniversary	Kurth Lake (51) TFS-Lufkin	Introduction and Current Status of Forest Pests in Texas Status of SPB/RCW Court Case in Texas and Future Implications Status of Forest Entomology Research in the South INSEX - Expert System for Pesticide Recommendations Status of Teaching in Forest Entomology in the South Southern Pine Beetle Demonstration Projects on National Forests - An Update Potential Baits to Control the Texas Leaf-cutting Ant - An Update Intelligent Geographic Information System for Forest Management: Forecasting SPB Infestations: SPB Hazard/RCW Habitat ISPBEX : Update Bark Beetle/Host Interactions: Status of Current Research Hardwood Mortality on Three National Forest Ranger Districts Status of Forest Pests in East Texas Studying Movement of SPB with Mark/Recapture Techniques A Spatial-temporal Analysis of Bark Beetle Spot Proliferation on Sam Houston National Forest: A Preliminary Report SPB/RCW Interactions: Progress Report Socio-Forestry in India Entomology and Children (Bugs and Brats) Workshop on Demonstrating Entomology to Children Evening Presentation-Dr. Dave's Bugs Identifying Potential Vectors of Oak Wilt in Central Texas Evaluation of Pestroy® & It's Impact on Spot Growth and Within-Tree SPB Populations Comparison of the Development, Survival and Fecundity of the Fruit-tree Leaf Roller from Two Geographically-separated Populations Association of Disturbance with Reproductions, Development & Dispersal of Southern Pine Beetle Environmental Influences on Loblolly Pine Response to Southern Pine Beetle Attack Implementing Oak Wilt Suppression in Urban Neighborhoods Current Status of Forest Pests in Texas Lightning and Bark Beetles in a Lone Star Forest Implementation of ISPBX on the Davy Crockett National Forest Potential of Video for Forest Pest Damage Detection Tip Moth Research in Industrial Pine Plantations in Texas	Ron Billings, TFS Forrest Oliveria, USFS/FHP Robert Bridges, USFS/SRS Jackie Robertson, USFS/PSW Dave Kulhavy, SFASU Russ McKinney, USFS/FPM Scott Cameron, TFS Lee Graham, Richard Flamm, Clark Lovelady, TAMU Forrest Oliveria, Dave Drummond, USFS/FPM; Robert Coulson, TAMU Moderator, Fred Stephen, UAR Dale Starkey, USFS/FPM Ron Billings, TFS Bill Tony, Robert Bridges, USFS/SRS Vivian Ackerson, Richard Flamm Clark Lovelady, Robert Coulson, TAMU Dave Kulhavy, Bill Ross, SFASU, Dick Conner, USFS/SRS N. R. Naitam, College of Agriculture Akola Maharafta, India Hosted by Evan Nebeker, MSU Sharon Spradling, Robert Coulson, TAMU Robert Coulson, TAMU; Dave Kulhavy, SFASU; Joe Pase, TFS; and others Dave Kulhavy, SFASU Ron Billings, TFS Fred Stephen, Gerald Wallis, Lynn Thompson, UAR Jim Meeker, Rich Goyer, Jerry Lenhard LSU; Tim Paine, UAR Richard Flamm, Robert Coulson, TAMU Pete Lorio, Bob Sommers, USFS/SRS Mark White, Scott Cameron, TFS Joe Pase, TFS Clark Lovelady, Robert Coulson, TAMU Robert Coulson, Richard Flamm, TAMU Dick Myhre, MAG Group, USFS Sun Jianghua, Bill Ross, Dave Kulhavy, SFASU
1989	May 18-19	Kurth Lodge (39) TFS-Lufkin		
1989	November 2-3	Kurth Lake (42) TFS-Lufkin		

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1990	April 19-20	Kurth Lake (56) TFS-Lufkin	RCW/SPB Interactions on State and Federal Lands: Discussion Evening Slide Show-views of the Pacific Northwest & the Western Forest Insect & Disease Work Conference & Virginia Landscape Heterogeneity and SPB Infestations Update of Forest Entomology Research at Mississippi State University SPB Control Program in Honduras - 1982-89 Research on SPB Population Dynamics IGIS Evaluation of Impact of Endangered Species Protection Program on Mosquito Control Tip Moth in Industrial Pine Plantations - Video Demo Current Status of SPB Populations in Texas Red-cockaded Woodpecker Cavity Tree Mortality: The Bark Beetle Connection Resin Production in RCW Cavity Trees: Implication for Pest Management An IGIS Approach to Evaluating Pesticide Use in Endangered Species Population Dynamics of <i>Heliothis</i> Forestry and Pest Management in Chile Host Tree Effects on Nantucket Pine Tip Moth Reproduction Nantucket Pine Tip Moth: The Fertilizer/Herbicide Host Plant Connections Why do Populations of Southern Pine Beetles Fluctuate? Evening Slide Show-Insights Into Inner Mongolia Physiological Factors of Loblolly Pine Associated with SPB Susceptibility Hide-and-seek in Time and Space: Dispersal Patterns of SPB and <i>Thanosimus dubius</i> Lightning and Bark Beetle Proliferation Southern Pine Beetle Winter Biology Landscape Heterogeneity and Bark Beetle Infestations A Numerical Examination of Proliferations from Controlled SPB Infestations	Forrest Oliveria, USFS/FHP Ron Billings, TFS Jim Fitzgerald, Robert Coulson, TAMU Evan Nebeker, MSU Ron Billings, TFS Andy Taylor, Peter Lorio, USFS/SRS Sharon Spradling, Jim Olsen, Robert Coulson, TAMU Dick Mahre, MAG Group, USFS Ron Billings, TFS Dick Conner, Craig Rudolph, USFS/SRS; Dave Kulhavy, SFASU Dave Kulhavy, Bill Ross, SFASU; Dick Conner, USFS/SRS Sharon Spradling, Robert Coulson, Jim Olsen, TAMU Jane Hayes, USFS/SRS Scott Cameron, TFS Darrell Ross, UAR; Wayne Berisford, UGA Bill Ross, San Jianghua, Dave Kulhavy, SFASU Peter Turchin, Pete Lorio, USFS/SRS; Ron Billings, TFS Jim Mitchell, Inner Mongolian Forest Entomologist Jim Dunn, USFS/SRS Ron Billings, Bill Upton, TFS Clark Lovelady, Robert Coulson, Paul Pulley, TAMU Fred Stephen, Marita Lih, Darrell Ross, UAR; Russ McKinney, Alex Mangin; USFS/FPM Jeff Fitzgerald, Robert Coulson, Mike Killian, Xe Chang, TAMU Richard Flamm, Jeff Fitzgerald, Robert Coulson, TAMU; Forrest Oliveria, USFS/FHP Joe Pase, TFS Rich Goyer, LSU Scott Cameron, TFS Mitch Miller, Don Kinn, Jane Hayes, USFS/SRS Richard Flamm, Robert Coulson, TAMU Ron Billings, TFS Robert Coulson, TAMU Bill Upton, Donna Work, Ron Billings, TFS Russ Groves, Fred Stephen, UAR Thelma Perry, USFS/SRS Clark Lovelady, Robert Coulson, TAMU Jeff Fitzgerald, Robert Coulson, TAMU Forrest Oliveria, USFS/FHP; Dave Oates, Tim Bigler, USFS/NFT; Dick Conner, USFS/SRS
			Current Status of Forest Pests in Texas Interaction of Acid Fog, Red Spruce and Spruce Budworm on Maine's Coastal Islands Leaf-cutting Ants in Brazil Induced Antibiosis for SPB Suppression ISPBE II: An Update on Computer-aided Decision-making for SPB Conceptual Model of SPB Seasonal Behavior Evening Slide Show-Tsetse Fly, Sleeping Sickness and other African Experiences SPB Spot Disruption with Verbenone: 1990 Field Studies Variation in SPB Fungal Associations Among Infestations An Update on Taxonomic Revision of the genus <i>Ceratocystis</i> Lightning in a Seasonal Model for SPB Conclusions from SPB Spot Proliferation Study SPB:RCW Interactions on Little Lake Creek Wilderness	
1990	October 25-26	Kurth Lake (42) Federal Savings & Loan - Lufkin		

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1991	May 23-24	Kurth Lake (42) TFS-Lufkin	SPB Trends in Texas and Louisiana - Results of the 1991 Pheromone Survey Forest Entomology Research at University of Arkansas Contributions of Peter J.H. Sharpe to Forest Entomology Intra-forest Dispersal of SPB Proximate Lightning and SPB Infestations on the Davy Crockett National Forest Endemic Refugia for Mountain Pine Beetle Green Leaf Volatiles - Potential Inhibitors of SP Bark Beetles Applications of Cartographic Modeling in Forest Pest Management Teaching Forest Entomology Forest Pest Management Training in Honduras NA and Southern Forest Insect Work Conferences - Discussion	Ron Billings, Bill Upton, Donna Work, TFS Fred Stephen, Marita Lih, UAR Robert Coulson, TAMU Peter Turchin, USFS/SRS Clark Lovelady, Paul Pulley, Robert Coulson, TAMU Evan Nebeker, MSU Ron Billings, TFS Jeff Fitzgerald, Robert Coulson, Paul Pulley, TAMU Dave Kulhavy, SFASU Scott Cameron, Ron Billings, TFS Participants
1991	November 14-15	Kurth Lake (57) TFS-Lufkin	Status of Forest Pest in East Texas 20th Anniversary Celebration and 1st North American Forest Insect Work Conference Trials and Tribulations of Buck Moth Caterpillar Control in an Urban Environment Landscape View of IPM Southern Pine Beetle in the Little Lake Creek Wilderness: The Saga Continues Video Imagery Demonstration Evening Slide Show-Galapagos Islands Fruit-tree Leaf Roller Performance as Influenced by Host Type and Foliage Quality Development and Consumption Rates of Two Arboreal Carabid Predators of the Fruit-tree Leaf Roller on Cypress Southern Pine Beetle and the Red-cockaded Woodpecker on the Davy Crockett National Forest The Role of Landscape Structure in the Epidemiology of Southern Pine Beetle Manipulation and Suppression of SPB Infestations with Semiochemicals: Results of 1991 Field Tests	Joe Pase, TFS Ron Billings, TFS Rich Goyer, LSU; Alex Mangini, USFS/FPM Robert Coulson, TAMU Forrest Oliveria, USFS/FHP; Tim Bigler, USFS/NFT Bruce Silvey, USFS/NFT Robert Coulson, TAMU Jim Meeker, LSU Bill Zhou, LSU Craig Rudolph, Dick Conner, USFS/SRS Gordon Satoh, TAMU Ron Billings, TFS Ron Billings, TFS Joe Pase, TFS Robert Coulson, TAMU and Others Jeff Fitzgerald, TAMU and Others Evan Nebeker, MSU Forrest Oliveria, USFS/ FPM Dave Kulhavy, SFASU Bruce Silvey, USFS/NFT Don Kinn, USFS/SRS John Reeve, USFS/SRS Pete Lorio, Bob Sommers, Jim Dunn, Erich Vallery, USFS/SRS Gloria Chrismer, Dave Kulhavy, Bill Ross, SFASU Scott Cameron, TFS Bobby Cahal, Dave Kulhavy, Bill Ross, SFASU Robert Coulson, TAMU Pete Lorio, Matt Ayers, USFS/SRS Evan Nebeker, MSU Mike Jones, UAR Forrest Oliveria, USFS/FHP Dick Conner, Craig Rudolph, USFS/SRS
1992	May 7-8	Kurth Lake (37) TFS-Lufkin	Forecasting SPB Trends - 1992 Pheromone Survey Results for East Texas Status of Other Pest Problems in Texas Landscape Level Perspective of Forest Pest Management Landscape Heterogeneity and Connectivity Current Research in Forest Entomology at Mississippi State University ISPBE: Current Use with the Southern Pine Beetle Teaching Forest Entomology; Where Are We Going? Evening Slide Show-New Zealand: The Other Land Down Under Relationship of Lipid Stores to Flight Capacity of the Southern Pine Beetle Quantifying the Interaction Between the Southern Pine Beetle and Its Natural Enemies Responses of Loblolly Pine to Modified Water Regimes and Induced Southern Pine Beetle Attack Landscape Dynamics in Red-cockaded Woodpecker Colonies: Effects of the Southern Pine Beetle Pest Management and Intensive Forestry in Latin America: On the Cutting Edge Effects of the Texas Leaf-cutting Ant, <i>Atta texana</i> , on Soil Formation	Forrest Oliveria, USFS/SRS Ron Billings, TFS Ron Billings, TFS Joe Pase, TFS Robert Coulson, TAMU and Others Jeff Fitzgerald, TAMU and Others Evan Nebeker, MSU Forrest Oliveria, USFS/ FPM Dave Kulhavy, SFASU Bruce Silvey, USFS/NFT Don Kinn, USFS/SRS John Reeve, USFS/SRS Pete Lorio, Bob Sommers, Jim Dunn, Erich Vallery, USFS/SRS Gloria Chrismer, Dave Kulhavy, Bill Ross, SFASU Scott Cameron, TFS Bobby Cahal, Dave Kulhavy, Bill Ross, SFASU Robert Coulson, TAMU Pete Lorio, Matt Ayers, USFS/SRS Evan Nebeker, MSU Mike Jones, UAR Forrest Oliveria, USFS/FHP Dick Conner, Craig Rudolph, USFS/SRS
1992	October 15-16	North Boggy Slough (50) SFASU	A Comment on the USDA Forest Service Concept of Ecological Management Sheltering Tree Root Systems and Irrigation: Evaluation of Southern Pine Beetle Attacks Hammering of Loblolly Pine Trees and the Response of SPB Developmental Rates of SPB Parasitoids Red-cockaded Woodpecker/Southern Pine Beetle Discussion Wilderness Areas, Current Management Issues Mortality of Red-cockaded Woodpecker Cavity Trees on the Angelina National Forest	Robert Coulson, TAMU Pete Lorio, Matt Ayers, USFS/SRS Evan Nebeker, MSU Mike Jones, UAR Forrest Oliveria, USFS/FHP Dick Conner, Craig Rudolph, USFS/SRS

