we once had.

Field Notes

Water is a Miracle Substance

liquid on Earth. It covers more tion of land. I will amaze you than 70% of the earth's surface. and help you understand that Including clouds which are also why the total amount of water water it makes our entire planet on planet Earth is estimated at look blue and white from space. around nine million cubic miles. It is the single most important physical substance for our existence on this planet

is constantly being recycled lowest bacteria to the shaping just as we are seeing this spring of continents. Water is the most as rains bring abundant life to familiar of all chemical comevaporated from the oceans is essential to all living things, by the sun and is transpired by plant and animal. We drink it, forests, crops, and grasslands. The vapor forms clouds that and we cook in it. We are acturain onto the land, and flows ally more than seventy percent from the land into lakes and riv- water ourselves. ers, and finally to the sea. The amount of water that falls on an water is the single most imporacre during a one-inch "shower" tant factor in the production of is 27,154 gallons. I suggest that crops. It transports nutrients to

Water is the most abundant inch rain on a 640 acre sec-It is impossible to overstate the importance of water to almost every process on Earth, The earth's supply of water from the life processes of the everything in nature. Water is pounds known to humans. It we wash with it, we play in it

The presence or absence of

the structural components while at the same providing turgor pressure that keeps all the cells inflated and rigid. The transpiration of water vapor through stomates not only cools the plant but also provides the negative pressure required to maintain the flow of water containing vital elements from the soil.

We seldom see pure water because it dissolves so many substances. If we want pure water we have to prepare it laboriously by such means as distillation, ion exchange, and reverse osmosis. Moving water dissolves rock to form caves and to wear away mountains. All of the water on Earth, therefore, is in the form of solutions. The dissolved substances change the properties of water from what they would be in absolutely pure water.

When we receive rain frequently we commonly hear people make statements about the negative effects of too much rain on crops, gardens, landscapes, and the overall quality of life. However, following you expand that figure to a five the plant for use in building all of a period of infrequent rainfall



Four high school graduates were honored at a baccalaureate service that was held at Saint Paul Church of God in Christ on Sunday, May 21. Pictured above are (from left): Prayer Lafaith Roberson, Elijah Dean, Pastor William Dean, Jr., Porsha Cross and Tyler Patterson.

MEMA advocates preparedness for 2017 hurricane season

cy wants to remind all Missis-Season.

As part of Mississippi's Hurri- ter area, or to even send a text cane Preparedness week, MEMA message from a mobile device Executive Director Lee Smithson or from social media. reminds Mississippians to discuss their Family and Business Disas- relative to serve as the family ter Plans. The plan should include contact person. evacuation method and route a communications plan and a di- bers know the name, address May 29-June 2 as Hurricane Presaster supply kit. "I think it is safe to say that contact person. every Mississippian was affected by Hurricane Katrina 12 years ago," Smithson said. "Just because we haven't had a major hurricane in several years, water for at least three to five platforms on Facebook, Twitter doesn't mean that it won't happen this year. Now is the time to start planning for such an event." Residents should contact their county emergency management directors to learn about emergency plans for their area, locations of shelters and evacuation zones and routes. For a full list of contact information for county emergency management directors, go to http://www.msema.org/local-ema/.

As Hurricane Season begins communications plan can help next week, the Mississippi residents locate family members Emergency Management Agen- and friends who also evacuated. · During and after a storm, sippi residents to begin pre- telephone service could be limparing for the 2017 Hurricane ited. It is often easier to call long distance, outside the disas-

· Ask an out-of-state friend or

· Make sure all family mem and telephone number for this (Photo submitted)

· A first aid kit with prescription medications.

A battery-powered radio, flashlight and extra batteries.

Cash and traveler's checks. Specialty items such as baby formula and pet-care items.

If you evacuate remember to take your supply kit with you along with other things like bedding if you are going to a shelter. For more information on important items to include in a disaster supply kit, go to http:// www.msema.org/be-prepared/ disaster-kits/

Gov. Phil Bryant declared paredness Week in Mississippi. Download the 2017 MEMA Hurricane Preparedness Guide at http://www.msema.org/2017hurricane-preparedness-guide. Non-perishable food and Follow MEMA's social media and Snapchat.

