



The Dogwood Times

A Publication of the Tyler County Forest Landowner Association

<http://tcforest.org/>

Tyler County Forest
Landowner
Association
(TCFLOA)

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Fall 2022

TCFLOA Fall General Meeting — September 17

The next TCFLOA general meeting will be Saturday, September 17, 2022, at Heritage Village Museum located 1.7 miles west of downtown Woodville on U.S. Highway 190. The meeting commences at 9:30 AM in the Fiber Arts building behind the museum building and restaurant. After association general business is handled, three knowledgeable speakers will provide presentations of interest to association members.

Ryan Burns—a Wildland Urban Interface Coordinator at the Texas A&M Forest Service in Livingston, will speak about southeast Texas wildfire prevention and firefighting. Although recent rains have somewhat mitigated local wildfire concerns, conditions earlier this summer demonstrate the importance of this topic.

Keith Hatton—with Texas Farm Bureau Insurance in Woodville and a TCFLOA member, will speak about insurance coverages that help forest landowners manage financial risks associated with owning forestlands.

Frank Shockley—a former forestry teacher at Stephen F. Austin State University, will present an historical account of Civilian Conservation Corps initiatives in Tyler County.

Continuing Education Credits (CEUs) will be offered for Pro Loggers and SAF Certified Foresters.

Following these informative presentations, attendees are invited to lunch in the historic Pickett House restaurant, with a suggestion to donate toward the cost of the lunch.

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TCFLOA Election of Board and Officers

Election of TCFLOA Board of Directors and Officers for the 2023-2024 term will be held during the September General Meeting. The candidates recommended by the Nominating Committee, are as follows:

- President: Steve Lauff
- VP: Tiffany Sterling
- Sect: Oliver Hensarling
- Treas: Charles Zimmerman
- Dir: Dr. Jay Fish
- Dir: Josh Lempert
- Dir: Andy Niemann
- Dir: Col Eddie Boxx (past President)

CALENDAR

September 17, 2022, Saturday—TCFLOA Fall General Membership Meeting, 9:30 AM, in the Heritage Village Fiber Arts Building, Hwy 190 W, Woodville, TX. The public is invited.

October 26-28, 2022—Texas Forestry Association (TFA) Annual Conference, College Station, Texas. For more information and to register go to texasforestry.org.

Quarterly—Newsletter, *The Dogwood Times*, published by TCFLOA.

Visit the Tyler County Forest Landowner Association website at tcforest.org for a summary of past presentations, interesting articles, upcoming events, contacts, and the latest news relating to effective forest and land management practices for Tyler County landowners.



Rep. Brian Babin at TFA Roundtable

U.S. Congressman Brian Babin met with the Texas Forestry Association (TFA) Roundtable at the Pickett House in Woodville on Monday, August 15th. Attendees from several East Texas counties included leaders from TFA, lumber mill owners, logging company owners, foresters, landowners and others.

Rep. Babin reviewed the various opportunities and projects emerging in East Texas, including USA BioEnergy’s new biorefinery set to be built in Bon Weir in Newton County. This facility will provide numerous jobs as well as a mill for processing plantation pines from tree farms within a 75-mile radius. The mill will produce sustainable aviation fuel (SAF), renewal diesel (RD) and naphtha (a gasoline blend stock). The company claims that their ultra-low sulphur fuels reduce emissions by 80% compared to traditional fossil fuels. An industry partner has been selected to construct a pipeline to transport residual CO2 for secure permanent geological storage deep underground in Louisiana.

Rep. Babin was also enthusiastic in his support for extending broadband infrastructure in East Texas. He discussed his work on the House Transportation and Infrastructure Committee to ensure the forest industry will be able to utilize the new Interstate 14, once completed, in ways consistent with how the industry is currently using U.S. Route 190.

Editor’s note: See the USA Bioenergy Press Release below for more information on the proposed Bonn Weir facility.