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1993	April 14-16 20th Anniversary	North Boggy Slough (61) Kurth Lake TFS-Lufkin	Notes From the Underground: <i>Atta texana</i> Stories from East Texas	Dave Kulhavy, Bobby Cahal, Bill Ross, SFASU
			Nuptial Flight of the Texas Leaf-cutting Ant, <i>Atta texana</i>	Scott Cameron, TFS
			Central Texas Plant Ecology and Oak Wilt	Aaron Reisfield, TFS
			Progress in the Oak Wilt Suppression Project	Scott Cameron, Ron Billings, TFS
			Effectiveness of Oak Wilt Suppression Tactics in Central Texas	Gene Gehring, TFS
			ISPBE II: Architecture for the New SPB Pest Management System	Jeff Fitzgerald, TAMU
			Manipulation & Suppression of SPB Infestations with Behavioral Chemicals - Results of 1992 Field Tests	Bill Upton, Ron Billings, TFS
			Pest Risk Assessment for Logs Imported from Chile	Ron Billings, Scott Cameron, TFS
			20th Anniversary/ Welcome	Bruce Miles, TFS
			History of ETFES	Ron Billings, TFS
			Awards and Recognitions	
			New Initiative -Forest Health Monitoring, Ecosystem Management	Panel: Gerry Hertel, USFS/FPM; Ron Bertsch, USFS/NFT; Robert Coulson, TAMU
			Evening Slide Show-Past ETFES Revisited (Slides)	Ron Billings, TFS
			Forest Entomology: What, Why, When and with Whom	Pete Lorio, USFS/SRS (Moderator)
			Stephen F. Austin State University	Dave Kulhavy, SFASU
			USDA Forest Service/Southern Forest Experiment Station	Jane Hayes, USFS/SRS
			USDA Forest Service/Forest Pest Management	David Drummond, USFS/FPM
			Texas A & M University	Robert Coulson, TAMU
			University of Arkansas	Fred Stephen, UAR
Louisiana State University	Rich Goyer, LSU			
Mississippi State University	Evan Nebeker, John Hodges, MSU			
Texas Forest Service	Scott Cameron, TFS			
Field Excursions: Frontalis Cup Golf Tournament /Big Slough Wilderness Canoe Trip/Davy Crockett Nat'l Forest				
			NAS Report: Impact on the Direction of Forest Entomology	Panel: Garland Mason, USFS/PSW; Dave Drummond, USFS/FPM; Fred Stephen, UAR; Fred Hain, NCSU
			Endangered Species/Wilderness/SPB Experiences	Panel: Dick Conner, USFS/SRS; Forrest Oliveria, USFS/FHP;
1993	October 26-27	TFS-Lufkin (32)	Forest Pest Activity in East Texas (or, "Status of Wilderness as a Sanctuary for SPB")	Dave Kulhavy, SFASU; Ron Billings, TFS
			Pest Risk Assessment of the Importation of Logs from Chile (or "Ready or Not-Here They Come")	Joe Pase, TFS
				Scott Cameron, TFS
			The Relation of Lighting and SPB Infestations: A Summary (or "Trials and Tribulations of a Ph-D Candidate")	Clark Lovelady, Jeff Fitzgerald, Paul Pulley, Robert Coulson, TAMU
			Host Response to Artificially - Induced External Stimuli (or, "Knock, Knock: Who's There?")	Evan Nebeker, MSU
			Evaluating Clerid Predation of SPB (or "Those Who Prey Together Stay Together")	John Reeve, USFS/SRS
			Planning for the North American Forest Insect Work Conference (or "Countdown to 1996")	Ron Billings, TFS; Evan Nebeker, MSU
			Evening Slide Show-From Sitka to Seattle on M/V Creole: "A Cruise to Remember"	Ron Billings, TFS
			Verbenone: A Potential Alternative to Cut-and-Leave for SPB Control (or "Have Verbenone, Will Travel")	Bill Upton, TFS
			Modeling Functional Heterogeneity to Predict Forest Insect Epizootics ("Say What?")	Bryan McFadden, Jeff Fitzgerald, Paul Pulley, Robert Coulson, TAMU
			Protecting RCW Cavity Trees From SPB Attack w/Verbenone (or "Home is Where the Verbenone is")	Kevin Coffman, TFS
			Simulating Aerial Spray Applications (or "How to Apply Aerial Sprays Without Leaving the Ground")	Scott Cameron, TFS
			Teaching with Town Ants (or "Atta Boy, Atta Girl")	Dave Kulhavy, SFASU
			The Wilderness/Private Land Interface as Influenced by SPB (or "Not all Unwanted Immigrants Speak Spanish")	Kester Denman, Ron Billings, TFS
1994	April 21-22	Kurth Lake (55) TFS-Lufkin	SPB Infestation Trends in East Texas and 1994 Forecast	Donna Work, TFS
			Effects of Host Tree Diameter on Within-tree SPB Populations	Marita Lih, Fred Stephen, Gerald Wallis, UAR
			Functional Heterogeneity of Forested landscapes: How Host Defenses Influence the Epidemiology of the SPB	Robert Coulson, TAMU
			Effectiveness of "Scientifically Unproven" SPB Control Tactics at the Landscape Level: The Texas Experience	Ron Billings, TFS

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
			SPB in Texas Wilderness: Past, Present and Future	Panel: Ron Billings, TFS; Larry Shelton, Sierra Club; Kester Denman, TFS; Glenn Donnahoe, Angelina District Ranger; Hiram Arnold, James Hoyle, Landowners
			Evening Slide Show-Entomologists in Paradise - The IUFRO Conference in Maui	Ron Billings, TFS
			Evening Slide Show-Entomologists in Hell - SPB Studies in East Texas	Steve Clarke, USFS/FHP
			Evaluation of Gypsy Moth Eradication on Non-Target Insects and Their Bird Predators	Fred Stephen, Marita Lih, Kim Smith, Lynne Thompson, UAR
			<i>Dendroctonus armandi</i>	John Moser, USFS/SRS
			Loblolly Pine Growth, Photosynthesis and Resin Yield Response to Fertilization and Thinning	Peter Lorio, Matt Ayers, USFS/SRS
			Simulated Aerial Spraying: A Novel Means to Test New Insecticides in Seed Orchards and Plantations	Jeff Anderson, Scott Cameron, TFS
			Public Education: The Classroom and Beyond	Dave Kulhavy, SFASU
			The Effects of Harvesting and Site Preparation on Leaf Litter and Soil Arthropods in a Loblolly Pine Stand - A New Study in East Texas	Simon Bird, TAMU
1994	October 20-21	Kurth Lake (24) TFS-Lufkin	Forest Entomology at Louisiana State University	Rich Goyer, Brian Strom, LSU
			Impact of Harvesting Bottomland Hardwoods - The Forest Lake Study	Mike Messina, TAMU;
			Impact of the SPB on Red-cockaded Woodpecker Cavity Trees	Jim Dickson, USFS/SRS
			LAC Planning for Wilderness Areas in Texas	Dick Conner, Craig Rudolph, USFS/SRS
			North American Forest Insect Work Conference Overview and Planning	Mike Legg, SFASU
			Evening Slide Show-South Central Alaska - Beauty, Beetles and Beasts	Evan Nebeker, MSU; Ron Billings, TFS
			Forest Pest Conditions in Texas	Ron Billings, TFS
			Activities of the Texas Forest Service Pest Control Section	Joe Pase, TFS
			Forest Entomology at Stephen F. Austin State University	Ron Billings, TFS
			Forest Entomology at Texas A & M University	Dave Kulhavy, SFASU
			Forest Management and Soil Arthropod Species Diversity	Robert Coulson, TAMU
			Update on Verbenone for SPB Suppression	Simon Bird, Robert Coulson, TAMU
1995	April 20-21	North Boggy Slough (45) TFS-Lufkin	Status of Bark Beetle - caused Mortality of Red-cockaded Woodpecker Trees, North Angelina National Forest	Steve Clarke, USFS/FHP
			Interactions Among Forest Lepidoptera, Neotropical Migrant Birds and <i>Bt</i> Sprays for Gypsy Moth Eradication	Dick Conner, Craig Rudolph, USFS/SRS
			Computer-assisted Instruction in Forest Entomology	Fred Stephen, Marita Lih, Kim Smith, UAR
			North American Forest Insect Work Conference; A Progress Report	Robert Coulson, TAMU
			Status of Southern Station/Southeastern Station and New Southern Research Station	Evan Nebeker, MSU; Ron Billings, TFS
			Current Research of the Forest Insect and Disease Research Unit in Pineville (Poster Presentations and Summaries)	Stan Barras, USFS/SRS
			Dispersal of <i>Thanasimus dubius</i> in Relation to its Prey the SPB	Jane Hayes, USFS/SRS
			Lipid Reserves and Southern Pine Beetle Behavior	Jim Cronin, John Reeve, USFS/SRS
			A New Bioassay to Examine the Effects of Plant Defensive Compounds in Wood-Boring Insects	Don Kinn, Thelma Perry, USFS/SRS
			Predation and the Dynamics of the Southern Pine Beetle	Kier Klepzig, Ed Smalley, Ken Raffa, UWI
			Protection of High Value Trees from Bark Beetle Infestations with the Host Compound 4-Allylanisole	John Reeve, USFS/SRS
			Effects of Stand Thinning and Beetle Quality on SPB Success	Brian Strom, Jane Hayes, Larry Roton, Larry Ingram, USFS/SRS
			Evening Slide Show-The World From Space	Richard Wilkens, Matt Ayers, Peter Lorio, Eric Vallery, USFS/SRS
			Analysis of the Arthropod Community Following Silvicultural Operations	Vic Whitehead, SFASU
			Southern Pine Beetle Forecasts for East Texas and Louisiana	Simon Bird, Robert Coulson, TAMU
			Root-fungal Interactions Associated with Site Conditions and SPB Attack	Ron Billings, Bill Upton, TFS;
			Texas Oak Wilt Suppression Project: An Update	Rich Goyer, LSU
			Verbenone and Other Research	Nolan Hess, USFS/FPM
			Economic Impact of SPB in Premerchantable Plantations * Potential Benefits of Verbenone for Direct Control	Gene Gehring, TFS
1995	October 19-20	Kurth Lake (45) TFS-Lufkin	Southern Pine Beetle Update, Homochita National Forest	Steve Clarke, USFS/FHP
			Quantity and Chirality of Verbenone Produced by Different Sources	Ron Billings, TFS
			Ascospore Dispersal of <i>Ceratocystiopsis ranaculosos</i> , a Mycangial Fungus of the SPB	Forrest Oliveria, USFS/FHP
				Don Grosman, TFS
				John Moser, USFS/SRS

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1996	October 24-25	Kurth Lake (32) TFS-Lufkin	The Effects of Thinning and Fertilization on Growth and Defense of Pines	Richard Wilkens, Matt Ayers,
			Incorporating SPB Parasitoids into the Arkansas SPB Model	Peter Lorio, USFS/SRS
			International Association of Landscape Ecology Meeting and Other Topics	Fred Stephen, Marita Lih, Paul Jeng, UAR
			Functional Heterogeneity of Forested Landscapes and Red-cockaded Woodpecker	Robert Coulson, TAMU
			An Update on the Progress of the Soil Arthropod Study, Tyler County Texas	Joao Azevedo, TAMU
			Current Status of U. S. Forest Service Research	Simon Bird, Robert Coulson, TAMU
			Pest Update in Texas and Status of North American Forest Insect Work Conference	Pete Rossopoulos, Stan Barras, USFS/SRS;
			Texas Leaf-cutting Ant - Status of Research	Dick Smythe, USFS, Washington, DC
			Effects of <i>Bt</i> Eradication Sprays on Forest Canopy Lepidoptera and Neotropical Migrant Birds	Joe Pase, TFS
			Longevity of Adult Southern Pine Beetle Parasitoids: Effects of Artificial Diet	Dave Kulhavy, Bill Ross,
			Response of Adult Southern Pine Beetle Parasitoids to Artificial Diet	James Matthews, SFASU
			Forest Pest Activity in East Texas and Louisiana	Marita Lih, Fred Stephen, Kim Smith, UAR
			Status of the Gypsy Moth in Arkansas	Patrick Mathews, Fred Stephen, UAR
			Insect Diversity in Forested Wetlands of Louisiana	Tanya Nanano, Fred Stephen, UAR
			A Mite's Eye View of Silviculture: How Soil and Litter Arthropods Respond to Harvesting and Site Preparation	Joe Pase, TFS; Rich Goyer, LSU
			Western Gulf Forest Pest Management Cooperative: Establishment and Progress to Date	Bobbe Fitzgibbon, USFS/FPM
			Evaluation of the 2nd North American Forest Insect Work Conference Program	Don Duerr, Jerry Lenhard, LSU
			Evening Slide Show-North to Alaska (Views of a Non-Texas Wilderness)	Simon Bird, Robert Coulson, TAMU
			Clerids and Emerging SPB - What's the Attraction?	Don Grosman, TFS
			Interaction of Silhouette and Bark Beetle Host Selection	Robert Coulson, TAMU
			Biological Control of Southern Pine Beetle Using Native Natural Enemies	Ron Billings, TFS
			Environmental Effects on Pine Tree Carbon Budgets and Resistance to Bark Beetles	Steve Clarke, Roger Menard, USFS/FPM
			Competitive Interaction Among Bark Beetles and Associated Fungi	Brian Strom, Rich Goyer, LSU
			Antimidge Antibodies Inhibit Peritrophic Haemoglobinopathies in the Posterior Midgut of <i>Anopheles oliveria</i> (Diptera: Believetomotidae)	John Reeve, USFS/SRS
			(i.e., Ozark/Ouachita Highlands Assessment)	Pete Lorio, USFS/SRS
			Southern Pine Beetle Predictions for East Texas and Louisiana	Kier Klepzig, USFS/SRS
			Cottonwood Leaf Beetle in Intensive Culture	Forrest Oliveria, USFS/FHP
1997	April 24-25	Kurth Lake (41) TFS-Lufkin	Population Dynamics of <i>Hylobius pales</i> and <i>Pachylobius picivorus</i> in Relation to Landscape Mosaic Structure and Forest Harvesting Practices	
			Seasonal Abundance of Pine Reproduction Weevils in East Texas and Influence of Site Preparation Methods on Weevil Impacts	Ron Billings, TFS; Rich Goyer, LSU
			Progress in the Search for a Direct Control Strategy for SPB	Evan Nebeker, MSU
			Lovebugs and Pitcher Plants in East Texas	Simon Bird, Robert Coulson, TAMU
			New Directions for Forest Entomology - A Discussion	
			Evening Slide Show-An Entomological Expedition to Borneo	Don Grosman, TFS
			Honeybees in the Forest	Fred Stephen, Marita Lih, Lloyd Brown, UAR
			Previsual Detection (Remote Sensing) of Southern Pine Beetle Spots on Caney Creek Wilderness (Ouachita N. F.)	Rob Evans, USFS/NFT
			Interactions of Insects and Pathogens in Forest Ecosystems	Dave Kulhavy, SFASU
			Interaction of Food and Environment of Life History Parameters of Adult Parasitoids of the SPB	Nathan Schiff, USFS/SHL
			Bark Thinning by Woodpeckers and Its Relationship to SPB Parasitism	Rodney Holloway, Robert Coulson, TAMU
			Molecular Genetic Analysis of North American Honeybees	Tim Haley, USFS/FHP
			Chemical Control of Oak Wilt with Triazole Fungicides	Bill Orosina, USFS/SRS
			Attacks by an Unwelcomed Chinese Immigrant (and other Exotic Tales)	Pat Mathews, Fred Stephen,
			Status of Forest Pests in Texas and Louisiana	Marita Lih, UAR
			(I) Honey Bees and Red-cockaded Woodpeckers	Dawn Drumtra, Fred Stephen,
1997	October 30-31	Kurth Lake (29) TFS-Lufkin	(II) Interaction of Feral Honey Bees, Varroa Mites, and Africanized Bees	Marita Lih, UAR
				Nathan Schiff, USFS/SHL
				Dan Wilson, USFS/SHL
				Joe Pase, TFS

