

CAPITAL IDEAS

The Newsletter of the Alabama Forest Owners' Association, Inc.

Advocate for the Forest Owner

January 2016 Vol. 35, No. 1

www.AFOA.org

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JANUARY 2016

January 2 - February 23...Marshall County. Eagle Awareness Weekends at Lake Guntersville State Park, 1155 Lodge Drive, Guntersville. This program runs each weekend. Watch Bald Eagles glide across the sky and view their nesting sites. Guided interpretive programs held each weekend will help you get in touch with one of America's greatest symbols. Call Lake Guntersville State Park for pricing at (256) 571-5445.

January 7...Geneva County 1 - 4 PM. Restricted Use Private Applicator Training at 2765 State Highway 52, Hartford. Fee: \$20. Contact Gavin Mauldin at (334) 684-2484. Editor's Note: There are very few restricted use chemicals used by forest landowners. Check to make sure this class will fulfill your needs.

January 9...Clay/Cleburne Counties 10 AM - 1 PM. **Take A Hike Creek Walk: Winter Observations** at Cheaha State Park. Best suited for ages 10 to adult. Bring your camera! Fee: \$5; pre-registration required by January 7. Contact Renee Morrison at (256) 782-8010.

January 12-14...Woodworth, Louisiana. Longleaf Academy: Longleaf 101 at The Wesley Center, 2350 Methodist Parkway. Topics include: Use of fire in longleaf, Regeneration, Site selection, Site prep, Stand management, Wildlife management, Understory restoration, and more. Fee: \$200; includes meals and lodging. Contact Casey White at (334) 427-1029.

January 19...Starkville, Mississippi. Introduction to GPS using SOLO Forest at East Mississippi Community College, 8731 South Frontage Road, Mayhew. Learn how to collect points, lines, areas; use photos and topos in the field; create cruise grids, make simple GIS maps, and more. 7.5 hours of CFEs available. Fee: \$250. For more info call (662) 769-5344.

January 19-21...Jasper, Texas. Longleaf Academy: Longleaf 101 at Rayburn Country, 2376 Wingate Boulevard. Topics include: Use of fire in longleaf, Regeneration, Site selection, Site prep, Stand management, Wildlife management, Understory restoration, and more. Fee: \$300; includes meals and lodging (Tue and Wed night). Contact Casey

White at (334) 427-1029.

January 20...Starkville, Mississippi 8 AM - 5 PM. Forest Inventory using TCruise at East Mississippi Community College, 8731 South Frontage Road, Mayhew. Learn how to set up and use a forest inventory program. 7.5 hours of CFEs available. Fee: \$250. For more info call (662) 769-5344.

January 20...Montgomery County 8 AM - 3:30 PM. Annual Nonpoint Source Conference at Renaissance Hotel Conference Center, Montgomery. The conference format consists of presentations on projects, topics, efforts associated with nonpoint source pollution and its impact on water quality. Call Patti Hurley at (334) 394-4350. Editor's Note: Nonpoint Source Water Quality Regulations have a direct affect on the management of, and income from, your land.

2 → January 20...NATIONWIDE 10:00 AM (CT). **CAPITAL IDEAS** - **LIVE!** 30-minute Telephone **News Conference for Alabama Forest Owners.** Listen on your phone or later on the web. Call AFOA to register: (205) 987-8811.

➡ January 21...Tuscaloosa County 6 PM. Dinner and Discussion at JamisonMoneyFarmer PC Office, 2200 Jack Warner Parkway, Suite 300, Tuscaloosa. Enjoy a BBQ dinner, listen to AFOA's January News Conference, and argue about the issues with other landowners. Dinner at 6 PM with 30 minute program starting about 6:45 PM. Fee: \$7. To attend, RSVP Beth Crocker at (205) 366-4009

➡ January 21...Shelby County 6 PM. Dinner and Discussion in private dining room at Joe's Crab Shack, 20 Mountain View Drive, Hoover. Enjoy dinner, listen to AFOA's January News Conference, and argue about the issues with other landowners. Dutch Treat dinner at 6 PM with 30 minute program starting about 6:45 PM. Limited seating. Walk-ins may not have a seat. To attend, RSVP AFOA at (205) 987-8811.

January 24-26...Lee County. The Changing Landscape of Forest Management is the theme of the Southeastern Society of American Foresters Annual Meeting at The Hotel at Auburn University and Dixon Conference Center, Auburn. Landowners welcome to attend. Topics will include: Papermaking and Its Environmental Consequences, Evolving Landowners, Evolving Forestland Income, Regulatory Risk in Forest Management, Forest Health, Evaluating Risks of Invasive Plant Listings, Wood Pellet Technology in a Global Market, Solid Wood Products and Uses for Today and Tomorrow, and more. Registration fee: \$300; \$55 discount for SAF members. Contact Sharon Dolliver at (478) 628-1196.

