

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.

Power Supply Conference is planned for April 19 and 20

Mark your calendar for the 2018 AMEA Power Supply Conference, slated for April 19 and 20, at the Grand Hotel Marriott Resort in Point Clear, AL. Conference registration is **FREE** and open to all AMEA Members. The conference will begin on Thursday, April 19 at 1 p.m. and conclude at 11 a.m. on Friday, April 20. Attire for the conference is business casual.

On Thursday, April 19, please join us for the President's Awards Reception and Dinner, where we will recognize Stan Gregory, Partner, Bradley Arant, with the 2018 President's Award. The reception will begin at 6 p.m., followed by dinner at 7 p.m.

For those arriving on Wednesday, April 18, an AMEA Board Appreciation Dinner will begin with a reception at 6 p.m. and dinner at 7 p.m.



Stan Gregory

Online conference registration is now available. Please go to AMEA's web site, www.amea.com, and scroll to the bottom of the home page to 2018 AMEA Power Supply Conference. **Conference registration deadline is Monday, April 9.**

For your convenience, the hotel is holding a block of rooms for the nights of Wednesday, April 18 and Thursday, April 19. To reserve a room at a special rate of \$140 plus tax per night, please call (800) 544-9933 or (251) 928-9201 and mention Alabama Municipal Electric Authority. **The room block deadline is Monday, March 19.**

To make your room reservation online, click on this link: **[Book your group rate for AMEA](#)**

For more information about the 2018 conference, please contact Lisa Miller, Manager of Communications and Marketing, (800) 239-2632, Ext. 118, lmiller@amea.com, or Samantha Alexander, Executive Assistant, Ext. 115, samantha@amea.com.



Brenda Tuck, Workforce Council Liaison, Alabama Department of Commerce/AIDT, provides an overview of Alabama's regional workforce councils during the 2017 meeting at AMEA.

2018 AMEA Economic Development Roundtable slated for February

The 2018 AMEA Economic Development Roundtable for Member city economic developers, their staffs and boards will be held on Thursday, Feb. 22, at the AMEA headquarters in Montgomery. The event provides local economic developers with additional resources to assist them in their community/economic development efforts.

Topics for the roundtable will include: *Incubation as a Part of Job Creation; Economic Development Challenges Facing Our State, Region and Country; and Retail Trends & Recruiting in 2018.*

A reception and dinner for local economic developers, as well as partners from the Alabama Department of Commerce, ADECA, EDPA and EDAA, will follow the meeting.

For more information, contact Lisa Miller, AMEA's Manager of Communications and Marketing, (800) 239-2632, Ext. 118, or lmiller@amea.com.

Scholarship Program application deadline fast approaching

The deadline for the 2018 AMEA Scholarship Program is drawing near, but you still have time to help students in your area. AMEA and its Members will make available 44, \$2,500 scholarships (4 scholarships per Member city) in the 2018 program.

Applications are currently available from school counselors in AMEA Member cities, including Alexander City, Dothan, Fairhope, Foley

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Scholarship

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(Riviera Utilities), LaFayette, Lanett, Luverne, Opelika, Piedmont, Sylacauga and Tuskegee. Students can also go online to the AMEA web site, www.amea.com, Scholarship Program, to download an application. **Application deadline is Monday, Feb. 12, 2018.**

To be eligible for an AMEA scholarship, a student's parent and/or legal guardian must receive electric service from an AMEA Member utility, and the student must attend a four-year college/university, community college, and/or vocational school within the state of Alabama.

Since 1992, AMEA has awarded over \$2 million in scholarship monies to graduating high school seniors who receive their electric service from an AMEA Member utility.

For more information on the program, contact school counselors in AMEA Member cities, or Pamela Poole, AMEA's Scholarship Program Coordinator, (800) 239-2632, Ext. 110, or pam@amea.com.

APPA webinars available at no charge to AMEA Members

Did you know that as an AMEA Member, you have **FREE** access to over 70 live and recorded webinars on hot topics in the electricity industry?

AMEA has partnered with the American Public Power Association (APPA) to cover the registration fees for its Members to view all upcoming and archived events.

APPA's webinars are designed specifically for public utility personnel and cover a broad variety of topics.

As a Member of AMEA, you can access any APPA webinar **FREE** of charge by entering the coupon code, **AMEA**, at checkout when you register online at www.publicpower.org. Click on Programs, APPA Academy, Webinars. When you register, information on the toll-free number and link will be provided.

The AMEA Communique' is intended for internal use only.

Register now for Webinars

An internet connection and a computer are all you need to participate. As a member of AMEA, you have access to live and recorded webinars at no cost to your utility. Register today at www.PublicPower.org/Academy and click on webinars. Enter coupon code **AMEA** to take advantage of this opportunity.

- Workforce Series: Beyond Rhetoric: Hands-On Workforce Diversity **Feb. 8**
- Governance Series: Understand Board Roles and Responsibilities **Feb. 14**
- Electric Utility 101 Series: Exploring Electric Utility Rules and Regulations **Feb. 22**
- Workforce Series: The High Cost of Low Wages: Why Competitive Pay Matters **March 1**
- Governance Series: Know Your Statutory and Fiduciary Duties **March 7**





Puzzled on how you're going to stay up-to-date on training in 2018?

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

Let us help you **piece together** all your training needs.

Expand your knowledge from anywhere, **no travel required**. A phone and a computer with Internet access are all that's needed to take part. Hi-Line instructors have years of field and real-world utility experience. They will address industry issues in a format that's convenient and **FREE** to our **AMEA members!**

Each webinar will consist of one-hour of instruction and a thirty-minute question and answer session. You can register for individual webinar topics or **ALL** eleven.

Check out the **FULL SCHEDULE**
ATTACHED

UNIQUE,
RELEVANT
WEBINARS
EVERY MONTH

JANUARY 9TH
WEBINAR TOPIC:

Characteristics
of Underground
Primary Cable

DON'T WAIT,
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TODAY!
IT'S FREE!

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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.	February 13 – Sizing Single-Phase Transformers - To size a transformer, it is necessary to have an understanding of basic electric theory, transformer theory, and the thermal loading characteristics of a transformer. Multiple considerations must be evaluated to determine the correct size transformer for maximum efficiency and reliability. These considerations include weather conditions affecting peak demand, building/ house size, appliances and voltage flicker.	Free	
2.	March 13 – Sizing Three-Phase Transformers - Transformers are one of the most significant costs to be considered when serving new customers, and this is especially true for three-phase services. Unlike single-phase transformers which are generally shared by two or more services, three-phase transformers are typically dedicated to one consumer. Sizing three-phase transformers is based on three methods – panel rating, comparable facility, and diversity of the loads.	Free	
3.	April 10 – Transformer Banking - A designer's goal should be to provide the most efficient, economical and reliable power to the consumer. To achieve this goal, a designer must consider the numerous configurations to combine two or three distribution transformers to supply power to a service, and the advantages and disadvantages of each configuration.	Free	
4.	May 8 – Trends in Fuse Savings - The goal of "fuse saving" is to avoid expensive fuse replacement and to avoid lengthy consumer outages. Fuse saving schemes are not practical for all distribution lines. The distribution system must be evaluated to determine the sections of line where implementation of a fuse saving scheme will be beneficial, and to determine the coordination for a fuse saving scheme.	Free	
5.	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	
6.	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	
7.	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	
8.	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	
9.	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	
10.	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

Company Name _____ Company Contact _____
Mailing Address _____ Contact Email _____
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Webinars conducted by:



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