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1998	April 30-May 1	Kurth Lake (42) SFASU	Evaluation of Alternatives to Methyl Bromide for Control of the Texas Leaf-cutting Ant	Don Grosman, TFS
			Factors Influencing Red-cockaded Woodpecker Nest Cavity Selection and Possible Relationships with SPB Infestations	Dick Conner, Craig Rudolph, USFS/SRS
			Influences of Hardwood Midstory, Pine Species and Pine Bole Arthropod Communities in Eastern Texas	Chris Collins, Dick Conner, USFS/SRS
			Gypsy Moth in Arkansas: An Update	Bobbe Fitzgibbon, USFS/FHP
			Evening Slide Show-Forestry in Hispanola Revisited	Ron Billings, TFS
			Forest Insects and Diseases in the Dominican Republic	Ron Billings, TFS
			Progress in Technology Development of Verbenone for Suppressing SPB Infestations	Bill Upton, Ron Billings, TFS; Steve Clarke, USFS/FHP
			Forest Insects and Diseases of the Longhorn Army Ammunition Plant	James Mathews, Dave Kulhavy, SFASU
			Alternative to Kleanstrip: My Darlin' Turpentine	Ron Billings, TFS
			Wood Wasps - Some Burning Questions	Nathan Schiff, USFS/SHL
			Future of the East Texas Forest Entomology Seminar	Open Discussion
1998	October 22-23	Kurth Lake (50) SFASU	SPB Predictions for Texas and Louisiana	Ron Billings, TFS; Rich Goyer, Gerry Lenhard, Brad Jaynes, LSU
			Effects of a Gypsy Moth Eradication Program on Non-target Insects and Birds: Final Results from a Four-year Study in the Ozark Mountains	Marita Lih, Fred Stephen, Kim Smith, UAR
			Student Research in Forest Entomology - University of Arkansas	Kevin Dodds, UAR
			Arrival Sequence of Cerambycidae in SPB Infestations	Caelin Graber, UAR
			Density/Time Varying Competition among Cerambycids and SPB	Sherah VanLaerhoven, UAR
			Dispersal and Behavior of SPB Parasitoids Within Infestations	Robert Coulson, Doug Wunneburger, TAMU;
			The Interaction of SPB and RCW in Forest Landscape Mosaics	Dick Conner, Craig Rudolph, USFS/SRS
			An Artificial Diet for Rearing <i>Thanasimus dubius</i>	John Reeve, USFS/SRS
			Gone with the Wind - Addressing the Storm Damage in East Texas	
			Overview	Ron Billings, TFS
			TFS Response	Kester Denman, TFS
			USFS Response	George Weick, USFS/NFT
			Aerial Survey of Timber Damage	Bruce Silvey, USFS/NFT
			Forest Timber Sales and Salvage	Don Phillips, USFS/NFT
			Forest Health Concerns	Steve Clarke, USFS/FHP
			Plans for 25th Anniversary of ETFES	Open Discussion
			Evening Slide Show-Forest Pest Management in Honduras	Ron Billings, TFS
			Trunk Injection of Systemic Insecticides as an Alternative to Foliar Sprays in Pine Seed Orchards	Don Grosman, TFS
			Responses of Juvenile Loblolly Pines to Pruning, Thinning, and Fertilization	Pete Lorio, Matt Ayers, Richard Wilkens, Eric Vallery, USFS/SRS
			Fruit-tree Leafroller Performance on Baldcypress Genotypes Exhibiting Differing Salt Tolerance	Rich Goyer, LSU
			FASIMS - The Fire Ant Spatial Information Management System	Maria Guzman, Robert Coulson, TAMU
			Fire Ant Risk Rating System for Post Oak Savanna Landscapes	Alexa Biggs, Sean O'Keefe, Robert Coulson, TAMU
			Status of Pests in Texas and Louisiana	Joe Pase, TFS; Rich Goyer, LSU
			Arthropod Activity across Ecotones in a Post Oak Savanna Landscape	Rebecca Megan, TAMU
			Landscape Ecology of the Red-imported Fire Ant in a Post Oak Savanna Landscape	Alexa Biggs, TAMU
			Are Southern Forests Healthy?	Robert Anderson, USFS/FHP
			Responses of Bark Beetle Beneficials to Silhouette Modification	Brad Jaynes, LSU
			Practical Remote Sensing Systems	Robert Hammond, Air-O-Space, Inc.;
			Evening Slide Show-Bark Beetles, Butterflies and Bed Bugs - Recent Experiences in Mexico	Vic Whitehead, SFASU
			Vegetation Associated with the Central Nest Mound of the Texas Leaf-cutting Ant on Deep Sandy Soils	Ron Billings, TFS
			The Distribution of Texas Ants: A GIS Approach	Allen Smith, Dave Kulhavy, SFASU
			New Developments in Aerial Sketch Mapping	Sean O'Keefe, TAMU
				Forrest Oliveria, USFS/FHP

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
1999	April 21-23 25th Anniversary	Kurth Lake (97) SFASU	Temporal Patterns of Activity and Aggregation of <i>Reticulitermes flavipes</i> and <i>Reticulitermes hageni</i> (Isoptera: Rhinotermitidae) in a Post Oak Savanna	Richard Houseman, Roger Gold, TAMU Dave Kulhavy, SFASU;
			Education in Forest Entomology: Where are We and Where are We Going?	Forrest Oliveria, Steve Clarke, USFS/FHP; Ron Billings, TFS Steve Clarke, USFS/FHP Ron Billings, TFS Open Participation Tom Payne, TAMU
1999	October 28-29	Kurth Lake (37) SFASU	A Psycho(s) - Analysis of Entomologists in the ETFES East Texas Forest Entomology Seminar; the First 25 Years Potpourri of Memories by Seminar Participants A Payne-ful Welcome to the 25th Anniversary ETFES (Has It Really Been That Long?) Summary of Current Forest Entomology Programs and Future Directions at: University of Arkansas Louisiana State University Mississippi State University Stephen F. Austin State University Texas A & M University Texas Forest Service USFS Southern Research Station USFS Forest Health Protection Future Directions of Forest Insect Research: The University Perspective Future Directions of Forest Insect Research: The State/Industry Perspective Promising New Approaches for Southern Pine Beetle Management Field Tours: Excavation of Texas Leaf-cutting Ant Colony Frontalis Cup Golf Tournament Tour of Longleaf Pine Ridge, Angelina NF Present Concerns and Future Directions of Forest Health Protection on Federal Lands Future Directions of Forest Entomology Education New Developments in Information Technology for Forest Health Protection Future Directions of Forest Insect Research: the Federal Perspective	Fred Stephen, UAR Rich Goyer, LSU Evan Nebeker, MSU Dave Kulhavy, SFASU Robert Coulson, TAMU Joe Pase, TFS Kier Klepzig, USFS/SRS Dave Drummond, USFS/FHP Robert Coulson, TAMU; Fred Stephen, UAR Don Grosman, TFS Steve Clarke, USFS/FHP Dave Kulhavy, SFASU; Don Grosman, TFS Robert Coulson, TAMU Forrest Oliveria, USFS/FHP Robert Anderson, Forrest Oliveria, USFS/FHP Rich Goyer, LSU; Dave Kulhavy, SFASU Andy Mason, Nick Reyna, USFS/FHTET Pete Roussopoulos, USFS/SRS; Garland Mason, USFS/PSW Joe Pase, TFS Ron Billings, TFS Don Grosman, TFS Loren Iverson, USFS/FHTET Kristen Baum, Robert Coulson, TAMU Robert Coulson, TAMU; D. Saenz, Craig Rudolph, Dick Conner, SFS/SRS; Bill Ross, Dave Kulhavy, SFASU Fred Stephen, Lloyd Brown, V. Salisbury, D. Kinney, UAR Sherah VanLaerhoven, Fred Stephen, UAR Ron Billings, TFS Allen Smith, Dave Kulhavy, SFASU Kevin Dodds, Caelin Graber, Fred Stephen, UAR Doug Wunneburger, TAMU Craig Rudolph, USFS/SRS Robert Coulson, TAMU Ron Billings, TFS; Steve Clarke, USFS/FHP John Reeve, USFS/SRS Joe Pase, TFS; Rich Goyer, LSU; Evan Nebeker, MSU
			Status of Forest Pest in Texas A Look Back at the 25th Anniversary Celebration Sulfuramid for Control of <i>Atta texana</i> : Ant Update An Overview of the Forest Health Technology Enterprise Team and a Description of the Risk Map Process A Landscape Approach for Studying Feral Honey Bees Red-cockaded Woodpecker Resin Wells and Bark Beetle-induced Mortality of Cavity Trees Aerial Biology of Adult Southern Pine Beetle Parasitoids Variation in Reproductive Capacity of the <i>D. frontalis</i> Parasitoid Complex Evening Slide Show-Forestry Programs in Trinidad and Tobago Effects of <i>Atta texana</i> , the Texas Leaf-cutting Ant, on Droughty Soils Biology of <i>Monochamus</i> sp. Associated with <i>D. frontalis</i> Infestations Geoinformatics Measurements in Landscapes; Generating Statistically Valid Tests of Hypotheses Butterfly-host Interactions The Scope and Bounds of Forest Protection - an Update Evaluation of Verbenone for Suppression of Southern Pine Beetle Infestations in Honduras Dispersal of <i>Thanasimus dubius</i> Status of SPB and Other Forest Pests in Texas, Louisiana, and Mississippi	
2000	May 4-5	Kurth Lake (40) SFASU	Status of SPB and Other Forest Pests in Texas, Louisiana, and Mississippi	

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2000	October 26-27	Kurth Lake (37) SFASU	The Distribution and Interaction of Red Imported Fire Ants and Native Ants Across Ecotones in a Post Oak Savanna Is SPB an Exotic Pest? Mite Be! Some Difficulties in Evaluating Semiochemicals for the Protection of Individual Trees from SPB Attack Management of the National Forests in Texas: Implications for Forest Health Evening Slide Show-Gringo Entomologist in Guatemala Evening Slide Show-Adventures in Puerto Rico Yankee Scientists Try to Understand Rebel Beetles Thinning Southern Bottomland Hardwood Stands; Insect and Disease Considerations Pest Trend Information System (PTIPS) Immigration Patterns of an Invasive Species: The Africanized Honeybee Spatial and Temporal Genetic Structure of Feral Honey Bees in Coastal Prairies of South Texas; Impact of Africanization Discussion Topics: Scope and Bounds of Forest Protection Southern Forest Insect Work Conference Status of Forest Pests in Texas and Louisiana Update on Asian Longhorned Beetle in NYC and Chicago Oak Decline and Red Oak Borer on the Ozark National Forest A Palynological Survey of the Welder Wildlife Refuge by Africanized Honey Bees Spatial and Temporal Patterns of Mitochondrial DNA in Feral Honey Bees: Impact of Africanization Forest Health Problems in Conifer Forests near Saltillo, Mexico Timing Generations and Sprays for Nantucket Pine Tip Moth; A Discussion Mimic @ for Nantucket Pine Tip Moth Control Evening Slide Show-A Gringo in Brazil and Ecuador Needs and Priorities for SPB Research - Open Discussion Mound Location and Nutrition of Vegetation on Texas Leaf-cutting Ant Mounds Spruce Aphid Sampling with Remote Sensing Hazard and Risk Rating of Fire Ants in Post Oak Savannas Fire Ants and Native Ants Across a Post Oak Savanna Ecotone: A Rapidly Changing Faunal Composition	Rebecca Megan, Robert Coulson, TAMU John Moser, USFS/SRS (retired) Steve Clarke, USFS/FHP Ronnie Raum, USFS/NFT; Richard Donovan, Environmentalist; Tom Bonnicksen, TAMU; Ron Billings, TFS John Moser, USFS/SRS (retired) Carey Russen, SFASU Matt Ayers, Dartmouth University Evan Nebeker, MSU Judy Adams, USFS/FHTET Kristen Baum, William Rubink, Robert Coulson, TAMU Alice Pinto, Spencer Johnston, Robert Coulson, TAMU Robert Coulson, TAMU Steve Clarke, Forrest Oliveria, USFS/FHP Joe Pase, TFS; Rich Goyer, LSU Wes Nettleton, USFS/FPM Forrest Oliveria, Dale Starkey, USFS/FPM Kristen Baum, William Rubink, Robert Coulson, TAMU Kristen Baum, Alice Pinto, William Rubink, Spencer Johnston, Robert Coulson, TAMU Ron Billings, TFS; Robert Coulson, TAMU Don Grosman, TFS Ken Buchert, Rohm and Haas Steve Clarke, USFS/FHP Steve Clarke, USFS/FHP Allen Smith, Dave Kulhavy, SFASU James Ward, Dave Kulhavy, SFASU Doug Wunneberger, Robert Coulson, Sean O'Keefe, TAMU Sean O'Keefe, Rebecca Megan, Robert Coulson, Bradleigh Vinson, TAMU Ron Billings, TFS Joe Pase, TFS Kier Klepzig, USFS/SRS Nathan Schiff, USFS/SHL Don Grosman, Bill Upton, Frank McCook, TFS John Moser, USFS/SRS (retired); Bobbi Fitzgibbons, USFS/FHP Ron Billings, TFS Craig Rudolph, USFS/SRS Allen Smith, Dave Kulhavy, SFASU John Oswald, TAMU Harry Howell, TAMU Evan Nebeker, MSU Steve Clarke, USFS/FHP
2001	April 26-27	Kurth Lake (34) SFASU	Update on the North America Forest Insect Work Conference Forest Pest Conditions and Ice Damage in Texas Forest Entomology Research at Pineville: Current and Future Challenges Insects Drawn to Forest Fires Systemic Injection of Insecticides for Control of Seed Orchard Insect Pests <i>Dendroctonus mexicanus</i> in Arizona Southern Pine Beetle Outbreaks and Control Programs in Central America Evening Slide Show-Birding in the World Use of Remote Sensing to Detect Texas Leaf-cutting Ant Activity TIARA Biodiversity Project: Introduction and Demonstration Formosan Termites in East Texas <i>Populus</i> Fiber Farm Pest Management and Challenges from an Operational Point of View Highlights (and Lowlights) of the SPB Suppression Program on National Forests in Texas in 1990s	John Moser, USFS/SRS (retired); Bobbi Fitzgibbons, USFS/FHP Ron Billings, TFS Craig Rudolph, USFS/SRS Allen Smith, Dave Kulhavy, SFASU John Oswald, TAMU Harry Howell, TAMU Evan Nebeker, MSU Steve Clarke, USFS/FHP