January 27...Knoxville, Tennessee 5:30 PM. Tennessee Forestry Association (TFA) Regional Meeting at Calhouns on the River. Program: "Future for Tennessee Wood Markets." Presenter: Adam Taylor, University of Tennessee. Fee: \$25. Contact Dana Howard at (615) 883-3832.

▲ January 28...DeKalb County 6 PM. Dinner and Discussion at Western Sizzlin, 1114 Glenn Boulevard SW, Fort Payne. Enjoy dinner, listen to AFOA's January News Conference, and argue about the issues with other landowners. Dutch

Treat dinner at 6 PM with 30 minute program starting about 6:45 PM. To attend, RSVP Susan Dooley at (256) 997-6713.

January 28-31...Louisville, Kentucky. Quality Deer Management Association (QDMA) National Convention at Kentucky Exposition Center. Fee: \$230. Call QDMA at 1-800-209-3337.

FEBRUARY 2016

February 4...Dickson, Tennessee 5:30 PM. Tennessee Forestry Association (TFA) Regional Meeting at Montgomery Bell State Park. Program: "Surviving in These Challenging Times." Presenter: Jere Jeter, Tennessee State Forester. Fee: \$25. Contact Dana Howard at (615) 883-3832.

February 5...Elmore County 2 - 4:45 PM. Applied Forestry & Wildlife Outreach Symposium at Alabama Wildlife Federation NaturePlex, 3050 Lanark Road, Millbrook. Topics: Biomass, Managing for Native Vegetation, Women in the Forest, and Landowners Influence Their Children, Grandchildren, and the Future. Fee: \$30; \$5 discount if paid by January 15, 2016. Call Alabama Forestry Association at (334) 481-2135.

February 5...Elmore County 5 - 7:30 PM. Alabama Natural Resources Council Awards Banquet at Alabama Wildlife Federation NaturePlex, 3050 Lanark Road, Millbrook. This awards banquet will recognize the 2014 award recipients of the Alabama Tree Farmer of the Year, the W. Kelly Mosley Environmental Award, the Outstanding Alabama Forestry Planning Committees, the Alabama Tree Farm Inspector of the Year, the Alabama Tree Farm Leadership Award, and the Alabama Tree Farm Hard Hat Award Winners. Fee: \$30; \$5 discount if paid by January 15, 2016. Call Alabama Forestry Association at (334) 481-2135.

February 9...Montgomery County 5 PM - 7 PM. Alabama Agribusiness Council Legislative Reception at RSA Plaza Terrace, 770 Washington Avenue, Montgomery. Great opportunity to meet state legislators interested in forestry & agriculture. Sponsored in part by AFOA along with several other organizations. Contact Leigha Cauthen at (334) 834-4006.

February 11-14...Nashville, Tennessee. Annual National Wild Turkey Federation National Convention at Gaylord Opryland Resort and Convention Center. Fee: \$260. Call Marsha at 1-800-843-6983.

February 13...Various Counties 9 AM - 1 PM. Take A Hike at various locations. Jacksonville State University Field School is leading a hike the second Saturday of each month. The locations vary; may include Little River Canyon National Preserve, DeSoto State Park, Talladega National Forest, Dugger Mountain Wilderness, Mountain Longleaf National Wildlife Refuge, Cheaha State Park, or other locations. Fee: \$5; pre-registration required 5 days in advance of hike. Contact Renee Morrison at (256) 782-8010.

February 16-17...Starkville, Mississippi. ArcGIS for Foresters Class at East Mississippi Community College, 8731 South Frontage Road, Mayhew.

(CALENDAR OF EVENTS CONTINUED ON PAGE 5)

January 2016

STANDING TIMBER VALUES Hardwood Pulpwood Oak Sawtimber \$ per ton \$ per ton 3014 3015 3014 3Q15 Alabama North 15.47 14.88 49.66 46.32 14 09 44 40 44.17 South 13 67 14.78 Average 14.28 47.03

Hardwood Pulpwood - 5,800 lbs./cord Oak Sawtimber — 17,500 lbs./1000 Board Feet (Doyle) 3rd Quarter, 2014 (3Q14) and 3rd Quarter, 2015 (3Q15) from Timber Mart-South, University of Georgia Timber Mart-South subscription details, call (706) 542-4756 or visit www.tmart-south.com Mij 01/2016

FORESTLAND FOR SALE www.forestland.bz

606± acres in Geneva County; 12 miles south of Enterprise at Bellwood. Mostly mature merchantable hardwood timber. Approx. 2 miles river frontage on Choctawhatchee River. Deer, turkey and gators. New road system. Asking \$2,185/acre. Contact Wayne Russell at (334) 451-0132.