Tyler County Forest Museum—Betty Zimmerman, TCFLOA

Members of TCFLOA have created a Tyler County Forest Museum in the Hamm House at Heritage Village, Woodville, Texas. TCFLOA member Sarah Reinemeyer constructed an exhibit which shows the planting-and-harvesting cycle of tree farms and the exchange of oxygen and carbon dioxide between people and trees. Also, TCFLOA member Fred Turner created a platform for the vintage survey equipment displayed. There is a section of a pine tree with a red-cockaded woodpecker cavity and a section of a tree with a beehive inside. The Tyler County Railroad Museum is in the same building and additional forest exhibits are under construction. Visitors and artifact donations are welcome. Check with the Museum Store for access.

USA BioEnergy Announces First Advanced Biorefinery in Bon Wier, Texas After Receiving \$150M in State and Local Incentives—usabioenergy.com

Feb 10, 2022 | Press Release

USA Bioenergy through its subsidiary, Texas Renewable Fuels (TRF), is pleased to announce the development of an advanced biorefinery that will convert 1M green tons of wood waste into 34M gallons annually of premium clean burning transportation fuel including Sustainable Aviation Fuel, Renewable Diesel and Renewable Naphtha. Future expansion will double the plant’s production capacity to 68M gallons annually. The company has secured fuel offtake agreements with a major trading and logistics company as well as one of the world’s premier airlines and will announce its partners and suppliers in greater detail in the coming months. In addition, the biorefinery’s demand for thinning and wood waste will infuse the forestry industry in the Southeast Texas region with stable long-term revenue. The plant will also capture and sequester approximately 50M metric tons of CO2 over the life of the biorefinery. This gives Texas Renewable Fuels one of the lowest Carbon Intensity (CI) scores in the industry. The Company benefits from state and federal credits and tax incentives created to incentivize development and offset the cost of renewable fuels.

“Biomass gasification is a well-established method of converting any waste stream into synthesis gas which can readily be converted into hydrocarbon fuels by the Fischer-Tropsch processes and upgrading technologies. This approach is being used by a number of projects as it is more feedstock efficient than processes such as cellulosic ethanol production which cannot use all the carbon in wood and waste feedstocks. The gasification/F-T processes is also easily adaptable

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to Carbon Capture and Storage (CCS) as removal of CO₂ from the process stream is inherent to the basics technology set. Thus, using biomass feedstocks with CCS, USA Bioenergy can produce deeply negative CI fuels which meet all customer requirements. The fuels produced using CCS will have at least 3 times greater reduction in GHG emissions than fuels produced using other types of feedstock. And there is vastly more feedstock available for expansion of this technology than there is for other renewable fuel production processes.” - Dr. Robert Freerks, Vice President of Product Development.

“USA Bioenergy performed an extensive site search and analysis to identify the best location for our project. State and local incentives then became the key component of your decision and we’re proud to select Bonn Wier,” said CEO, Nick Andrews who went on to say, “Our investment in Newton County will exceeded \$3.4 Billion and will provide significant opportunities for employment”.

Editor’s note: Tyler County is within the 75 mile radius of Bonn Wier, Newton County, to provide thinning, chip, and waste wood to this new facility.

Forest Carbon—Texas A&M Forest Service

As natural climate solutions grow in popularity, attention is shifting to forests as a net carbon sink. Forests accumulate carbon when trees absorb carbon dioxide (CO₂) from the atmosphere during photosynthesis, becoming a carbon sink. The carbon from CO₂ is then stored for a long time as woody biomass, leaf litter, deadwood and soil organic carbon. The total amount of carbon stored within a healthy forest is becoming a potential source of income for forest landowners through carbon offset markets.

CARBON OFFSTES—Carbon offsets are any activity that compensates for the emission of greenhouse gases (GHGs). Forestry activities include forest conservation, reforestation or afforestation, and improving forest management. These activities represent natural climate solutions that may be eligible for carbon credits. Carbon offset projects are issued carbon credits for the amount of carbon dioxide equivalent (CO₂e) the project provides. Carbon dioxide is the most impactful GHG, therefore all other GHGs are compared to CO₂. Typically, one carbon credit is issued for one metric ton of CO₂e, about the same amount of CO₂ one tree will absorb in 40 years. These carbon credits can then be bought and sold through a carbon market.