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2001	November 8-9	Kurth Lake (33) SFASU	Red-cockaded Woodpecker Cavity Tree Selection: Does Resin Taste Good?	Dick Conner, Robert Johnson, Craig Rudolph, Daniel Saenz, USFS/SRS Craig Rudolph, T. Thill, R. Schaefer, J. Williamson, R. W. Perry, C. A. Ely, C. S. Collins, USFS/SRS Brian Sullivan, USFS/SRS Dan Sloan, USFS/SRS Maria Tchakerian, Jazhyung Yu, Robert Coulson, TAMU; Forrest Oliveria, USFS/FHP Maria Tchakerian, Jazhyung Yu, Robert Coulson, TAMU; Forrest Oliveria, USFS/FHP Ron Billings, TFS Alice Pinto, Robert Coulson, William Rubink, TAMU Jimmy Yeiser, SFASU Jimmi Rushing, David Kulhavy, P. R. Blackwell, SFASU Steve Clarke, USFS/FHP Don Grosman, TFS Allen Smith, Dave Kulhavy, SFASU James Ward, Dave Kulhavy, Allen Smith, SFASU; Ann Lynch, USFS/FHP Joe Pase, TFS; Rich Goyer, LSU; Evan Nebeker, MSU Dick Conner, Daniel Saenz, Craig Rudolph, Richard Schaefer, USFS/SRS Maria Tchakerian, Jazhyung Yu, Robert Coulson, TAMU; Forrest Oliveria, USFS/FHP Kier Klepzig, Rich Hofstetter, USFS/SRS; Matt Ayers, Dartmouth College Kim Camilli, TFS Craig Rudolph, USFS/SRS Ron Billings, TFS Kristen Baum, William Rubink, Robert Coulson, TAMU Robert Coulson, TAMU Dave Kulhavy, Kori Parker, SFASU Don Grosman, TFS Anthony Cognati, TAMU Open Discussion Open Discussion Joe Pase, TFS; Rich Goyer, LSU Brian Strom, J. Roberts USFS/SRS; Fred Hain, NCSU Allen Smith, TFS Steve Clarke, USFS/FHP Robert Coulson, TAMU
			Lepidopteran Responses to Shortleaf Pine/Bluestem Restoration in the Ouachita Mountains Using Prescribed Fire	
			Chemical Ecology of Bark Beetle Parasitoids - an Update	
			From Maggots to Southern Pine Beetles: Modeling Populations in Space and Time	
			Impact of Southern Pine Beetle on Sustainable Forest Management	
			Functional Link of SPBIS and ArcInfo: Using Spatial SPB Survey Data for Operational Forest Management Purposes	
			Evening Slide Show0Fall Foliage Cruise: Boston to Quebec	
			The Genetics of Feral Honey Bees	
			Herbicide and Fertilizer Applications: Implications for Intensive Forest Management	
			Information System for the Southern Pine Beetle	
			Southern Pine Beetle: Integrated Pest Management and Prevention in East Texas	
			Update on Western Gulf Forest Pest Management Cooperative Research	
			Plant Nutrition Analysis of Vegetation Associated with the Texas Leaf-cutting Ant Central Nest Mound	
			Spruce Aphid Hazard Rating	
2002	April 18-19	Kurth Lake (35) SFASU	Status of Forest Pests in Texas and Louisiana and Mississippi	
			The Extent of Red Heart Fungal Decay in Selected Loblolly Pines at Red-cockaded Woodpecker Cavity Trees in Eastern Texas	
			Operational Use of SPB Survey Data	
			Southern Pine Beetle Dynamics: Fungi Mite Be Important	
			Giant Asian Dodder, an Exotic Parasitic Plant, Invades Houston	
			Australia, Bogong Moths and Mountain Pygmy Possums: A Tale (Tail) of Interactions	
			Evening Slide Show-SPB Outbreaks and Control Programs in Central America	
			Pollen Use and Scout Bee Habitat Associations	
			Feral Honey Bees in Pine Forest Landscapes: A Study Plan	
			Health Status of Nacogdoches Trees	
			Impact of Nantucket Pine Tip Moth on Growth of First-year Loblolly Pine in 2001	
			Bark Beetle Molecular Systematics	
			Southern Pine Beetle: Plans for Research and Management	
			2003 Southern Forest Insect Work Conference in Texas	
			Status of Forest Pests in Texas and Louisiana	
			Oleorisin Flow and Growth in Loblolly Pine: Evaluation of Trade-offs in One Population	
			SPB Hazard Rating in East Texas: Progress to Date	
			Trap-out of Southern Pine Beetles from Individual Trees	
			Proposed SPB Research Needs Assessment and Plan	
2002	October 24-25	Kurth Lake (27) SFASU		

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2003	April 24-25 30th Anniversary	Kurth Lake (59) SFASU	Plans for the Southern Forest Insect Work Conference in 2003	Dave Kulhavy, SFASU; Steve Clarke, USFS/FHP
			Plans for the 30th Anniversary, East Texas Forest Entomology Seminar	Ron Billings, TFS; Dave Kulhavy, SFASU; Robert Coulson, TAMU
2003	October 16-17	Kurth Lake (37) SFASU	Evening Slide Show-Developing a Strategic Plan for Southern Pine Beetle in Central America: An Update	Ron Billings, TFS
			Sudden Oak Death: A New Threat to North American Forests	Kim Camilli, TFS
2003	May 6-7	Kurth Lake (46)	Update on the Oak Decline/Red Oak Borer Situation on the Ozark National Forest in Arkansas	Dale Starkey, USFS/FHP
			Feral Honey Bee Biodiversity in East Texas Forests	Robert Coulson, Alice Pinto, Kristen Baum, TAMU
2003	May 6-7	Kurth Lake (46)	Forest Pest Conditions of Nacogdoches City Park Trees	Dave Kulhavy, SFASU; Allen Smith, TFS;
			Update on WGFPMS Systemic Insecticide Injection Studies	Aron Kulhavy, City of Nacogdoches
2003	May 6-7	Kurth Lake (46)	Seed Orchard Pest Management: Challenges and Solutions	Don Grosman, TFS
			New and Old Forest Pests in Texas, Louisiana, Arkansas and Mississippi	Alex Mangini, Don Duerr, USFS/FHP
2003	May 6-7	Kurth Lake (46)	Southern Pine Beetle Research - What's New?	Joe Pase, TFS; Rich Goyer LSU
			SPB Monitoring - What's New?	Kier Klepzig, USFS/SRS
2003	May 6-7	Kurth Lake (46)	Anecdotal Review of Forest Insect Research and Control in East Texas: 1943-1972	Robert Coulson, TAMU;
			History of the East Texas Forest Entomology Seminar: 1973-2003	Forrest Oliveria, USFS/FHP
2003	May 6-7	Kurth Lake (46)	Hardwood Forest and Plantation Pests - What's New?	Bruce Miles, TFS (retired)
			Pine Seed Orchard and Regeneration Pests - What's New?	Ron Billings, TFS
2003	May 6-7	Kurth Lake (46)	Exotic Forest Pests: Present and Potential	Fred Stephen, UAR;
			Outbreak of <i>Dendroctonus</i> Bark Beetles in Belize	Evan Nebeker, MSU
2003	May 6-7	Kurth Lake (46)	Status of Forest Pests in the Western Gulf Region	Don Grosman, TFS;
			A Comparison of Three Systemic Tree Injection Systems for Cone and Seed Insects	Alex Mangini, USFS/FHP
2003	May 6-7	Kurth Lake (46)	Promoting SPB Prevention in East Texas with Hazard Rating, Forest Management, and Federal Cost Shares	Steve Clarke, USFS/FHP
			Some New (and Unsuccessful) Approaches to Protecting Trees from Bark Beetles	Fred Midtgaard, Karl Thunes,
2003	May 6-7	Kurth Lake (46)	The TFS Aerial Photography Program: Developing a Process (Processing a Development?) or Will It Fly?	Norwegian Forestry Group, Oslo
			How I Keep Busy When There Is No SPB (and the Horseshoe Pits are Flooded)	Joe Pase, TFS; Fred Stephen, UAR;
2003	May 6-7	Kurth Lake (46)	Beetle Diversity (John, Paul, Ringo, George?) on the Angelina National Forest	Rich Goyer, LSU; Evan Nebeker, MSU
			Evening Slide Show-Biologists on the Amazon	Don Grosman, TFS
2003	May 6-7	Kurth Lake (46)	Oak Wilt Research on Ft. Hood: Trials and Tribulations	Ron Billings, Allen Smith, TFS
			Mobile Mapping and Automated Data Collection for SPB Infestations	Kier Klepzig, USFS/SRS
2003	May 6-7	Kurth Lake (46)	SPB Needs Assessment Workshop: A Summary	Joe Pase, Hughes Simpson, TFS
			Conceptual Framework for a Landscape-scale Modeling Approach as a Decision-making Aid in Restoration Planning (SPB)	Jim Meeker, USFS/FHP
2003	May 6-7	Kurth Lake (46)	A Review of Loblolly Decline in Central Alabama	Steve Clarke, USFS/FHP
			Status of forest pests in Texas, Louisiana and Mississippi.	Craig Rudolph, Dan Saenz,
2003	May 6-7	Kurth Lake (46)	The Endangered American Burying Beetle (<i>Nicrophorus americanus</i>) in Texas.	Rick Shafer USFS/SRS; Bob Fleet, SFASU
			What We Know About <i>Xylosandrus mutilatus</i> and Where We are Going	Kim Camilli, TFS
2003	May 6-7	Kurth Lake (46)	Distribution of Fire Ants in a Loblolly Pine Plantation Following Treatments of Herbicides, Fertilizers and Mimic®	Saul Petty, Robert Coulson, TAMU
			SPB Prevention and Restoration as Related to the Healthy Forest Restoration Act	Robert Coulson, TAMU
2003	May 6-7	Kurth Lake (46)	SPB Population Ecology: New Results, New Questions	John Waldron, USFS; Kier Klepzig, USFS/SRS;
				Charles Lafon, Robert Coulson,
2003	May 6-7	Kurth Lake (46)		Maria Tchakerian, TAMU
				Nolan Hess, USFS/FHP
2003	May 6-7	Kurth Lake (46)		Joe Pase, TFS; Rich Goyer, LSU;
				Evan Nebeker, MSU
2003	May 6-7	Kurth Lake (46)		William Godwin, SFASU; Craig Rudolph, SRS
				Evan Nebeker, Doug Stone, MSU
2003	May 6-7	Kurth Lake (46)		Dave Kulhavy, Jimmie Yieser, SFASU;
				Allen Smith, TFS
2003	May 6-7	Kurth Lake (46)		Wes Nettleton, USFS/FHP
				Matt Ayers, Dartmouth College

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2004	October 28	Kurth Lake (38) SFASU	SPB Prevention Project: Changing Hazard Conditions for SPB in East Texas and Progress on Cost-sharing Prevention Treatments	Allen Smith, Ron Billings, TFS
			Evening Slide Show-"Have Camera: Will Travel" A Selection of Ron Billings' Photographic Images Taken During 40 Years of Travel	Ron Billings, TFS
			Automated SPBIS Data Collection	S. Petty, S. George, M. Tchakerian, T. Courter, R. Coulson, TAMU; F. Oliveria, S. Clarke, USFS/FHP Don Grosman, TFS
			Effects of Fipronil Treatment Technique and Rate on Protection of Pine Seedlings Against Pine Tipmoth Attack	Tamara Cook, Sam Houston SU
			Eugregarine Parasites of Aquatic and Riparian Insects	Jerry Cook, Sam Houston SU
			Inhabitants of the Leaf Litter Habitat Within the Forests of East Texas	Steve Clarke, USFS/FHP
			Maybe They Just Don't Like Chinese Food: The Current Status of the <i>Oracella</i> Biological Control Project	Maria Tchakerian, Jaehyung Yu, Robert Coulson, TAMU; Forrest Oliveria, USFS/FHP Robert Coulson, TAMU
			SPB Impact on Wildlife Habitat: The Bankhead National Forest	Robin Gottfried, University of the South
			Status of the SPB RD&A Initiative	Joe Pase, TFS; Fred Stephen, UAR; Evan Nebeker, MSU
			SPB Research at University of the South	Forrest Oliveria, USFS/FHP; Robert Coulson, TAMU
			Status of Forest Pests in the Western Gulf Region	Saul Petty, TAMU
			Monitoring Southern Pine Beetle: An Introduction	Maria Tchakerian, TAMU
			Automated Southern Pine Beetle Data Collection: Lessons from Field Application	Jim Fuldin, USFS/SRS/SRS
			The Southern Pine Beetle Map/Text Reporter: Operational Use of SPBIS Data	Kim Camilli, Ron Billings, TFS, Dave Appel, TAMU
			The Applied Silvicultural Assessment Program, with Special Reference to the Southern Pine Beetle & Red Oak Borer	John Moser, USFS/SRS
			Sudden Oak Death: Status of a Potential Forest Health Problem in Texas	Eric Ott, LSU; Brian Sullivan, USFS/SRS
			Leaf-cutting Ants - The Eyes Have It	Ron Billings, TFS
			Chemical Attraction of an Exotic Ambrosia Beetle, <i>Xylosandrus crassiusculus</i>	Jim Meeker, USFS/FHP
			Evening Slide Show - Alaska Revisited: Homer Odyssey	Damon Waitt, LBJWC; Kim Camilli, TFS
			Updates on Several Southern Pine Beetle Projects	Dave Kulhavy, SFASU; Bill Ross, LA Tech
2005	April 28	Kurth Lake (48) SFASU	Increasing Public Awareness of Invasive Plants and Oak Wilt in Texas via the Internet	Robert Coulson, TAMU; Fred Stephen, UAR
			Teaching Forest Entomology Using the Four Notch Scenario and the Healthy Forest Initiative: 1983 and 2004.	Don Grosman, Bill Upton, TFS
			Impacts of Insects in Forest Landscapes: Implications for Forest Health Management	Jason Grogan, SFASU
			One Shot May Be All You Need Against Bark Beetles.	Ron Billings, TFS
			Southern Pine Beetle Hazard Probability Mapping using Weights of Evidence Analysis	Joe Pase, TFS; Fred Stephen, UAR
			Southern Pine Beetle Task Force: Preparing for the Next Outbreak in East Texas	Fred Stephen, UAR; Jim Fuldin, USFS/SRS/SRS
			Status of Southern Pine Beetle and Other Forest Pests in Texas, Arkansas, Louisiana and Mississippi	Melissa Fierke, Fred Stephen, UAR
			Red Oak Borer in Ozark Forests: Ecology and Assessment of a Native Tree-Killing Cerambycid	Leah Lucio, Fred Stephen, UAR
			Estimating Red Oak Borer Populations Associated with an Oak Decline Event in the Ozark Mountains	Brent Kelly, Fred Stephen, UAR
			A Model for Predicting Infestation Levels of Red Oak Borer in the Ozarks of Arkansas	Vanessa Ware, Fred Stephen, UAR
			Relationships Among <i>Armillaria</i> Species and Red Oak Borer	Don Grosman, Bill Upton, TFS
			Intra-and Inter-Specific Interactions of Larval Red Oak Borer: Survival in the Arena of Peril	Allen Smith, Ron Billings, TFS
			Injections on the Run in 2005	Ron Billings, TFS
			SPB Prevention Project: Progress on Cost-Sharing Prevention Treatments	Nathan Schiff, USFS/SHL;
			Addressing the Latest Bark Beetle Outbreak in Honduras	Dave Kulhavy, SFASU
			Evening Slide Show: Entomologists Visit China: Orient Impressions	Steve Clarke, USFS/FHP;
			Plans for the 2005 Southern Forest Insect Work Conference & the 2006 North American Forest Insect Work Conference	Robert Coulson, TAMU
			The Complete Excavation of a Town Ant Nest	John Moser, USFS (Semi-retired)
			The Use of Mobile Mapping Technology to Automate Survey and Monitoring of Southern Pine Beetle Infestations: Conclusions and Future Work	Saul Petty, Maria Tchakerian, Robert Coulson, TAMU; Forrest Oliveria, Steve Clarke, USFS/FHP
			Oak Wilt Not Go Away: Progress With Disease Management in Central Texas	Kim Camilli, Ron Billings, TFS