Dow-Jones Industrial Average: 17552.17

10-year Treasury yield: 2.242% Dollar: 120.25 Yen; Euro: \$1.0978

Oil: \$38.12/barrel

Gold: \$1,075.80/troy ounce

Source: The Wall Street Journal, 12/26/15

STOCK MARKET REPORT			
		Price Per Share	
Company Name 12/15/14 12/15/15			12/15/15
Plum Creek Timber (PCL) REIT	41.08	47.18
Potlatch (PCH)	REIT	40.80	30.56
Rayonier (RYN)	REIT	26.10	22.08
Weyerhaeuser Co. (WY)	REIT	35.59	30.10

Stock Market Report courtesy of Howard Sokol, Raymond James Financial Services, Birmingham, Alabama

SUGGESTIONS, PLEASE. With the upcoming merger of Weyerhaeuser and Plum Creek, the above list will become very short. Please suggest publicly traded companies whose business has an effect on the value of private forestland and the products we grow and provide. Send to rll@afoa.org.

CHINA & HARDWOODS. "Today, U.S. hardwood exports account for 50 percent of the grade lumber production and half of those exports are going to China." "The number of [Chinese] companies buying North American hardwood has increased dramatically." Source: National Woodlands, Autumn 2015.

LUMBER & SHEATHING PRICES			
Source: Random Lengths	12/17/14	12/16/15	
MidWeek Market Report			
2 x 4 lumber *	\$340	\$270	
7/16" Oriented Strand Board ** \$202 \$228			
* 2x4 #2&Btr KD Western S-P-F (mill base price) (per 1000 board feet)			
** 7/16" OSB (North Central) (f.o.b. mill prices) (per 1000 square feet)			

HEADLINES:

- Maine Paper Mills Dropping Like Flies, National Woodlands, Autumn 2015
- Seven major [Minnesota] forest products mills have closed in the past six years, National Woodlands, Autumn 2015
- Study shows declines in global market share since the 1990s, Southern Research Station, 12/3/15
- Biewer Lumber to Locate Sawmill in Newton, Mississippi, Area Development News, 12/15/15
- Liftoff! Fed raises rates for first time since **'06**, USA Today, 12/16/15
- U.S. Housing Starts Surge 10.5% in November, The Wall Street Journal, 12/16/15
- GP to Sell [Thorsby, Alabama] Engineered Lumber Business to Boise Cascade, Clanton Advertiser, 12/21/15

CLASSIFIED SECTION

CERTIFIED PUBI	LIC ACCOUNT	ANTS
JamisonMoneyFarmer PC T	uscaloosa, AL	(205)345-8440
Sheldon, Rogers & Bryan, PC	Mobile, AL	(251)345-1252
CERTIFIED WIL	DLIFE BIOLOG	IST
Mark Thomas, CWB	Hoover	(205)733-0477
CONSULTING FOR	ESTER - Memb	er: ACF
C. V. Forestry Services	Clayton, AL	(334)775-8345
Melisa V. Love, RF, ACF	Opelika	(334)745-7530
Joseph E. Rigsby, RF, ACF	Georgiana	(334)265-8200
Larson & McGowin, Inc.	Mobile, AL	(251)438-4581
Leh Bass, RF, ACF Ope	elika	(334)749-0598
Eddie Carlson, RF, ACF	Montgomery	(334)270-1291
McKinley & Lanier Forest Res	. Tuscaloosa	1-800-247-0041
Arthur C. Dyas, RF, ACF	Mobile, AL	(251)331-4017
Gibson Forest Mgmt., Inc.	Aliceville, AL	(205)373-6168
Forestall Company, Inc.	Hoover	1-800-844-0904
John R. Stivers, RF, ACF, CF	AL & GA	(334)253-2139
Sizemore & Sizemore, Inc.	Tallassee, AL	(334)283-3611
J. Pat Autrey Fort D	eposit	(334)227-4239
F & W Forestry Services	LaFayette	(334)864-9542
M & W Forestry Consultants	Ozark, AL	(334)432-0467
Bear Creek Consulting LLC	Grove Hill, AL	(251)744-4428
CONSULTI	NG FORESTER	
Stewart Forestry Services, Inc	. Decatur, AL	(256)350-9721
Midsouth Forestry Services, I	nc. Gordo, AL	1-888-228-7531
Forever Green, Inc. Le	eds, AL	1-800-498-5821
American Forest Mgmt. P	rattville, AL	(334)358-2345
Southern Forestry Cnslt. E	nterprise, AL	(334)393-7868
Eiland Forestry & Real Estate	Trussville	(205)655-0191
Foster Land Management, LL	C Central Ala.	(205)826-7741

CONSULTING FORESTER - continued		
www.ChesnutForestry.com Northeast AL	(706)936-0699	
Lang Forestry Consultants, LLC Selma	(334)375-1065	
Cliff A. Logan & Associates, Inc. Eutaw, AL	(205)372-9321	
Graham Forestry & Appraisal Butler, AL	(205)459-2472	
Richard Crenshaw, RF Greenville, AL	(334)382-3826	
INSURANCE		

Hunting Lease & Timberland Liability Group Policies (205)987-8811 Alabama Forest Owners' Association

