

Communiqué

The **AMEA Communiqué** is a monthly publication of the Alabama Municipal Electric Authority
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MISSION STATEMENT

AMEA's mission is to provide for our Member communities a reliable and economical source of electric power, enabling them to preserve and enhance the benefits of municipal utility ownership for their citizens and the electric customers they serve. We strive to offer services that our Members need and can adapt to provide the best value for their communities and customers.

AMEA, Tuskegee and Opelika to dedicate solar research projects next month

AMEA, in partnership with the City of Tuskegee and the Utilities Board of Tuskegee (UBT), along with the City of Opelika and Opelika Power Services (OPS), will dedicate new 50-KW solar research projects in those cities in June.



The Tuskegee dedication is scheduled for Tuesday, June 12 at 10 a.m. at 48 Alabama Highway 199 (across from Moten Field). The Opelika dedication is set for Wednesday, June 13 at 10 a.m. at 400 Fox Run Parkway (in front of the OPS headquarters). The projects were completed in May.

"We are proud of these two new solar research projects as part of our effort to enhance renewable energy in our portfolio," said Fred Clark, AMEA President & CEO. "We want to thank Tuskegee and Opelika for their leadership and partnership in this endeavor."

The AMEA Board of Directors approved a \$1 million investment to construct one solar research project in each Member city for a total of 11 projects, Clark added. In November 2017, AMEA dedicated similar-size solar research projects in Dothan and Luverne.

The Tuskegee Area Chamber of Commerce, as well as the Opelika Chamber of Commerce, will also conduct ribbon cuttings during both days' activities.

Highlights of 2018 AMEA Safety Symposium



The Second Annual AMEA Safety Symposium was held May 23 and 24 at the Marriott Legends Conference Center in Prattville. Approximately 200 linemen and line personnel participated in the two-day event. The Symposium focused on lineworker safety. Identical programs were presented each day to allow as many lineworkers as possible to attend. The event also included a vendor expo (top right photo), which provided attendees a wide range of products and services to help them in their everyday operations. Speakers included Fred Clark, AMEA President & CEO; Mark Ennis, AMEA Manager of Compliance and Distribution Services; and motivational speaker Lee Shelby (top left photo), who talked about Work Place Safety. During the Symposium, Pike Electric provided safety demonstrations. *(Photos by photographer Robert Fouts)*

Highlights of 2018 AMEA Safety Symposium





Alabama Lineman Appreciation Day is June 4

AMEA salutes the lineworkers of its Members

Without them, we'd be sitting in the dark, freezing cold or unbearably hot. We wouldn't be able to charge our cell phones, make our morning coffee, use our computers or watch our favorite sporting event on TV. When we're safe in our homes amidst a big storm, they're braving the weather to do their work. And when there's an electrical emergency, they are the first responders who risk their own lives to serve our communities. They are the lineworkers who power America.

Alabama Lineman Appreciation Day is celebrated annually to recognize these unsung heroes on the first Monday of June, as designated by the Alabama Legislature in 2014. This year's observance is Monday, June 4.

"The job of a lineman is absolutely essential, both to Alabama's economy and our way of life. It's a job that can be quite unpredictable and — as a result — requires a unique combination of strength, coordination and problem solving in order to be successful in carrying out the job of providing safe, reliable electricity," said Fred Clark, AMEA President & CEO. "We salute these men and women who keep the lights on in our communities."



The AMEA Communique' is intended for internal use only.

Register now for Webinars

An internet connection and a computer are all you need to educate your staff. Individual webinars are \$99 or sign up for a series at a discounted rate. Register today at www.PublicPower.org under Education & Events. Non-members can enter coupon code **AMEA** to view the webinars at no cost to your utility.

- Use Public Power Insurance Data to Improve Your Risk Profile **June 5**
- Be Prepared: Disaster Planning and Response Guide **June 26**
- Municipal Finance and the Tax Cuts and Jobs Act: What Public Power Needs to Know **June 27**
- Essential Tips for Reporting Data to EIA **June 28**





FREE! 2018 WEBINAR SERIES

Alabama Municipal Electric Authority (AMEA)
is partnering with Hi-Line Engineering to provide the following
2018 Webinar Series FREE to our AMEA Member Organizations.

Webinar Dates and Subjects		\$	✓
1.	June 19 – Application and Use of Fault Indicators - Locating faults on underground distribution systems is often frustrating and challenging. Installation of fault indicators can provide a means to quickly locate the source of the outage, thereby drastically reducing the outage time. The challenges to using fault indicators include when and where to install fault indicators to be most beneficial and cost effective. In addition, fault indicators need to be selected based on the continuous current and available fault current.	Free	
2.	July 10 – Understanding and Mitigating Uplift - Uplift is a common problem in the electric utility industry. Understanding the causes for uplift is the beginning of solving and preventing uplift on the distribution system. Recognizing instances where uplift typically occurs will lead to design practices that eliminate the problem before construction. Understanding the causes of uplift, will help designers re-design existing structures to correct existing problems.	Free	
3.	August 14 – Understanding Construction Specifications - The purpose of construction specifications, whether RUS specifications or individual utility specifications, is to create a uniform construction criteria for the electric distribution system. Engineers, designers, superintendents, and linemen need a working knowledge of the utility specifications to ensure the power lines are designed and built to be safe, reliable and efficient. The discussion of construction specifications will include materials, design parameters, maximum line angles, and design guides.	Free	
4.	September 11 – Design and Framing of Riser Poles - The design of a riser pole must consider the underground cable attachment to the pole, the placement of arresters to reduce lead lengths, different types of terminators, and switches. The webinar will discuss different framing methods for riser poles that meet NESC requirements as well as operational goals. Common errors in framing risers will be presented and analyzed.	Free	
5.	October 9 – Professional Ethics for Utility Personnel - Ethics is not always black and white or good and evil. Often simple situations such as going to lunch with someone can be considered a breach of ethics. Using realistic examples, the presentation will discuss possible pitfalls when working with vendors, government officials, consumers, etc. and offer methods to avoid such situations.	Free	
6.	November 13 – Primer on Current Demand Side Management Practices - Demand side management is employed with various goals and methods which can include sustainability, improving load factor, reducing generation requirements, reduction in transmission congestion, and reducing wholesale power costs. This webinar will address the tools used in the industry to manage the system demand. The advances in communication such as RF mesh radio systems and smart thermostats have increased the number and types of tools available for deployment.	Free	

Please check all or the individual webinars you are interested in, complete the information below, and email to: jennifer@amea.com - 334-387-3502 - 80 TechnaCenter Drive, Montgomery, AL 36117

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Webinars conducted by:



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