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2005	November 3-4	Kurth Lake (46) SFASU	SPBIS with Boundaries. Invasive Plants in Texas: Cooperative project update Status of Forest Pests in the Western Gulf Region Hurricanes Katrina and Rita in Louisiana and Texas: Impacts and Responses (+)-endo-Brevicomin, the Southern Pine Beetle, and my Pathetic Excuse for Missing Last Spring's ETFES Effects of a Plant Defense Elicitor on Juvenile and Mature Loblolly Pines Holistic and Practical Approach toward National SPB Risk Mapping Perspectives on SPB Population Dynamics Evening Presentation: Responding to Hurricane Katrina: Some Personal Experiences Utilization of Disturbance-Generated Plant Biomass Modeling Population Dynamics of Southern Pine Beetle Development and Validation of a Methodology for Tracking Changes in SPB Hazard at the Landscape Level Using Satellite Imagery Risk Mapping Procedures at Various Scales Another Approach to Southern Pine Beetle Hazard Mapping at the Landscape Scale: Weights of Evidence Open Discussion on Various Approaches to SPB Hazard Mapping at the Landscape Scale 2006 SPB Working Group Meeting: Rationale, Objectives, Format and Expected Outcome No seminar held due to North American Forest Insect Work Conference Asheville, NC	Tony Courter, USFS/FHTET Ron Billings, TFS Joe Pase, TFS; Rich Goyer, LSU; Fred Stephen, UAR; Evan Nebeker, MSU Rich Goyer, LSU, Bill Oates, TFS Brian Sullivan, USFS/SRS Danelle Harrison, Southern U.; Kier Klepzig, USFS/SRS Doug Loh, Will Shaw, TAMU Steve Clarke, USFS/FHP Allen Smith, Jake Donellan, TFS Robert Coulson, Guy Curry, Maria Tcharkerian, Jian Gan, Tat Smith, TAMU Andrew Birt, Rich Feldman, David Cairns, Charles LaFon, Maria Tcharkerian, Shiho Yamamoto, Robert Coulson, TAMU; Jim Fuldin, USFS/SRS; Fred Stephen, Marita Lih, UAR S. Verma, N. Kouchoukos, Forest One; Ron Billings, Allen Smith, TFS Frank Krist, Judy Adams, USFS/FHTET Jason Grogan, Dave Kulhavy, James Kroll, SFASU Dave Kulhavy, TFS Steve Clarke, USFS/FHP
2006	April			
2006	October 12-13	Kurth Lake (50) SFASU	Status of Forest Pests in the Western Gulf Region Synopsis of Research Accomplishments and Plans at the University of Arkansas The Rise and Fall of Red Oak Borer Ants: Are They Important? Armillaria: Monitoring and Identification Oak Defenses: What We've Learned? Drought: How Does History Matter? Remote Sensing: Application at Multiple Spatial Scales The Forest From the Trees (and Beetles): Building a Relational Geodatabase Remote Sensing-Assisted Decision Support for Red Oak Borer Hazard Response Region 8 Southern Pine Beetle Hazard Mapping Project Evening Slide Show - Dis-Oriented in China 2006 Citizen Scientists to Detect Invasive Plants in Texas The South-wide SPB Prediction System: Evaluation of Performance 1987 - 2005 A Spatially Explicit Model of Southern Pine Beetle Infestation Growth Landscape Modeling for Restoration: Yellow Pine and Oak Forests Following SPB Infestation in the Southern Appalachian Mountains Fipronil for Pine Tip Moth Prevention: An Update Behavioral Chemicals for Bark Beetle Management: Where Do We Go From Here? A Conservation Forestry Initiative for the Stephen F. Austin Experimental Forest Conclusions from the North American Forest Insect Work Conference Welcome and Introductions (or A Little Mirth at Kurth) Status of Southern Pine Beetle and Other Forest Pests in Texas, Arkansas, Louisiana and Mississippi (or Keeping Pace with Pase's Pests)	Joe Pase, TFS; Fred Stephen, UAR; Evan Nebeker, MSU; Rich Goyer, LSU Fred Stephen and grad students, UAR Larry Galligan Robin Verble Brent Kelly Melissa Fierke Laurel Haavik John Riggins Jason Defibaugh Jason Tullis Frank Krist and Jim Ellenwood Steve Clarke, USFS/FHP Allen Smith, Mike Murphrey, TFS Ron Billings, TFS Andrew Birt, Richard Feldman, Robert Coulson, Maria Tcharkerian, Charles Lafon., David, Cairns, TAMU; Marita Lih, Fred Stephen, UAR; Jim Fuldin, USFS/SRS Weimin Xi, Maria Tchakerian, Charles Lafon, David Cairns, Robert Coulson, TAMU; Kier Klepzig, USFS/SRS; John Waldron, UFL Don Grosman, Jason Helvey, TFS Brian Strom, USFS/SRS Jim Fuldin, USFS/SRS/SRS Robert Coulson, TAMU; Kier Klepzig, USFS/SRS Ron Billings, TFS Joe Pase, TFS; Fred Stephen, UAR; Evan Nebeker, MSU; Rich Goyer, LSU
2007	April 26-27	Kurth Lake (32) SFASU	Welcome and Introductions (or A Little Mirth at Kurth) Status of Southern Pine Beetle and Other Forest Pests in Texas, Arkansas, Louisiana and Mississippi (or Keeping Pace with Pase's Pests)	Ron Billings, TFS Joe Pase, TFS; Fred Stephen, UAR; Evan Nebeker, MSU; Rich Goyer, LSU

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2007	November 1-2	Kurth Lake (42) SFASU	Influence of Extreme Temperatures on SPB Dynamics in East Texas (or Icebergs, Friedenbergs and Hot Ayres Spell Doom and Gloom for SPB)	Sudipta Sakar, Forest One; Nicholas A. Friedenbergs, Matthew P. Ayres, Dartmouth, Nicholas Kouchoukos, Forest One; Ron Billings, TFS
			Population Dynamics of SPB in Forest Landscapes (or How SPB Works on Birt's Dirts)	Robert Coulson, Andrew Birt, Richard Feldman, David Cairns, Maria Tchakerian, Charles Lafon, Weiman Xi, TAMU
			The SPB Encyclopedia (or Everything You Wanted to Know About SPB but were Afraid to Ask Coulson or Klepzig)	Robert Coulson, TAMU; Kier Klepzig, USFS/SRS
			SPB Prevention Project in East Texas: An Update (or Allen's Anecdotes of Premeditated Prevention Practices)	Allen Smith, Mike Murphrey, Ron Billings, TFS
			The Latest Tree Injection Results and Future Plans for Protection of Conifer Seed Orchards Against Cone and Seed Insects (or Inject to Reject Subject Cone Pests)	Don Grosman, TFS
			New Website for Bark Beetle Semiochemical Elution Tests (or Evolution of a Solution to Elution on the Web)	Jim Meeker, Brian Sullivan, Judy Adams, USFS
			Attitude Adjustment and Horseshoes (The Weaker Meeker Seeks to Better Billings)	
			A Fast and Inexpensive Method for Digitizing 35mm Slides (How to Wisely and Slyly Digitize Slides)	Ron Billings, TFS
			Fine Scale Population Dynamics of SPB Spot Growth and the Effects on Infestations at Broader Spatial Scales (or Is the Southern Pine Beetle Really a Scale Problem?)	Andrew Birt, Rich Feldman, Robert Coulson, David Cairns, Maria Tchakerian, Charles Lafon, Weiman Xi, TAMU
			Incorporating Research into Teaching: Keeping Current in the Classroom (or Kulhavy's Klassic Classroom Kontent)	Dave Kulhavy, SFASU
			Siricid Woodwasp Surveys in Louisiana (or Sir Wood's Wasps: Siricid Surveys in Cajun Country)	Wood Johnson, USFS/FHP
			Effects of Prescribed Fires in the Ouachita Mountains of Arkansas on Nectar Resources for Monarch Butterflies (or Butterflies' Favorite Food Foraging Favored by Frequent Fires)	Craig Rudolph, USFS/SRS
			Plans for the 35th Anniversary of ETFES (General Discussion)	Open discussion
			(or Old Doctors Never Retire - They Just Lose their Patients)	
			Status of Southern Pine Beetle and Other Forest Pests in Texas, Arkansas, Louisiana and Mississippi	Joe Pase, TFS
			Systemic Insecticide Injections: An Effective Option for Bark Beetles?	Don Grosman, TFS
			Implications of Fungal Competition to Biological Control of Sirex Woodwasp	Kier Klepzig, USFS/SRS
			Bong Hits and Shrooms: Adventures in a Chinese Stone(d) Forest	Steve Clarke, USFS/FHP
			Social Behavior in Ambrosia Beetles	Peter Bierdermann, U. of Bern, Switzerland
			Development of a New Bait for the Texas Leaf-Cutting Ant	William Upton, TFS
			Red Oak Borer: History and Status of a Dynamic Insect Outbreak	Fred Stephen, UAR
			Evening Presentation: A Texas Forester Responds to Wildfires in Idaho (or How I Escaped the Texas Heat to Bask in Idaho's Smoke and Flames)	Allen Smith, TFS
			Be Gone with Cogon in Texas	Michael Murphrey, TFS
			The Latest on Fipronil for Tip Moth Control	Jason Helvey, TFS
			A Description of TAMWG, a Weather Generator Software Tool and its Potential for Predicting Populations	Andrew Birt, Robert Coulson, TAMU
			Update on the Southern Pine Beetle Encyclopedia	Robert Coulson, TAMU; Kier Klepzig, USFS/FHP
			Identification of <i>Sirex noctilio</i> and Other Siricoidea	Nathan Shiff, USFS/SHL
			The Texas Oak Wilt Suppression Project: Lessons Learned From the First 20 Years	Ron Billings, TFS
			Plans for the 35th Anniversary of ETFES	General Discussion
2008	April 3-4 35th Anniversary	Kurth Lake (42) SFASU	New and Old Forest Pests in TX, LA, AR, and MS (2003-2008)	Joe Pase, TFS
			Forest Entomology: Research, Teaching and Operations – What's New in the last 5 Years?	
			What's new at the University of Arkansas?	Fred Stephen, UAR
			What's new at Texas A&M University?	Robert Coulson, TAMU
			What's new at Stephen F. Austin State University?	Dave Kulhavy, SFASU
			What's new at the Texas Forest Service?	Don Grosman, TFS
			What's new at the USFS, Southern Research Station?	Brian Strom, USFS/SRS
			What's new at the USFS, Forest Health Protection?	John Novak, USFS/FHP
			What's new at Mississippi State University?	Evan Nebeker, MSU
			What's new at Louisiana State University?	Rich Goyer, LSU
			Evening Slide Show-History of the East Texas Forest Entomology Seminar: 1973-2008	Ron Billings, TFS
			The SPB Prevention Program in Mississippi	Andy Londo, MSU
			Economics of No Control for SPB	Steve Clarke, USFS/FHP
			The SPB Data Portal	Anthony Courter, USFS/FHTET
			Host Tree Response and Spatial Patterns of Red Oak Borer Larval Galleries Within Northern Red Oak	Laurel Haavik, Fred Stephen, UAR