LAND FOR SALE		
Tutt Land Company www.tuttland.com	(334)534-1315	
Carlson Land Services Montgomery	(334)270-1291	
Hudson Hines Real Estate www.hudsonhir	nesrealestate.com	
AFM Land Sales, LLC Prattville, AL	(334)358-2345	
AlaLandCo, Inc. All of Farm & Timber Land Alabama wv	1-866-751-5263 vw.alalandco.com	
Mossy Oak Properties Alabama Land Crafte	rs (334)277-6501	
John Hall & Co. www.johnhallco.com	(334)270-8400	
A&M Forest Consultants ForestryLand.cor	n (251)281-8733	
Eiland Forestry & Real Estate Trussville	(205)655-0191	
Larson & McGowin, Inc. Mobile, AL	(251)438-4581	
Southeastern Realty & Auction Co John Ha	II (334)534-0525	
Longleaf Land Co. LLC longleafland.com	(334)493-0123	
Mossy Oak Properties - Logan Land Co.	1-877-377-5263	
SouthLand Realty North Alabama	(256)259-7868	
Target Auction Company All of Real Estate Auctions SE www.t	1-800-476-3939 argetauction.com	
United Country www.alalandforsale.com	(251)744-4428	
McKeithen Land & Realty, LLC	(251)974-5656	
LAND MANACEMENT SERVICES		

LAND MANAGEMENT SERVICES

Scotch Land Management, LLC Fulton, AL (334)637-2128

POND MANAGEMENT		
Honey Hole Fisheries	Ralph, AL	(205)333-3665
POSTED SIGNS		
Alabama Forest Owners'	Association	(205)987-8811

REAL ESTAT	TE APPRAISAL	.S
Larson & McGowin, Inc.	Mobile, AL	(251)438-4581
Graham Forestry & Appraisal	Butler, AL	(205)459-2472
TIMBE	R BUYER	
Blue Ox Forestry, Inc.		(334)875-5100
IndusTREE Timber, Inc.		(334)567-5436
Ronny Wimberley Land & Tim	ber Division	1-877-292-0056
Ideal Timber Company, Inc.		1-888-220-5591
Baseline Forest Services, Inc.		(205)294-2266

TIMBER SALE ASSISTANCE

TIMBER BUYER LIST for your county. Printed on gummed labels ready for mailing prospectus. Just tell us the county \$15 per county. in which your timber is located. MEMBERS ONLY. AFOA, Box 361434, Birmingham, AL 35236

TREE PLANTING FOUIPMENT & SERVICES

Site Preparation & Tree Planting Services For a list in your county, call AFOA at (205)987-8811

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TREE SEED FOR SALE
LOUISIANA FOREST SEED CO. (318)443-5026
TREE SEEDLINGS FOR SALE
INTERNATIONAL FOREST COMPANY 1-800-633-4506 TECHNOLOGY THAT GROWS CONTAINER SEEDLINGS
ArborGen, LLC Selma: 1-800-222-1280 or (334)872-5452
SUPERIOR TREES, INC. Lee, FL (850)971-5159
WHITE CITY NURSERY Autauga Co. (334)365-2488 Pines & Hardwoods for Forestry, Wildlife, Landscapes
Weyerhaeuser Company Premium Pine and Hardwood Seedlings

1-800-635-0162

Pinecrest Forest Seedling Nursery - Georgia - (229)314-9445 Improved Bareroot Pine Seedling pinecrest1@windstream.net

Whitfield Farms & Nursery - Containerize Pine Seedlings www.whitfieldpineseedlings.com

CLASSIFIED ADVERTISING RATES: First Line \$85.00/year.

ONE COPY AVAILABLE: Estate Planning for Forest Landowners: What Will Become of Your Timberland? by Siegel, Haney, and Greene, 2009, 180 pages, soft cover. Call (205) 987-8811, then send \$3 to AFOA to cover shipping. Free online at: www.srs.fs.usda.gov/pubs/gtr/gtr srs112.pdf



UNSEASONABLY WARM WEATHER can be rough on seedlings waiting to be planted. Keep them cool during shipping

and store in a refriger-

ated container, if possible. Frosty weather

(will we have any this winter?) is toughest on seedlings that haven't properly "hardened off" by exposure to normal cool fall weather. See: Nursery



Cooperative Management Alert: Seedlings Need Cold Weather for Freeze Protection at https://nurserycoop.auburn.edu/ PDF%20files/MA15-02.pdf.

IF YOU HAVEN'T ORDERED seedlings for planting this winter, do it now.

FAMILY COMMUNICATION WORK-SHOP. Husband and wife team Ginny and Allen Nipper have agreed to lead a workshop on April 27 at AFOA's Annual Meeting that will focus on encouraging landowners, especially women, to get involved with family communication - a key to successful

The Wildlife Group

passing of forestland across generations.

2858 County Road 53 Tuskegee, Alabama 36083 1-800-221-9703

Sawtooth Oak
Gobbler Sawtooth
Burr Oak
Chinese Chestnut
Dwarf Chinquapin Oak
Callaway Crab Apple
Yates Apple

Creating a wildlife habitat is our business.