Outdoor Truths By Gary Miller

It's been several years since I was too busy to hunt. I can remember one year when I was opening a business that deer season had to be skipped. I never remember missing much of a turkey season until this last year. During the last three weeks of the year, I hunted one time. I was just too busy with so many things going on. I hope that never happens again.

Can a hunter be called a hunter who never hunts? Can a fisherman be called a fisherman who never fishes? Can a runner be called a runner who

we hear statements about how badly we need rain for crops, pastures, lawns, and gardens.

In recent years we have heard statements from powerful people around the world about how we should modify our activities as humans in order to make our

June 26 deadline approaching for 2016 drought assistance

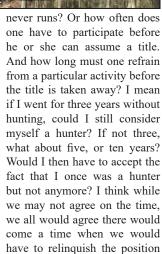
The U.S. Small Business Administration is reminding small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private nonprofit organizations that June 26 is the filing deadline for federal economic injury disaster loans in Mississippi as a result of the drought that began on Oct. 18, 2016.

This disaster declaration includes the following counties: Attala, Calhoun, Carroll, Chickasaw, Choctaw, Clarke, Clay, Grenada, Holmes, Humphreys, Jasper, Kemper, Lafayette, Lauderdale, Leake, Leflore, Madison, Montgomery, Neshoba, Newton, Noxubee, Oktibbeha, Pontotac, Webster, Winston, Yalobusha, and Yazoo in Mississippi.

Under this declaration, the SBA's Economic Injury Disaster Loan program is available to

eligible farm-related and nonfarm-related entities that suffered financial losses as a direct result of this disaster. With the exception of aquaculture enterprises, SBA cannot provide disaster loans to agricultural producers, farmers, or ranchers. Nurseries are eligible to apply for economic injury disaster loans for losses caused by drought conditions.

The loans are for working capital and can be up to \$2 million with interest rates of 4



weather better while in fact we are now enjoying some of the best weather in recorded history. Personally, I feel that we should praise our Lord for what we have and get on with the tasks before us.

Thanks for your time.

percent for eligible small businesses and 2.625 percent for

nonprofit organizations, and terms up to 30 years. Applicants may apply online using the Electronic Loan Application (ELA) via SBA's secure

website at https://disasterloan. manent family. sba.gov/ela.

Disaster loan information and application forms may also be saster. Completed applications obtained by calling the SBA's Customer Service Center at 800-659-2955 (800-877-8339 for the ministration, Processing and deaf and hard-of-hearing) or by sending an email to disastercus- Kingsport Road, Fort Worth, tomerservice@sba.gov.

Loan applications can be downloaded from the SBA's must be returned to SBA no website at www.sba.gov/di- later than June 26, 2017.

Yard & Garden Service 30 Years Experience - Dependable Commercial, Residential, Firewood Cemeteries, etc. Leaf Raking **Bo Patterson** Clean Fence Lines & Empty Lots *Bush Hogging Now is the best time to get bushes cut back & fence lines cleaned. *We also install Septic Tanks and Sewer Lines. *Stump Grinding *We also cut limbs hanging over houses and trim shrubs.



GIFTS BY:

there are two types of membership models - the club model and the family model. The club model is based upon rules. If one agrees to and follows the rules of the club, he or she is allowed to join. When the rules are broken for an extended period of time, membership is revoked.

I once heard a pastor say

The family model establishes a relationship first and while there are rules for each family, the breaking of such rules may harm the harmony of the membership but it doesn't renounce the relationship. For instance, while I may break the rules of my family, I will always be in the family. What model do you think God has decided to base our relationship to him on? I hope you said the family model. It's true. As God did in the life of Adam and Eve, Abraham, and the Children of Israel, God wants a relationship with us built on grace and faith that he initiates. The do's and don'ts of such a relationship are not there to establish it, but to make it the most fruitful.

This is what separates Christianity from all other religions and as a result it is the only one that can give absolute certainty concerning eternal life. This means while I may miss a season or two, I can still be called a Christian. Not because of my previous actions because of per-

gary@outdoortruths.org

should be mailed to:

U.S. Small Business Ad-Disbursement Center, 14925 TX 76155.

Completed loan applications

Following an evacuation, a

Develop and maintain a Family Disaster Supply Kit with life sustaining items such as:

days

The annual meeting for the **Castalian Water Association** will be held Monday, June 12, 2017, at 7:00 p.m. at Durant City Hall.