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2008	October 9-10	Kurth Lake (52) SFASU	Development of Remote Sensing Methodologies for Detecting Red Oak Borer Related Oak Decline in the Arkansas Ozarks	John Riggins, Jason Defibaugh, Jason Tullos, Fred Stephen, UAR
			How do Prescribed Fire and Site and Stand Variables Affect Carpenter Ant Distribution and Abundance in the Ozark Mountains?	Robin Verble, Fred Stephen, UAR
2008	October 9-10	Kurth Lake (52) SFASU	Risk and SPB - a 30-Year Review of Risk Models and Results	Andrew Birt, Maria Tcharkerian, Weimin Xi, Rich Feldman, Charles Lafon, David Cairns, Robert Coulson, TAMU
			Ecological Impact Assessment for the Southern Pine Beetle	Maria Tcharkerian, Robert Coulson, TAMU
2008	October 9-10	Kurth Lake (52) SFASU	Restoration of Southern Appalachian Forests Following Infestation by the Southern Pine Beetle: A Summary of Discoveries	W. Xi, C. Lafon, D. Cairns, M. Tcharkerian, J. Waldon, R. Coulson, TAMU; K. Klepzig, USFS/SRS
			Status of Forest Pests in Texas, Arkansas, Louisiana and Mississippi and Impacts of Hurricane Ike	Joe Pase, TFS
2008	October 9-10	Kurth Lake (52) SFASU	New Pest Problem on Afghan Pine in West Texas	Joe Pase, TFS
			Detection and Public Awareness of Invasive Plants in East Texas	Michael Murphrey, Ron Billings, TFS
2008	October 9-10	Kurth Lake (52) SFASU	SPB Prevention Project in East Texas: An Update	Aleksandar Dozic, Michael Murphrey, Ron Billings, TFS
			Woodborer Chemical Ecology and Pest Management in the Pacific Northwest	Jeremy Allison, LSU
2008	October 9-10	Kurth Lake (52) SFASU	Systemic Insecticide Treatments for Protection of Pine Seedlings Against Pine Tip Moth	Billi Kavanagh, Don Grosman, TFS
			Cone and Seed Insect Control : Efficacy Tests of New Products	Don Grosman, Bill Upton, TFS
2008	October 9-10	Kurth Lake (52) SFASU	SPB Silvix - A Web-based Application for Managing Southern Pine Beetle	A. Birt, M. Tcharkerian, S. Yu, R. Coulson, TAMU;
			Landownership Changes in East Texas: How will TIMOs and REITs Respond to the Next SPB Outbreak?	J. Guldin, USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	Integrating GPS and GIS into Teaching Forest Entomology	Ron Billings, TFS
			The SPB Encyclopedia: From A to Z	Dave Kulhavy, SFASU
2008	October 9-10	Kurth Lake (52) SFASU	Integrated Spatial Decision Support for Red Oak Borer Hazard Response	Robert Coulson, TAMU; Kier Klepzig, USFS/SRS
			Status of Southern Pine Beetle and Other Forest Pests in Texas, Arkansas, Louisiana and Mississippi	Jason Tullos, F. Stephen, UAR; J. Guldin, USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	Drought Events as Initiators of Northern Red Oak Decline and Red Oak Borer Infestation	Joe Pase, TFS
			Detecting Forest Canopy Change Using NDWI: A Historical Look at the Red Oak Borer Outbreak	Laurel Haavik, Fred Stephen, UAR
2008	October 9-10	Kurth Lake (52) SFASU	Biomass and BioMax: A FLO Chart	Josh Jones, Jason Tullis, Fred Stephen, UAR
			New Options for Leaf-cutting Ant Control: Size Does Matter	Forrest Oliveria, USFS/FHP
2008	October 9-10	Kurth Lake (52) SFASU	Status of the Southern Pine Beetle Encyclopedia	Don Grosman, Bill Upton, TFS
			Basic Landscape Ecology	Robert Coulson, TAMU; Kier Klepzig, USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	Evening Presentation: A Brief View of the Biology of Antarctica	Robert Coulson, Maria Tcharkerian, TAMU
			Characterization of the Subcortical Predatory Interactions by Larval Woodborers on the Larvae of Bark Beetles Using Molecular Tools	Craig Rudolph, USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	LIDAR and Forest Inventories: The Truth	Erich Schoeller, Jeremy Allison, LSU
			New Directions for the Texas Forest Service	A. Birt, I. Wang, M. Tcharkerian, R. Coulson, W. Xi, C. Lafon, D. Cairns, TAMU; J. Guldin, USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	Impact of Hurricane Ike on Thinned and Unthinned Pine Stands in East Texas	Bill Oates, TFS
			What's New in the Teaching World of Forest Insects and Diseases	Aleksandar Dozic, Ron Billings, TFS
2008	October 9-10	Kurth Lake (52) SFASU	Preparing for the Inevitable: The Emerald Ash Borer Preparedness Plan for Texas	Dave Kulhavy, SFASU
			Status of Forest Pests in Texas, Arkansas, Louisiana and Mississippi	Steve Clarke, USFS/FHP; Ron Billings, TFS
2008	October 9-10	Kurth Lake (52) SFASU	Status of Redbay Ambrosia Beetle in Mississippi	Joe Pase, TFS; Evan Nebeker, MSU
			RWU 4552, Insects, Diseases, and Invasive Plants: Research Efforts	John Riggins, MSU; Randy Chapin, MFC; Chris Steiner, Wood Johnson, USFS/FHP
2008	October 9-10	Kurth Lake (52) SFASU	Modeling Long-term Effects of Altered Fire Regimes on Xeric Pine-Oak Forests Following Southern Pine Beetle Outbreaks	Doug Streett, USFS/SRS
			Climate Change Effects on Regional Population Dynamics of the Southern Pine Beetle	W. Xi, J. Waldron, A. Birt, M. Tcharkerian, C. Lafon, D. Cairns, R. Coulson, TAMU
2008	October 9-10	Kurth Lake (52) SFASU	The Southern Pine Beetle Prevention Program: A Southwide Status Report	A. Birt, R. Coulson, M. Tcharkerian, TAMU;
			After the Portal	K. Klepzig, J. Guldin , USFS/SRS
2008	October 9-10	Kurth Lake (52) SFASU	Directional Spread of SPB Infestations	Wes Nettleton, John Nowak, USFS/FHP
			Evening Presentation: Beauty, Beetles, Beasts, and Burns: A Photographic Excursion of Grand Teton and Yellowstone National Parks	Judy Adams, USFS/FHTET
2008	October 9-10	Kurth Lake (52) SFASU	Training Citizen Scientists to Identify and Report Invasive Plants in Texas	Steve Clarke, USFS/FHP
				Ron Billings, TFS
2008	October 9-10	Kurth Lake (52) SFASU		Travis Gallo, LBJ Wildflower Center

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2010	April 22-23	Kurth Lake (40) SFASU	SPB Prevention Project in East Texas: An Update Impacts of Hurricane Ike on Galveston's Urban Forest Incorporating art in Teaching Forest Entomology and Forest Pathology and Adding Insects and Diseases to a Capstone Forestry Course Ovipositing Behavior and Larval Biology of Diana and Great Spangled Fritillaries (<i>Speyeria diana</i> , <i>S. cybele</i>) in the Ouachita Mountains of AR The Latest on Emamectin Benzoate Trials and TREE-Age Registration Soapberry Borer in Texas: An Update Status of Forest Pests in Texas, Arkansas, Louisiana and Mississippi Historical Dynamics of Red Oak Borer and Its Host, Northern Red Oak Phenology, Diversity and Distribution of Arkansas Siricidae Southern Pine Beetle Populations - Outbreaks, Stability and Observational Biases A New Pest of Crape Myrtle in Texas Use of the Resistograph in Teaching Urban Forestry at SFASU Directional Spread of SPB Infestations Evening Presentation: Training, Ticks and Toxins in Nicaragua SPB Trials in Alabama: What to Do When You've Got the Blues (blue-stain fungus, that is) Use of Remote Sensing for Inventory of Brazilian Peppertree (<i>Schinus terebinthifolius</i>) on Mustang Island, TX Forest Pathology as Art; and a Forest Insect Alphabet Book and Song Cycle The "Thing" is Hungry and on the Loose Texas State Forest Assessment/Strategic Plan The Southern Pine Beetle II Trials and Tribulations with Arctic Weevils Status of Forest Pests in Texas, Arkansas, Louisiana and Mississippi Galls, Centipedes and Other Arkansas Attractions Update on Tree Injection Trials for Protection Against SPB, MPB and Bluestain Southern Pine Beetle Population Dynamics and Risk Assessment Clean Water & Pesticides - An Oxymoron? Update on Thousand Cankers Disease Hemlock Woolly Adelgid: Impact, Research, and Restoration Let Me In: A Discussion of SPB Host Selection Evening Presentation: I Love Boobies! A Galapagos Adventure Feeding Preference of <i>R. flavipes</i> for Blue-Stained Wood and Wood Treated with Various SPB Pheromone Components PCR Analysis of Gut Contents in Checkered (Clerid) Beetles Pine Tip Moth in the Western Gulf Coastal Plain: Impact and Hazard-Rating Expanded Uses for PTM (Fipronil) Basic Landscape Ecology Songs of the Forest Insect Alphabet Detection of Soapberry Borer in Texas and Protection of High Value Trees The Early Detection, Rapid Response Program: Abundance and Diversity of Scolytinae in the Western Gulf Region No seminar held due to North American Forest Insect Work Conference Portland, OR	Aleksandar Dozic, Michael Murphrey, Ron Billings, TFS Allen Smith, TFS Dave Kulhavy, SFASU C. Rudolph, R. Schaffer, J.H. Williamson, J. Pierce, W. and V. Baltosser, C. Ely, USFS/SRS Don Grosman, William Upton, TFS Ron Billings, TFS Joe Pase, TFS Laurel Haavik, Fred Stephen, UAR D. Keeler, A. Lynn-Miller, L. Galligan, F. Stephen, UAR A. Birt, R. Feldman, M. Tcharkerian, R. Coulson, TAMU; J. Guldin, USFS/SRS Mike Merchant, TAMU Dave Kulhavy, SFASU Steve Clarke, SFASU Ron Billings, TFS; S. Clarke, R. Menard, USFS/FHP William Upton, Don Grosman, TFS Aleksandar Dozic, Michael Murphrey, TFS Dave Kulhavy, M. Rozic, Charlie Jones, SFASU Tony Courter, USFS/FHTET Brad Barber, TFS Robert Coulson, TAMU; Kier Klepzig, USFS/SRS Billi Kavanagh, Don Grosman, TFS Joe Pase, TFS; Evan Nebeker, MSU Jim Smith, USFS/FHP Don Grosman, William Upton, TFS; Chris Fettig, Steve Clarke, USFS A. Birt, M. Tcharkerian, R. Coulson, TAMU; J. Guldin, USFS/SRS Alex Mangini, USFS/FHP L. J. Grauke, USDA/ARS Y. Zeng, S. Chen, C. Lafon, D. Cairns, M. Tcharkerian, R. Coulson, TAMU; J. Waldron, UFL; W. Xi. UWI; D. Streett, USFS/SRS Steve Clarke, USFS/FHP Steve Clarke, USFS/FHP Nathan Little, John Riggins, MSU Ryann Campbell, John Riggins, MSU T. Walker, D. Coble, J. Yieser, SFASU; D. Grosman, B. Kavanagh, TFS Don Grosman, William Upton, Larry Spivey, TFS Robert Coulson, Maria Tcharkerian, TAMU Dave Kulhavy, Miki-Lynn Fryar, Charles Jones, SFASU Ron Billings, Joe Pase, Don Grosman, TFS Wood Johnson, USFS/FHP
			Status of Forest Health in Texas: Impacts of Unprecedented Drought and Wildfires Evaluating the Impact of Eastern Hemlock Removal from Southern Appalachian Forests: Effects of Herbivory by the Hemlock Woolly Adelgid IPMPipe: A Model for Sharing Forestry Information over the Internet Systemic Insecticides: Current Studies SPB Outbreak in New Jersey: Perceptions, Permits, Progress and Problems	Joe Pase, TFS Y. Zeng, C. Lafon, D. Cairns, J. Waldron, W. Xi, S. Chen, A. Birt, M. Tcharkerian, R. Coulson, TAMU; D. Streett, USFS/SRS A. Birt, R. Coulson, M. Tcharkerian, M. Harris, A. Calixto, TAMU B. Strom, S. Smith, J. Meeker, J. Fischer, USFS Ron Billings, TFS; S. Clarke, Jim Meeker, USFS/FHP
2011	April	Liberty Hall, Nacogdoches (37) SFASU		
2011	October 13-14			

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
2012	April 26-27	Kurth Lake (45) SFASU	How Best to Report <i>Ips</i> Infestations into the SPB Portal: An Open Discussion	Joe Pase, TFS, moderator
			Current SPB Population Levels: Extinct, Expected, or Both?	Steve Clarke, USFS/FHP
			Evening Presentation: A Visit to Patagonia and Torres del Paine National Park (Argentina and Chile)	Ron Billings, TFS
			Subterranean Termite Utilization of Living Trees: Inspection of Recently Harvested Timber Stumps	N. Bount, N. Little, A. Londo, J. Riggins, MSU;
			Surface Properties of Blue-Stained Southern Pine from Bark Beetle-Killed Trees	M. Ulyshen, USFS; A. Lax, USDA/ARS
			Native Siricid Abundance and <i>Sirex noctilio</i> Hazard in the Southeastern USA	N. Little, J. Riggins, S. Shi, MSU; E. McConnell, OSU
			Cold Temperature Tolerance of the Redbay Ambrosia Beetle (<i>Xyleborus glabratus</i>)	K. Chase, J. Riggins, MSU; J. Dinkins, K. Gandhi, UGA;
			Biological Control of Saltcedar: Successes and Setbacks	J. Meeker, USFS/FHP
			Systemic Insecticides for Invasive Pests: An Update	J. Formy, J. Riggins, MSU; C. Allen, USDA/ARS
			The Southern Pine Beetle II and Basic Landscape Ecology Revealed	Allen Knutson, Mark Muegge, TAMU
			Evaluating the Impact of Non-Native Invasive Species on Southern Appalachian Forest Landscapes Affected by the	Don Grosman, TFS
			Hemlock Woolly Adelgid	Robert Coulson, TAMU; Kier Klepzig, USFS/FHP
			Impacts of the 2011 Drought on Texas' Forest Resources	Y. Zeng, A. Birt, C. Lafon, D. Cairns, M. Tcharkerian,
			The Effects of Subcortical Pine-colonizing Insects on Oviposition and Early Stage Survival of <i>Sirex nigricornis</i>	R. Coulson, TFS; D. Streett, USFS/SRS
			Five Year Tracking of Timber Losses following Hurricanes - Katrina and Ivan	Chris Edgar, Brad Barber, Ron Billings, TFS
			Oviposition Patterns of <i>Sirex nigricornis</i> (Hymenoptera: Siricidae) in Response to Differing Moisture	A. Lynn-Miller, L. Galligan, D. Dalzotto, F. Stephen, UAR
			Contents in Pine	Tim Haley, USFS/FHP
			Monitoring and Evaluation of Pine Curculionid Populations in Southern Pine Forests	J. Hartshorn, L. Galligan, D. Dalzotto and F. Stephen, UAR
			SPB Outbreaks and Forest Management	C. Barton, L. Galligan, F. Stephen, UAR; S. Clarke,
			Evening presentation: Excursion to Copper Canyon, Mexico	J. Smith, USFS/FHP
			Field Evaluations of Subterranean Termite Preference for Wood Inoculated with Various Sap-stain Fungi	Steve Clarke, USFS/FHP
			Native Siricid and Parasitoid Abundance, Phenology and Distribution in the Southeastern USA	Ron Billings, TFS
			High Impact Teaching Practices: Forest Insects and Diseases	N. Little, T. Schultz, S. Diehl, A. Londo, J. Riggins, MSU
			Emerald Ash Borer Detection Survey in Texas: Nightmare on Ash Street	K. Chase, J. Riggins, MSU; K. Gandhi, UAG
			Internet Applications to Support Forestry and Production Agriculture	Dave Kulhavy, SFASU
2012	October 4-5	Kurth Lake (51) SFASU	The Impact of Intensive Silviculture and Fire Suppression, at the Landscape Scale, on Butterfly Faunas	Ron Billings, Joe Pase, Michael Murphrey, TFS
			The Enantiomer Response of Southern Pine Beetle (<i>Dendroctonus frontalis</i>) to Host Monoterpene, α -Pinene	Andrew Birt, Maria Tcharkerian, R. Coulson, TAMU
			Impact of the 2011 Drought on Texas' Forest Resources: Results of the 2012 Survey	C. Rudolph, H. Williamson, R. Schaffer, J. Pierce,
			Developing Buprestid Beetle Survey Protocols using <i>Cerceris fumipennis</i> (Hymenoptera: Crabronidae) in Advance of	C. Ely, USFS/SRS
			Emerald Ash Borer	Jenny Staeben, Kamal Gandhi, UAG; Brian Sullivan,
			Assessing the Likelihood of Invasive Species Establishment Following Herbivory by the Hemlock Woolly Adelgid	John Nowak, USFS
			The Endangered Indiana Bat and its Prey: The Impact of Habitat Restoration on Insect Resources	Chris Edgar, Brad Barber, TFS
			endo-Brevicomin: Attractive Addition for SPB Management?	Warren Virgets, Wood Johnson, USFS/FHP
			Attempts to Manage A Perfect Storm: The 2012 SPB Outbreak in Southwest Mississippi	R. Coulson, M. Tcharkerian, TAMU; D. Streett, USFS
			Current Forest Service Management in the Western Gulf Coastal Plain: A Prescription for Forest Health or Forest	C. Rudolph, S. Duzan, J. Franks, C. Ely, W. Godwin,
			Health?	J. Williamson, R. Schaefer, J. Pierce, USFS/SRS;
			Evening Slide Show-SE Alaska: Gone Fishin' Just for the Halibut, as Salmon Say	Brian Sullivan, USFS/SRS
			A Method for Detecting and Identifying <i>Amylostereum</i> Species in Native <i>Sirex</i> Mycangia	James Meeker, USFS/FHP
			Riparian Woodland Restoration with Tamarisk Biological Control in West TX & NM to Mitigate Habitat Losses to Rare	Steve Clarke, USFS/FHP
			and Endangered Birds	Ron Billings, TFS
			Spatial and Temporal Patterns of Endemic Bark Beetle Populations in Southwestern Ponderosa Pine Forests	Rabi Olatinwo, LSU; J. Allison, NR Canada, J. Meeker,
			New Management of the Gibson Entomarium: Present Status and Future Directions	W. Johnson, D. Streett, USFS; C. Carlton, LSU
			iTREE & the CTLA Method for Urban Forest Hazard Rating: Integration into Teaching Forest Insects & Diseases	James Tracy, Robert Coulson, TAMU
			Testing Systemic Insecticides for Acorn Weevils in a Northern Red Oak Orchard	Christopher Garza, B. Bentz, A. Birt, D. Doan-Crider,
				R. Coulson, TAMU
				Daniel Bennett, SFASU
				Dave Kulhavy, SFASU
				Alex Mangini, USFS/FHP