ATV TRAIL DESIGN, CONSTRUCTION & MAINTENANCE. U.S. Forest Service District Ranger Gloria Nielsen has invited AFOA members to tour the Kentuck Trail on the Talladega Ranger District during our Annual Meeting on April 26. A tour of the trail back in 2009 was well organized and appreciated by about 40 AFOA members.

THE TIMBER MARKET REPORT at AFOA's 35th Annual Meeting on April 27 will be given by Richard W. Hall. Mr. Hall is Portfolio Manager at Forest Investment Associates, based in Atlanta, Georgia. Prior to joining FIA, he was Southeast Regional Manager and Acquisitions Manager for Bank of America's U.S. Trust Private Wealth Management Division.

FOREST MANAGEMENT PLANNING will be discussed at our Annual Meeting on April 27 by Dr. Ed Loewenstein, Associate Professor at Auburn University's School of Forestry & Wildlife Sciences. Dr. Loewenstein will be leading the Senior Student Project this winter and spring, focusing on developing management plans for several

Blanton's

private landowners.

Longleaf Container Nursery / 6" Containerized Pine Seedlings Improved and Natural Stand Longleaf / Improved Slash and Loblolly Madison, FL / Office / 850-973-2967

Madison, FL / Unice / 850-9/3-290/ C.J. (Jay) Blanton III / Cell 850-566-1884 Jason M Blanton / Cell 850-566-7175 C.J. Blanton Jr. / Cell 850-673-7421 Email: blantonsnursery@earthlink.net

"WE ARE SHAPED by our thoughts; we become what we think." Source: Buddha as quoted in *The Progressive Farmer*, 12/15.

FOREST PROFILES:

CONSULTING FORESTERS



Stephen Burdette has been a forester for 27 years, and is now a district manager for American Forest Management, the largest forestry consulting firm in the US. They have offices in all of the forested parts of the United States: Southeast, Maine, Wisconsin, and Washington state, which also manages land for clients in Hawaii. An international department will also travel worldwide for clients who own land overseas or are exploring that option. Burdette's office of two foresters and a technician in Prattville works from west Georgia to east Mississippi, excluding the wiregrass region in SE Alabama, and an office in Meridian with 3 employees. He says handling timber sales is their bread and butter, but their projects run the full gamut from real estate, management, mapping, and reforestation for large clients like TIMOs and REITs as well as private landowners. Burdette chose forestry from a course catalog in college, and has loved every minute, he says – perhaps aside from the days he spends tangled in briars. These days he spends a little more time at a desk than in the field, but loves he's never doing the same thing two days in a row. One aspect of forestry that Burdette particularly enjoys is educating the landowner. "I like helping them learn enough about the asset they own to make wise decisions."



FOREST PROFILES:

FOREST PRODUCTS MANUFACTURERS

Jasper Lumber Company in Jasper, Alabama is part of a complex that also includes Southern Wood Chips and B & T Shavings, with Al Bracewell at the helm. Bracewell's father started Jasper Lumber with a partner in 1986, in a former Tennessee River Pulp and Paper mill. They take Southern Yellow Pine species for the sawmill, which produces dimension lumber and timbers. The chip mill takes in mixed pine and hardwood, which goes exclusively to the paper industry. Pine shavings are both byproduct from the planer mill and manufactured. They are sold as Green Tree Bedding for horses, with the Anheuser-Busch Clydesdales as notable customers. Bracewell says around 60% of their wood is gate wood from dealers and 40% is purchased as stumpage from private landowners in a 90mile range of the facilities in Jasper. For landowners, his procurement foresters cruise the timber, give them a value, and then work with them on a plan. "It does not stop at the point of cutting, either," he says. They help landowners with contacts for reforesting if needed. He sees the aging of the industry as one of its biggest challenges at present. As an AFA board member and in his own businesses, he works to get high school and college students interested in the wood industry: "We just want to help them realize it's a great lifestyle and a great work opportunity.'

Alabama Forestry & Forest Industry Facts

The Newsletter of the Alabama Forest Owners' Association, Inc. (AFOA)