CARBON MARKETS—Carbon markets can be either voluntary or regulatory (compliance). Governments regulate compliance markets. Voluntary carbon markets are composed of individuals, companies, and governments committed to minimizing their carbon footprint. Accordingly, organizations reduce their GHG emissions and purchase carbon credits in carbon markets to compensate for any remaining GHG emissions. Carbon credits are issued and traded through a carbon registry. Frequently, private companies will work with landowners to develop, enroll and validate carbon offset projects.

CARBON REGISTRY—Carbon registries operate as a marketplace for carbon credits. Before a carbon credit can be registered for sale, an independent third party must verify that an approved protocol was followed to measure the amount of CO₂e. Upon successful verification, carbon credits are issued and tracked with a unique serial number to prevent double counting. Registries must address the following requirements:

Permanence – carbon offsetting projects must not be reversed before the allotted time after the issuance of the carbon credit.

Exclusive – carbon credits must be issued for at least one metric ton of CO₂e and to only one entity for each credit.

Verified – carbon credits must be quantified based on scientific evidence, verified through a third-party, and enrolled in a credible carbon registry Market systems that place costs on emissions of carbon to the atmosphere and financial credit for investing in carbon sequestration can be an important incentive for landowners to engage in management activities that promote forest health, vigor and resiliency to environmental stressors, like wildfire, that cause the release of stored carbon. The total economic value of carbon stored by forests in Texas would be valued at approximately \$3.1 billion per year. Carbon storage is one of the many services forests provide to the well-being of Texans!



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Rainfall Totals (inches)—Tyler Co. Emergency Management Weather Division

	May	June	July	August *
Chester	7.34	2.77	2.20	
Colmesneil	7.83	0.55	1.30	
Fred	4.19	1.29	2.60	
Spurger	4.30	1.51	2.52	
Warren	5.94	2.34	2.75	
Woodville	5.68	0.72	2.03	

** Not available at time of publication.*

**OFFICERS & DIRECTORS
2021-2022**

- Pres: Col. Eddie Boxx
- VP: Steve Lauff
- Sect: Oliver Hensarling
- Treas: Charles Zimmerman
- Dir: Andy Niemann
- Dir: Elizabeth Parker
- Dir: Dr. Jay Fish
- Dir: Josh Lempert (past President)

Tyler County Forest Landowner Association (TCFLOA)

The Tyler County Forest Landowner Association is a non profit organization whose objectives include educating landowners about good forest management and harvesting practices, and keeping landowners up to date on matters affecting timberland operations, taxes and legislative actions.

Membership 2022

Check your memberships status for 2022. Look at the address label on the envelope for your status—if the **year number** after your name is not **22** (for 2022) or greater, then consider renewing your membership. You may also send in your 2023 dues at this time.

Note that we are asking for your e-mail address. This will allow us to communicate time sensitive information on programs, workshops, late cancellations or fire situations. We will **NOT** give your address to any other group, people, advertisers, etc. Membership information is for your board members and newsletter editor **only**.

MEMBERSHIP FORM

Tyler County Forest Landowner Association (TCFLOA)

Regular Membership: Private non-industrial owners of five (5) or more acres of land in Tyler Co.

Dues: \$15 per calendar year per couple. One (1) vote per membership.

Associate Membership: Any individual not qualifying as a Regular Member who supports the objectives of TCFLOA. **Dues:** \$15 per calendar year per individual or organization. Associate Members are non-voting.

USE THIS FORM TO JOIN TCFLOA OR TO MAKE CORRECTIONS

NAME

ADDRESS

CITY / STATE / ZIP

PHONE

APPROX # TIMBER ACRES IN TYLER CO.

E-Mail

Please make checks payable to TCFLOA, and mail to:

Charles Zimmerman, Treasurer, 298 County Road 2152, Woodville, TX 75979