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
			Mites That Transmit Dutch Elm Disease	John Moser, USFS/SRS (semi-retired)
2013	April 25-26 40th Anniversary	Kurth Lake SFASU	History of Forest Entomology and Pest Management in Texas Where Are We and Where are We Headed with Forest Entomology at: Texas A&M University University of Arkansas Mississippi State University What the ETFES Has Meant to Me and My Students: Old Timers Reminisce 40th Anniversary Awards Evening presentation: ETFES 1973-2013: 40 Years of Hair-Graying/Hair-Losing Experiences Where Are We & Where Are We Headed with Teaching, Forest Insect Research & Forest Health Protection at: Stephen F. Austin State University U.S. Forest Service, Southern Research Station U.S. Forest Service, Forest Health Protection in Pineville/Lufkin Texas A&M Forest Service & Forest Pest Management Cooperative The Distinguished, Continuing Career of Dr. John C. Moser Southern Pine Beetle: What the Experts Say is Needed to Better Manage the South's Most Destructive Pest? Viewing of Joe Pase's Insect Collection at William G. Gibson Entomarium, Department of Biology	Ron Billings, TFS Robert Coulson, TAMU Fred Stephen, UAR John Riggins Ron Billings, TFS Dave Kulhavy, SFA Brian Strom and others, USFS/SRS Forrest Oliveria and others, USFS/FPM Joe Pase, Don Grosman, TFS Jim Barnett and Douglas Streett, USFS/SRS Open discussion

** LSU =Louisiana State University; MSU = Mississippi State; NCSU = North Carolina State University; SFASU = Stephen F. Austin State University; TAMU = Texas A & M University; TFS = Texas Forest Service or Texas A&M Forest Service; UAR = University of Arkansas; UCA = University of California ; UFL=University of Florida; UGA = University of Georgia; UID = University of Idaho; UMO = University of Missouri; UNM = University of New Mexico; UWI = University of Wisconsin; USFS/FHTET=US Forest Service, Forest Health Technology Enterprise Team; USFS/FPM or FHP = US Forest Service, Forest Pest Management or Forest Health Protection; USFS/IPM = US Forest Service, Integrated Pest Management Program; USFS/NFES = US Forest Service, Northern Forest Experiment Station; USFS/NFT = US Forest Service, National Forests in Texas; USFS/PSW = US Forest Service, Pacific Southwest Research Station; USFS/SERS = US Forest Service, Southeastern Research Station; USFS/SHL = US Forest Service, Southern Hardwoods Laboratory; USFS/SRS = US Forest Service, Southern Research Station; WASU=Washington State University

* Compiled by Ron Billings and Dawn Ferguson, Texas A&M Forest Service

East Texas Forest Entomology Seminar Agendas 1973-1013*

Year	Date	Location (Attendees)	Topics	Speaker(s), Organization **
------	------	----------------------	--------	-----------------------------

Zack Florence, SFASU

Zack Florence, SFASU

Wes White, SFASU

Wes Nettleton, USFS/FPM

John Moser, USFS/SRS

Wes Nettleton, USFS/FPM

Wes Nettleton, USFS/FPM

Wes Nettleton, USFS/FHP

Wayne Dixon, TAMU

Wayne Berisford, UGA

W. Park, Doug Loh,

Robert Coulson, TAMU

Vivian Ackerson, Richard Flamm

Clark Lovelady, Robert Coulson, TAMU

Vic Whitehead, SFASU

Tom Payne, TAMU

Tom Payne, TAMU; Peter Lorio, USFS/SRS;

Evan Nebeker, MSU; Rich Goyer, LSU; Fred

Stephen, UAR; Robert Coulson, TAMU; Tom

Payne, TAMU; Dave Kulhavy, SFASU;

Ron Billings, TFS

Tom Payne, TAMU

Ron Billings, TFS

Tom Payne, TAMU

Tom Payne, TAMU

Tom Payne, TAMU

Tom Payne, TAMU

Tom Payne, TAMU

Tim Schowalter, TAMU

Tim Schowalter, Robert Coulson, TAMU

Tim Paine, UAR

Tim Haley, USFS/FHP

Thelma Perry, USFS/SRS

Thelma Perry, USFS/SRS

Thelma Perry, USFS/SRS

Terry Wagner, TAMU

Terry Wagner, TAMU

Terry Wagner, TAMU

Terry Wagner, TAMU

Ted Filer, USFS/Southern Hardwood Lab

Tanya Nanano, Fred Stephen, UAR

Sun Jianghua, Bill Ross,

Dave Kulhavy, SFASU

Steve Cook, TAMU

Steve Cook, TAMU

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FPM

Steve Clarke, USFS/FHP

Steve Clarke, UAR

Steve Clarke, Roger Menard, USFS/FPM

Stan Barras, USFS/SRS

Speaker (s), Organization *

Simon Bird, TAMU

Simon Bird, Robert Coulson, TAMU

Simon Bird, Robert Coulson, TAMU

Simon Bird, Robert Coulson, TAMU

Simon Bird, Robert Coulson, TAMU

Simm Bird, Robert Coulson, TAMU

Sherah VanLaerhoven, UAR

Sherah VanLaerhoven,

Fred Stephen, UAR

Sharon Spradling,

Robert Coulson, Jim Olsen, TAMU

Sharon Spradlin, Robert Coulson, TAMU

Sharon Spradlin, Jim Olsen,

Robert Coulson, TAMU

Sean O'Keefe, TAMU

Sean O'Keefe, Rebecca Megan,

Robert Coulson, Bradleigh Vinson, TAMU

Scott Salom, Fred Stephen, UAR

Scott Geer, SFASU

Scott Fargo, TAMU

Scott Cameron, TFS

Scott Cameron, TFS

Scott Cameron, TFS

Scott Cameron, TFS

Scott Cameron, TFS

East Texas Forest Entomology Seminar 1973-2003

Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, TFS
Scott Cameron, Ron Billings, TFS
Scott Cameron, Ron Billings, TFS
Russ Mizelle, MSU
Russ Mizelle, MSU
Russ McKinney, USFS/FPM
Russ McKinney, UAR

Russ Groves, Fred Stephen, UAR
Roy Hedden, TFS
Roy Hedden, TFS
Ronnie Raum, USFS/NFT
Richard Donovan, Environmentalist
Tom Bonnicksen, TAMU
Ron Billings, TFS
Ron Honea, Evan Nebeker, MSU
Ron Billings,
Charles Ware, TFS
Ron Billings, TFS; Steve Clarke, USFS/FHP
Ron Billings, TFS; Robert Coulson, TAMU
Ron Billings, TFS; Rich Goyer, LSU
Ron Billings, TFS; Rich Goyer,
Gerry Lenhard, Brad Jaynes, LSU
Ron Billings, TFS; Evan Nebeker, MSU
Ron Billings, TFS; Dave Kulhavy, SFASU
Robert Coulson, TAMU
Ron Billings, TFS;
Panel: Larry Shelton, Sierra Club; Kester
Denman, TFS; Glenn Donnahoe, Angelina
District Ranger; Hiram Arnold, James Hoyle,
Ron Billings, TFS
Fred Stephen, UAR
Ron Billings, TFS
Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS

Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, TFS
Ron Billings, Scott Cameron, TFS
Ron Billings, Bill Upton,
Donna Work, TFS
Ron Billings, Bill Upton, TFS
Rich Goyer, LSU
Ron Billings, Bill Upton, TFS
Rodney Holloway,
Robert Coulson, TAMU
Rod Summy, TAMU
Robert Turnbow, Robert Coulson, TAMU
Robert Thatcher, USFS/IPM
Robert Maggio, TAMU
Robert Maggio, TAMU
Robert Maggio, TAMU
Robert Hammond, Air-O-Space, Inc.
Vic Whitehead, SFASU
Robert Coulson, TAMU; D. Saenz,
Craig Rudolph, Dick Conner, SFS/SRS;
William Ross, Dave Kulhavy, SFASU
Robert Coulson,
Robert Turnbow, TAMU
Robert Coulson, TAMU, and Others
Robert Coulson, TAMU
Fred Stephen UAR
Robert Coulson, TAMU
Forrest Oliveria, USFS/FHP
Robert Coulson, TAMU
Forrest Oliveria, USFS/FHP
Robert Coulson, TAMU
Dave Kulhavy, SFASU
Joe Pase, TFS, and others
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU

Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, TAMU
Robert Coulson, Rodney Holloway TAMU
Nathan Schiff, USFS/Southern Hardwood Lab
Robert Coulson, Robert Turnbow, TAMU
Robert Coulson, Richard Flamm, TAMU
Robert Coulson, Lee Graham, TAMU
Robert Coulson, John Folz,
Adil Mayyasi, TAMU
Robert Coulson, Doug Winneburger, TAMU; Dick
Conner, Craig Rudolph, USFS/SRS
Robert Coulson, Alice Pinto,
Kristen Baum, TAMU
Robert Coulson,
Adil Mayyasi, TAMU
Robert Coulson, TAMU
Robert Coulson TAMU
Robert Bridges, USFS/SRS
Robert Bridges, USFS/SRS
Robert Anderson,
Forrest Oliveria, USFS/FHP
Robert Anderson, USFS/FHP
Rob Evans, USFS/NFT
Richard Wilkens, Matt Ayers,
Peter Lorio, USFS/SRS

East Texas Forest Entomology Seminar 1973-2003

Richard Wilkens, Matt Ayers, Peter Lorio,
Eric Vallery, USFS/SRS
Richard Myhre, MAG Group, USFS,
Fort Collins, CO
Richard Houseman,
Roger Gold, TAMU
Richard Flamm, TAMU

Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, TAMU
Richard Flamm, Robert Coulson, TAMU
Richard Flamm, Robert Coulson, TAMU
Richard Flamm, Paul Pulley, TAMU
Richard Flamm, Jeff Fitzgerald,
Robert Coulson, TAMU
Forrest Oliveria, USFS/FPM
Richard Flamm, TAMU
Rich Goyer, M. T. Smith, LSU
Rich Goyer, LSU; Dave Kulhavy, SFASU
Rich Goyer, LSU
Ron Billings, TFS
Rich Goyer, LSU
Alex Mangini, USFS/FPM
Rich Goyer, LSU
Rich Goyer, LSU
Rich Goyer, LSU
Rich Goyer, LSU
Rich Goyer, LSU
Rich Goyer, Gerry Lenhard, LSU
Rich Goyer, Brian Strom LSU
Rich Feldman, Robert Coulson, TAMU
Rex Cates, UNM
Rebecca Megan, TAMU
Rebecca Megan, Robert Coulson, TAMU
Randy Baker, SFASU
Peter Turchin, USFS/SRS
Peter Turchin, Pete Lorio, USFS/SRS
Ron Billings, TFS
Peter Sharpe, TAMU

Peter Lorio, Matthew Ayers, USFS/SRS

Pete Roussopoulos, USFS/SRS

Garland Mason, USFS/PSW

Pete Rossopoulos, Stan Barras, USFS/SRS;

Dick Smythe, USFS, Washington, DC

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, USFS/SRS

Pete Lorio, Matt Ayers, USFS/SRS

Pete Lorio, Matt Ayers, Richard Wilkens,

Eric Vallery USFS/SRS

Pete Lorio, Bob Sommers, USFS/SRS

Pete Lorio, Bob Sommers,

Jim Dunn, Erich Vallery, USFS/SRS

Pete Lorio, Bob Sommers, USFS/SRS

Pete Lorio, Bob Sommers, USFS/SRS

Pavel Svirha, UCA

Paul Johnson, SFASU

Patty Hennier, TAMU

Patty Hennier, TAMU

Patrick Mathews, Fred Stephen, UAR

Pat Mathews, Fred Stephen,

Marita Lih, UAR

Participants

Panel: Gerry Hertel, USFS/FPM

Ron Bertsch, USFS/NFT

Robert Coulson, TAMU

Panel: Garland Mason, USFS/PSW

Dave Drummond, USFS/FPM

Fred Stephen, UAR; Fred Hain, NCSU

Panel: Dick Conner, USFS/SRS

Forrest Oliveria, USFS/FPM

Dave Kulhavy, SFASU; Ron Billings, TFS

Open Participation

Open Participation

Open Discussion

Open Discussion

Open Discussion

Open Discussion

Open Discussion

Open Discussion

Open Discussion

Open Discussion

Nolan Hess, USFS/FPM

Niel Overgaard, USFS/FPM

Nathan Schiff, USFS/Southern Hardwoods Lab

Nathan Schiff, USFS/Southern Hardwood Lab

Nathan Schiff, USFS/Southern Hardwood Lab

Nathan Schiff, USFS/Southern Hardwood Lab

Nancy Andryszak, TAMU

N. R. Naitam, College of Agriculture,

Akola Maharashtra, India

Hosted by Evan Nebeker, MSU

Molly Stock, UID

Moderator, Fred Stephen, UAR

Mitch Miller, USFS/SRS

Mitch Miller, USFS/SRS

Mitch Miller, USFS/SRS

Mitch Miller, USFS/SRS

Mitch Miller, USFS/SRS

Mitch Miller, Don Kinn,

Jane Hayes, USFS/SRS

Mike Saunders, TAMU

Mike Saunders, TAMU

Mike Messina, TAMU

Jim Dickson, USFS/SRS

Mike Legg, SFASU

Mike Jones, UAR

Matt Ayers, Dartmouth University

Martin Birch, UCA

Martin Birch, Oxford

Mark White, TFS; David Kulhavy, SFASU

Mark White, TFS

Mark White, Scott Cameron, TFS

Mark Chatelain, LSU

Mark Brown, MSU

Marita Lih, Fred Stephen,

Gerald Wallis, UAR

Marita Lih, Fred Stephen,

Kim Smith, UAR

Marita Lih, Fred Stephen,

Kim Smith, UAR

Maria Tchakerian, Jazhyung Yu,

Robert Coulson, TAMU

Forrest Oliveria, USFS/FHP

East Texas Forest Entomology Seminar 1973-2003

Maria Tchakerian, Jazhyung Yu,
Robert Coulson, TAMU
Forrest Oliveria, USFS/FHP

Maria Tchakerian, Jazhyung Yu,
Robert Coulson, TAMU
Forrest Oliveria, USFS/FHP

Maria Guzman, Robert Coulson, TAMU

M. McAuley, Rich Goyer,
Gerry Lenhard, LSU
Loren Iverson, USFS/FHTET

Lew Edson, TAMU

Lew Edson, TAMU

Lee Graham, Robert Coulson,
Paul Pulley, Clark Lovelady, TAMU

Lee Graham, Richard Flamm,
Clark Lovelady, TAMU

Lee Graham, Clark Lovelady,
Robert Coulson, TAMU

Kristen Baum, William Rubink,
Robert Coulson, TAMU

Kristen Baum, William Rubink,
Robert Coulson, TAMU

Kristen Baum, William Rubink,
Robert Coulson, TAMU

Kristen Baum, Robert Coulson, TAMU

Kristen Baum, Alice Pinto, William Rubink,
Spencer Johnston, Robert Coulson, TAMU
Kim Camilli, TFS