Forestry

- Alabama has the 2nd largest commercial timberland base in the U.S. with 23.0 million acres. Commercial timberland accounts for 71% of Alabama's total land area. The state's timberland area has increased by approximately 1.3 million acres over the last 30 years. 1
- Alabama's timberlands are 93.9% privately owned, with various government entities owning the remaining 6.1%. (Source: U.S.D.A. Forest Service) There are an estimated 250,000 timberland owners in Alabama, meaning that over 5% of Alabama's population owns timberland. 2
- Alabama's timberlands are a diverse mix of timber types. Approximately 43% of the timberland area is in hardwood forest types, 43% is in pine forest types, and 14% is in mixed pine & hardwood types. 1
- Alabama currently has 37.4 billion cubic feet of standing timber, the largest inventory that has ever been recorded in the state.1 If it were all converted into lumber and panels, there would be enough wood in Alabama's forests to construct approximately 11.2 million single-family houses. 2
- · Alabama's timber inventory has more hardwood volume than pine. Hardwoods comprise 53% of the standing inventory, while pines and other softwoods make up 47%.
- Alabama landowners have planted over 4.5 billion seedlings since 1990.3 During this period about 15 trees have been planted in Alabama for every man, woman, and child in the United States.² Approximately 31% of Alabama's timberland is in plantation, while 69% is in naturallyregenerated timber stands.
- Alabama harvests 118% more wood annually as it did fifty years ago. Despite this fact, the current inventory volume of this renewable resource is 123% larger than it was at that time.
- Alabama's forests are growing timber much faster than it is being harvested.

- The most recent data shows that timber growth exceeds removals by **53%**. Pine growth exceeds removals by 46% and hardwood growth exceeds removals by 74%.
- Alabama has approximately 914 million oven-dry tons of woody biomass standing in its forests. renewable biomass has an energy content of approximately 15.5 quads, which is equivalent to 2.8 billion barrels of oil. 2

Forest Industry

- Alabama has approximately 670 forest products manufacturing operations. Every county in Alabama is home to at least one such operation. There are 76 sawmills, 17 pulp and paper mills, 22 veneer and/or panel plants, 13 pole plants, and approximately 500 secondary wood processing operations. 3, 2
- · Alabama's forest industry is the state's second largest manufacturing industry, producing an estimated \$14.8 billion worth of products in 2013. Of this total, \$8.8 billion was pulp & paper products, \$4.1 billion was lumber & other wood products, and \$1.9 billion was furniture & other secondary wood products. The valueadded contribution of the forest industry in 2013 is estimated at \$7.7 billion, or approximately 52% of the total shipment value. 4, 5, 2
- Alabama has a "world class" pulp & paper industry, producing 8.8 million tons of pulp and 8.1 million tons of paper & paperboard in 2013. Within the U.S., Alabama ranks as the #2 state in pulp production and is also the #2 state in paper & paperboard production. If Alabama were a separate country, it would rank #9 in the world in pulp production and #13 in paper production. 6, 7, 2
- Alabama is also a major producer of lumber, wood panels, and other wood products. In 2013, an estimated 2.16 billion board feet of lumber was produced in Alabama, 83% of which was Southern Pine. Alabama also produced 1.78 billion square feet of wood panels in 2013. Alabama is the #6 leading lumber producing state

- in the U.S. and the #8 leading wood panel producer. 8, 9, 10, 2
- Alabama's forest industry directly employs approximately 42,500 Alabamians with an annual payroll in 2013 estimated at \$2.1 billion. This is the second largest payroll of any manufacturing industry in Alabama. Approximately 20% of all manufacturing jobs in Alabama are in the forest products industry. In addition, an estimated 83,700 more Alabamians are indirectly dependent on the forest industry for their employment. Over 7% of Alabama's work force is either directly or indirectly employed by the forest industry. $^{4, \, 5, \, 2}$
- Alabama's forest industry is one of the largest exporting industries in the state. The value of forest products exported in 2013 was \$1.0 billion, representing 5.3% of all Alabama exports. Mexico is Alabama's largest customer for forest products, followed by Canada, the Netherlands, China, and Spain.
- Alabama's forest industry has been one of the state's most consistent sources of new investment. Forest industry investments in 2014 totaled \$641 million. During the last 20 years, the forest industry has averaged over \$400 million annually in capital for new plants, expansions, and modernizations. 4, 12

Data compilation, interpretation and projection by Dr. Kenneth J. Muehlenfeld, Director, AIDT Forest Products Development Center, Alabama Department of Commerce, December, 2015.

Information Sources

- 1. U.S.D.A. Forest Service
- 2. AIDT Forest Products Development Center
- 3. Alabama Forestry Commission
- 4. U.S. Census Bureau
- 5. Bureau of Labor Statistics
- Food and Agriculture Organization of the United Nations
- 7. RISI
- 8. U.S. Dept. of Commerce
- 9. Southern Forest Products Association
- 10. Western Wood Products Association
- 11. Alabama International Trade Center
- 12. Alabama Department of Commerce

P. O. Box 361434

Birmingham, AL 35236

MEMBERSHIP APPLICATION

MEMBER SERVICE REQUESTS MEMBERSHIP FEES [] I own 40 or more acres of forestland in Alabama and would like, at no cost to me, an Initial Consultation with a member of the Association of Consulting Foresters.* (1st class postage will cause your newsletter to arrive several days earlier than bulk rate) [] I am enclosing \$15 for a Timber Buyer List for ____ [] Guidelines for Hunting Lease Agreement 1 YEAR [] Model for a Timber Sale Contract [] Regular Member - Bulk Rate Postage \$15 [] Application for Hunting Lease Liability Insurance Coverage * [] Application for Timberland Liability Insurance Coverage * [] Regular Member - 1st Class Postage \$2.7 [] Application for Standing Timber—Fire Damage Property Insurance Coverage * [] Sustaining Member - 1st Class Postage \$150 8" x 10" Posted Signs. Enclosed is 45¢ per sign plus \$4.50 S & H ("No Trespassing Hunt Club" - yellow) ("No Trespassing-Period" - orange) circle one 2 YEARS [] AFOA T-Shirt — Short Sleeve, \$11 or Long Sleeve, \$13.50 (call for colors and sizes) [] Regular Member - Bulk Rate Postage \$29 [] AFOA Ball Cap: Pink, Black, Blaze Orange w/Camo, or Denim (circle choice. \$13 each) [] AFOA car tag frame: www.afoa.org or www.huntingclub.bz (circle choice. \$5 each) [] Regular Member - 1st Class Postage This service is for landowners only. Hunters may only use the hunting lease liability [] Sustaining Member - 1st Class Postage \$300 insurance policy under the membership of a landowner. 3 YEARS (Mr.)(Mrs.)(Ms.) [] Regular Member - Bulk Rate Postage \$43 Name of Landowner (person, family, partnership, corporation, LLC, etc.)* (Mr.)(Mrs.)(Ms.) [] Regular Member - 1st Class Postage Name of Person Representing Landowner (optional)* Sustaining Member - 1st Class Postage \$450 Mailing Address SEND APPLICATION & PAYMENT City State Zip Code TO: Telephone: home Telephone: work AFOA, Inc.

E-Mail Address (we do not share)

Alabama Forest Owners' Association, Inc. Officers & Board of Directors

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(CALENDAR OF EVENTS CONTINUED FROM PAGE 1)

State(s) and County(ies) Where Forestland Is Located — Please List.

Telephone: fax

ArcGIS simplified for foresters and landowners. Learn how to digitize and make great maps. 11.5 hours of CFEs available. Fee: \$400. For more info call (662) 769-5344.

February 17...Lexington, Mississippi 8:30 AM - 3 PM. Outdoor Business Workshop for Landowners at Lexington Community Center, 333 Yazoo Street. Come learn about the various types of outdoor businesses, including the pros and cons and potential income of each. Fee: \$20; lunch provided. For more information call (662) 325-3133.

February 17-19...Bushnell, Florida. Wildlife & Invasive Species Education at Sumter County Extension, 7620 SR 471, Suite 2. Fee: \$35. Call Sumter County Extension at (352) 569-6862.

February 21-27...Statewide. Alabama Arbor Week. This is a good week to include the family in your tree planting activities. Send AFOA a picture of your children or grandchildren planting a tree!

February 27...Talladega County. Wild Game Cook-Off at Talladega Superspeedway, Talladega. Attend the cook-off and enjoy live music, door prizes, youth activities, and sample wild game recipes. Fee: \$40; Youth 15 and under free. Call the Alabama Wildlife Federation at 1-800-822-9453.

February 29...Statewide. End of Rabbit, Squirrel, Raccoon, Opossum, and Quail Seasons. End of Trapping Season. Are you aware of when your hunters are on your property? Did you purchase or renew your hunting liability insurance?

MARCH 2016

March 1...Statewide. **Presidential Primary Election Day**.

March 1...Baldwin County. **Property Tax Vote** for at least 4 mills, turned down in March 2015, will be on Baldwin County ballots.

March 1...Rolling Fork, Mississippi 8:30 AM - 3 PM. Outdoor Business Workshop for Landowners at Rolling Fork Community Center, 227 Parkway Avenue. Come learn about the various types of outdoor businesses, including the pros and cons and potential income of each. Fee: \$20; lunch provided. For more information call (662) 325-3133.

March 5...Haughton, Louisiana. Women in the Outdoors at Bayou Bodcau Dam & Reservior, 177 Ben Durden Road. Women in the Outdoors events are designed just for women using expert instructors. Fee: \$TBD. Contact Belinda Prudhome at (318) 469-7114.

March 5...Calhoun County 9 AM - 3 PM. Guided Archaeology Hike: Sacred Stone Structures. Join Jacksonville State's Dr. Harry Holstein as he leads a guided tour of rock mounds, stone effigy structures, and more. The group will begin with a 45 minute 'Sacred Stone' program in the Archaeology Lab at Jacksonville State University. Hikes are moderate with some 'steep' short areas to get to the structures. Fee: \$15. Contact Renee Morrison at (256) 782-8010.

March 5...Various Locations (water dependent) 6 PM - 8 PM. Early Spring Frog Pond Adventure. Learn to identify frog songs and get hands-on experience with George Cline. Fee: \$5. Contact Renee Morrison at (256) 782-8010.

March 10...Tuscaloosa County. Wild Game Cook-

Off at a location in or near Tuscaloosa. Attend the cook-off and enjoy live music, door prizes, youth activities, and sample wild game recipes. Fee: \$TBD; Youth 15 and under free. Call the Alabama Wildlife Federation at 1-800-822-9453.