Kim Camilli, TFS

Kieron Walsh, TAMU

Kier Klepzig, USFS/SRS

Kier Klepzig, USFS/SRS

Kier Klepzig, USFS/SRS

Kier Klepzig, USFS/SRS

Kier Klepzig, Rich Hofstetter, USFS/SRS
Matt Ayers, Dartmouth College

Kier Klepzig, Ed Smalley,
Ken Raffa, WWI

Kevin Moore, SFASU

Kevin Dodds, UAR

Kevin Dodds, Caelin Graber,
Fred Stephen, UAR

Kevin Coffman, TFS

Kester Denman, TFS

Kester Denman, Ron Billings, TFS

Ken Buchert, Rohm and Haas

Karen Wilson, SFASU

Judy Adams, USFS/FHTET

East Texas Forest Entomology Seminar 1973-2003

John Reeve, USFS/SRS
John Reeve, USFS/SRS
John Reeve, USFS/SRS
John Reeve, USFS/SRS
John Reeve, USFS/SRS
John Peacock, USFS,
N. Forest Exp. Sta.
John Oswald, TAMU
John Ortiz, Fred Stephen, UAR
John Moser, USFS/SRS (retired)
Bobbi Fitzgibbons, USFS/FHP
John Moser, USFS/SRS (retired)
John Moser, USFS/SRS (retired)
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Moser, USFS/SRS
John Hodges, USFS/SRS
John Foltz, TAMU
John Foltz, Robert Coulson,
Adil Mayyasi, TAMU
Joe Pase, TFS; Rich Goyer, LSU;
Evan Nebeker, MSU
Joe Pase, TFS; Rich Goyer, LSU
Richard Schaefer, USFS/SRS
Joe Pase, TFS; Rich Goyer, LSU
D. Oates, USFS/NFT
D. Ivans, Kirby, W. Nettleton, USFS/FPM
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS; Rich Goyer, LSU
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS

Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, TFS
Joe Pase, Charles Bryant, TFS
Joe Pase, Scott Cameron, TFS
Joao Azevego, TAMU
Jimmy Yeiser, SFASU
Jimmi Rushing, David Kulhavy,
P. R. Blackwell, SFASU
Jim Richerson, TAMU
Jim Reed, SFASU
Jim Mitchell, Inner Mongolian Forest
Entomologist
Jim Mitchell, Dave Kulhavy, SFASU,
Ralph Costa, Dick Conner, USFS/SRS
Jim Meeker, Rich Goyer,
Gerry Lenhard LSU, Tim Paine, UAR
Jim Meeker, LSU,
Bill Ross, Dave Kulhavy, SFASU
Jim Meeker, LSU
Jim Fitzgerald, Robert Coulson, TAMU
Jim Dunn, USFS/SRS
Jim Cronin , John Reeve, USFS/SRS
Jim Bing, SFASU
Jerry Busch, TAMU
Jeff Fitzgerald, TAMU;, and Others
Jeff Fitzgerald, TAMU
Jeff Fitzgerald, Robert Coulson,
Paul Pulley, TAMU
Jeff Fitzgerald, Robert Coulson,
Mike Killian, Xe Chang, TAMU
Jeff Fitzgerald, Robert Coulson, TAMU
Jeff Anderson, Scott Cameron, TFS

East Texas Forest Entomology Seminar 1973-2003

Jane Hayes, USFS/SRS

Jane Hayes, USFS/SRS

Jane Hayes, USFS/SRS

James Ward, Dave Kulhavy, SFASU

James Ward, Dave Kulhavy,

Allen Smith, SFASU

Ann Lynch, USFS/FHP

James Robinson, TAMU

James Robinson, TAMU

James Mathews,

Dave Kulhavy, SFASU

James Kroll, SFASU

James Kroll, SFASU

James Kroll, SFASU

Jackie Robertson, USFS/PSW

Jackie Robertson, USFS/PSW

Jack Coster, SFASU

Jack Coster, Paul Johnson, SFASU

Henry Palmer, SFASU

Harry Yates, III, USFS/SERS

Harry Howell, TAMU

Gordon Satoh, TAMU

Gloria Chrismer, Dave Kulhavy,

Bill Ross, SFASU

Gerry Hertel, USFS/IPM

Gerry Hertel, USFS/IPM

Gerald Wallis, Fred Stephen, UAR

George Weick, USFS/NFT

Gene Gehring, TFS

Gene Gehring, TFS

Gary Watterson, TAMU

Garland Mason, SFASU

Fred Stephen,

Marita Lih, UAR

Fred Stephen,

Gerald Wallis, Kim Smith, UAR

Fred Stephen, UAR

Fred Stephen, UAR

Fred Stephen, UAR

Fred Stephen, UAR

Fred Stephen, UAR

Fred Stephen, UAR

Fred Stephen, Tim Paine,

Marita Lih, UAR

Fred Stephen, Tim Paine,
Marita Lih, Gerald Wallis, UAR
Fred Stephen, Miata Lih,
Kim Smith, UAR
Fred Stephen, Marita Lih,
Lloyd Brown, UAR
Fred Stephen, Marita Lih, Paul Jeng, UAR
Fred Stephen, Marita Lih, Kim Smith, Lynne
Thompson, UAR
Fred Stephen, Marita Lih,
Darrell Ross, UAR
Rus McKinney, Alex Mangin, USFS/FPM
Fred Stephen, Marita Lih, UAR
Tom Payne, TAMU
Fred Stephen, Lloyd Brown, V. Salisbury,
D. Kinney, UAR
Fred Stephen, Kim Smith,
Gerald Wallis, UAR
Fred Stephen, Gerald Wallis,
Lynn Thompson, UAR
Fred Stephen, V. Stewart, UAR
Fred Stephen, UAR
Evan Nebeker, MSU
Fred Hain, NCSU
Francis Lieutier, France
Forrest Oliveria, USFS/SRS

Forrest Oliveria, USFS/FPM,
Doug Loh, TAMU
Forrest Oliveria, USFS/FPM
Tim Bigler, USFS/NFT
Forrest Oliveria, USFS/FPM
Dave Oates, Tim Bigler, USFS/NFT
Dick Conner, USFS/SRS
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FPM
Forrest Oliveria, USFS/FHP
Forrest Oliveria, USFS/FHP
Forrest Oliveria, USFS/ FPM
Forrest Oliveria,
Dave Drummond, USFS/FPM
Robert Coulson, TAMU
Forrest Oliveria, Dale Starkey, USFS/FHP

East Texas Forest Entomology Seminar 1973-2003

F. O. Miller, Fred Stephen, UAR
Evan Nebeker, Ron Honea, MSU
Evan Nebeker, MSU; Ron Billings, TFS
Evan Nebeker, MSU; Ron Billings, TFS
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, MSU
Evan Nebeker, John Hodges, MSU
Doug Wunneburger, TAMU
Doug Wunneberger, Robert Coulson,
Sean O'Keefe, TAMU
Doug Loh,
Hannu Saarenmaa, TAMU
Doug Loh, TAMU
Donna Work, TFS
Don Phillips, USFS/NFT
Don Kinn, USFS/SRS
Don Kinn, USFS/SRS
Don Kinn, USFS/SRS
Don Kinn, USFS/SRS
Don Kinn, USFS/SRS
Don Kinn, Thelma Perry, USFS/SRS
Don Grosman, TFS; Alex Mangini, USFS/FHP

Don Grosman, TFS
Don Grosman, TFS
Don Grosman, TFS

Don Grosman, TFS
Don Grosman, TFS

East Texas Forest Entomology Seminar 1973-2003

Don Grosman, TFS

Don Grosman, TFS

Don Grosman, TFS

Don Grosman, TFS

Don Grosman, TFS

Don Grosman, Bill Upton,

Frank McCook, TFS

Don Duerr, Gerry Lenhard, LSU

Dixon Bunt, SFASU

Dick Mahre

Dick Dickens, TAMU

Dick Conner, Robert Johnson,

Craig Rudolph, Daniel Saenz, USFS/SRS

Dick Conner, Daniel Saenz,

Craig Rudolph, Richard Schaefer, USFS/SRS

Dick Conner, Craig Rudolph, USFS/SRS Dave

Kulhavy, SFASU

Dick Conner, Craig Rudolph, USFS/SRS

Dick Conner, Craig Rudolph, USFS/SRS

Dick Conner, Craig Rudolph, USFS/SRS

Dick Conner, Craig Rudolph, USFS/SRS

Dennis Haugen, Fred Stephen, UAR

David Goldhamer, Fred Stephen, UAR

David Drummond, USFS/FPM

Dave Kulhavy, SFASU, Allen Smith, TFS

Aron Kulhavy, City of Nacogdoches

Dave Kulhavy, SFASU

Steve Clarke, USFS/FHP

Dave Kulhavy, SFASU

Forrest Oliveria, Steve Clarke, USFS/FHP

Ron Billings, TFS

Dave Kulhavy, SFASU

Don Grosman, TFS

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

Dave Kulhavy, SFASU

East Texas Forest Entomology Seminar 1973-2003

Dave Kulhavy, SFASU
Dave Kulhavy, Kori Parker, SFASU
Dave Kulhavy, Jim Meeker, SFASU
Dave Kulhavy, Bobby Cahal,
Bill Ross, SFASU
Dave Kulhavy, Bill Ross,
James Matthews, SFASU
Dave Kulhavy, Bill Ross, SFASU,
Dick Conner, USFS/SRS
Dave Kulhavy, Bill Ross SFASU
Dick Conner, USFS/SRS
Dave Drummond, USFS/FHP
Dave Appel, TAMU
Dave Appel, TAMU
Darrell Ross, UAR; Wayne Berisford, UGA
Dan Wilson, USFS/Southern
Hardwood Lab
Dan Sloan, USFS/SRS
Dale Starkey, USFS/FPM
Dale Starkey, USFS/FHP
D. Drumtra, Fred Stephen,
Marita Lih, UAR
Craig Rudolph, USFS/SRS
Craig Rudolph, USFS/SRS
Craig Rudolph, USFS/SRS
Craig Rudolph, T. Thill, R. Schaefer, J.
Williamson, R. W. Perry, C. A. Ely, C. S. Collins,
USFS/SRS
Craig Rudolph, Dick Conner, USFS/SRS
Clark Lovelady, TAMU
Clark Lovelady, TAMU
Clark Lovelady, Robert Coulson,
Paul Pulley, TAMU
Clark Lovelady, Robert Coulson, TAMU
Clark Lovelady, Robert Coulson, TAMU
Clark Lovelady, Paul Pulley,
Robert Coulson, TAMU
Clark Lovelady, Jeff Fitzgerald,
Paul Pulley, Robert Coulson, TAMU
Chris Collins, Dick Conner, USFS/SRS
Charles Wick, SFASU
Charles Bryant, TFS
Charles Bryant, TFS
Catherine Stein, SFASU
Carroll Williams, USFS/PSW
Carey Russen, SFASU
Caelin Graber, UAR

East Texas Forest Entomology Seminar 1973-2003

Bryan McFadden, Jeff Fitzgerald, Paul Pulley,
Robert Coulson, TAMU
Bruce Steward, Fred Stephen, UAR
Bruce Silvey, USFS/NFT
Bruce Silvey, USFS/NFT
Bruce Silvey, USFS/NFT
Bruce Miles, TFS (retired)
Bruce Miles, TFS
Brian Sullivan, USFS/SRS
Brian Strom, Rich Goyer, LSU
Brian Strom, Jane Hayes, Larry Roton,
L. Ingram, USFS/SRS
Brian Strom, J. Roberts USFS/SRS
Fred Hain, NCSU
Brad Jaynes, LSU
Bobby Cahal, Dave Kulhavy,
Bill Ross, SFASU
Bobbe Fitzgibbon, USFS/FPM
Bobbe Fitzgibbon, USFS/FHP
Bill Zhou, LSU
Bill White, USFS/FPM, Ft. Collins, CO
Bill Upton, TFS
Bill Upton, Ron Billings, TFS
Steve Clarke, USFS/FPM
Bill Upton, Ron Billings, TFS
Bill Upton, Donna Work, Ron Billings, TFS
Bill Tony, Robert Bridges, USFS/SRS
Bill Ross, San Jianghua,
Dave Kulhavy, SFASU
Bill Otrosina USFS/SRS
Bill Hoffard, P. Mistretta,
Bob Uhler, USFS/FPM
Bernie C. Andersen, SFASU
Barry Hynum, TFS
Barbara Bentz, Robert Coulson, TAMU
Anthony Cognati, TAMU
Andy Taylor, Peter Lorio, USFS/SRS
Andy Mason, Nick Reyna, USFS/FHTET
Allen Smith, Dave Kulhavy, SFASU
Allen Smith, Dave Kulhavy, SFASU
Allen Smith, Dave Kulhavy, SFASU
Allen Smith, Dave Kulhavy, SFASU
Allen Smith, Dave Kulhavy, SFASU
Allan Smith, TFS
Alice Pinto, Robert Coulson,
William Rubink, TAMU

Alexa Biggs, TAMU

Alexa Biggs, Sean O'Keefe,
Robert Coulson, TAMU

Alex Mangini, Don Duerr, USFS/FHP

Adil Mayyasi, Robert Coulson, TAMU

Aaron Reisfield, TFS