↑ March 16...NATIONWIDE 10:00 AM (CT). CAPITAL IDEAS - LIVE! 30-minute Telephone News Conference for Alabama Forest Owners. Listen on your phone or later on the web. Call AFOA to register: (205) 987-8811. Locations for Dinner & Discussion events the day after the webcast have not yet been reserved.

March 19...Colbert/Lauderdale County. Wild Game Cook-Off at a location in the Quad Cities area. Attend the cook-off and enjoy live music, door prizes, youth activities, and sample wild game recipes. Fee: TBD; Youth 15 and under free. Call Alabama Wildlife Federation at 1-800-822-9453.

Always Call Ahead to Confirm Program Details



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PLEASE MAKE COPIES of Alabama Forestry & Forest Industry Facts printed on page 4 of this newsletter. Give them to friends at civic clubs and church discussion groups. Give them to state lawmakers, city council members and county commissioners. A "prettier" copy will be available on the internet soon, but don't wait. Let these Facts help you explain the importance of forests and the forest industry to as many people as possible.

A ONE DOLLAR MEMBERSHIP DUES INCREASE has been approved by the AFOA Board of Directors to become effective after our Annual Meeting in April. Members who want to avoid the small increase may lock-in the current rates for up to three years when renewing. See page 5.

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POTENTIAL CHRISTMAS TREE GROWERS might find useful a form developed by Penn State University Extension to help growers estimate income and expenses of growing and selling fraser fir Christmas trees. Go to: bit.ly/1Qjp93r. Using 2013 numbers, the total expense for 1 acre of production was \$9,027 per acre. The net return, above total expenses was \$11,921 per acre over a 10-year period. Alabama growers would have to adapt the form for growing Virginia pines, the most commonly grown Christmas tree in Alabama. Source: The Progressive Farmer, 12/15.

205± acres in Dallas County. Paved road frontage, Merchantable Hardwood & Pine, and Utilities. Great Deer, Turkey, Dove, and Duck Hunting, located in the Black Belt minutes from Marion Junction. \$1,850/ac.

1,181± acres in Lowndes County. Will Divide in any feasible manner. Merchantable Pine Plantation, County Road Frontage w/ Utilities, Large Creek w/ Hardwood bottoms, great Road/Trail system, 25 Food Plots, good neighbors. 30 Minutes from I-65; located in the Black Belt and the South Zone near Collirene. \$1,750/ac.

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"GOV. ROBERT BENTLEY SAYS HE'LL SUPPORT GAS TAX INCREASE." Source: AL.com, 12/11/15. If the tax is passed, we hope there will be

strong guidance written into the increase such that rural roads and bridges will receive a fair proportion of the new funds. Timber and agriculture crops trapped behind low weight bridges and failing roads cost landowners income and loss of property value.

BONUS DEPRECI-ATION has been extended by Con-

gress through 2019. Section 179 limits have been permanently extended to allow \$500,000 expensing limitation. Source: JamisonMoneyFarmer PC, 12/18/15.

TERRAIN NAVIGATOR PRO for smart phone provides users with topo maps and ownership maps for about \$100. We'll try to feature the product on the January issue of *Capital Ideas - Live!* Contact Johnny Thompson at jthompson@lmssmail.com.

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IF THERE WERE A FORM that hunting clubs would give to landowners when attempting to lease hunting rights, what would it include? Send your ideas to rll@afoa.org. What about a reference form that landowners would give to hunters to let them know that hunters who have leased from them in the past would recommend them. An Uber or Airbnb sort of thing.

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"I THINK it is completely indefensible that the federal government is America's largest landlord." Source: Senator Ted Cruz in *The Westerner*, 12/15/15.

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FORESTRY IN THE U.S. SOUTH: A HISTORY by Carter, Kellison, and Wallinger was recently published by LSU Press in cooperation with the Forest History Society. 448 pages, 8 x 10 in., \$65. Call (919) 682-9319.

THE 2016 ALABAMA TEACHERS CONSERVATION WORKSHOP will take place next summer, July 11-14 at Auburn University. AFOA has supported the workshop for many years and we would like your help. If you know of a teacher, K-12, who would like to attend, please ask him or her to contact Ashley Parkman Smith 614-5048 at (334)asmith@alaforestry.org. Teachers are introduced to a wide variety of forest-related topics, people, wood processors, forest managers and more during this intensive 3day classroom and field experience. AFOA receives many compliments from teachers who have attended.

AGRICULTURAL LEADERS FOR AL-ABAMA is looking for participants for its 4th class. Applicants must be between 25 and 45. They will learn about local, state and national government, learn about Alabama's major eommodities, and learn to communicate and lead effectively. The class will meet 6 times between June 2016 and the summer of 2018. Contact Jennifer Himburg at jhimburg@alfafarmers.org.