

Communiqué

The **AMEA Communiqué** is a monthly publication of the Alabama Municipal Electric Authority
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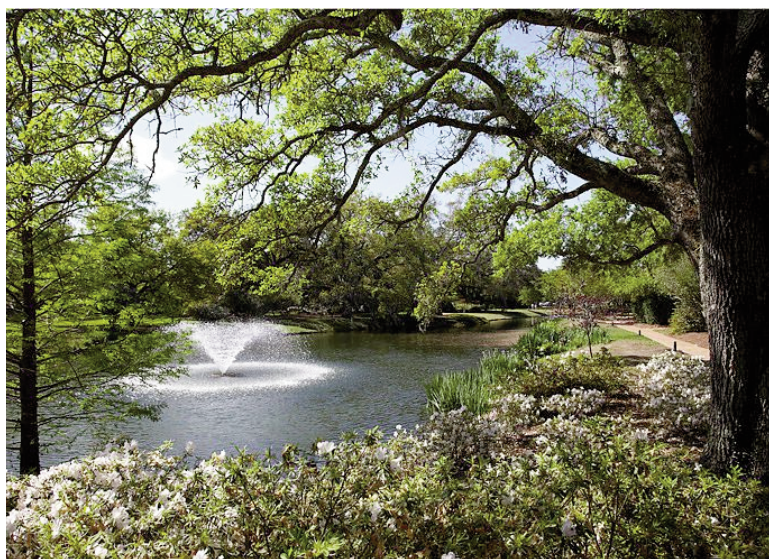
President & Chief Executive Officer

Lisa M. Miller

Editor

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.



Register now for the 2018 Power Supply Conference

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 10:30 a.m. on Friday, April 20. Attire for the conference, as well as the receptions and dinners, 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.

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

For more information about the 2018 conference, 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.

See Conference Agenda, Page 2

**2018 Power Supply Conference
April 19 & 20, 2018
Grand Hotel Marriott Resort,
Point Clear, AL**



1:00 p.m., Thursday, April 19 (Afternoon Session)



Jo Bonner

Conference Begins

Welcome

Don McClellan, Chairman
AMEA Board of Directors

AMEA Partnerships

Zeke Smith, Executive Vice President of External Affairs,
Alabama Power Company

AMEA Rebranding

Lisa Miller, Manager of Communications & Marketing,
AMEA

Communicating the Value of Public Power

Meena Dayak, Vice President, Integrated Media &
Communications, American Public Power Association

AMEA Power Supply Update

Fred Clark, President & CEO
AMEA

*Introduction of The Energy Authority and National Perspective
on Natural Gas Pricing Forecast and Production*

Joanie Teofilo, President & CEO, The Energy Authority

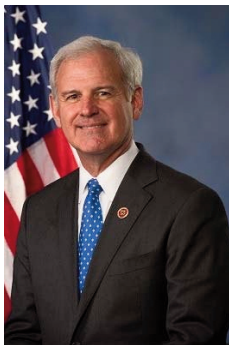
Economic Overview

Jo Bonner, Vice Chancellor for Economic Development,
University of Alabama System

6:00 p.m.

President's Awards Reception and Dinner

8:00 a.m., Friday, April 20 (Morning Session)



Congressman Bradley Byrne

Washington Legislative Update

U.S. Congressman Bradley Byrne

Mutual Aid: The Power of Networking

Mike Hyland, Senior Vice President, Engineering
Services, American Public Power Association

*What is Smart Grid? Innovation in
Electric Utilities*

Steve Collier, Smart Grid Strategies,
Milsoft Utility Solutions

*Filling the Gaps: How to Respond to
the Aging Workforce*

Carl Mycoff, Managing Director,
Mycoff, Fry & Prouse, LLC

Closing Remarks

Fred Clark, President & CEO
AMEA

10:30 a.m.

Adjourn



Shown with Congressman Mike Rogers are (L to R): Mayor Kyle McCoy, City of Lanett; Alan Williford, AMEA Chief Operating Officer; Derek Lee, Director, Opelika Power Services; Fred Clark, AMEA President & CEO; Mayor Gary Fuller, City of Opelika; Peter Thompson, AMEA Senior Power Supply Engineer; and, Jonathan Hand, Executive Director, Electric Cities of Alabama.

ECA hosts annual Washington, D.C. Legislative Rally

Electric Cities of Alabama (ECA) held its annual Washington, D.C. Legislative Rally, Feb. 27-March 1. The event, which was held this year in conjunction with the American Public Power Association's Legislative Rally, allows ECA's member cities a chance to visit with Alabama's congressional delegation and key players in the federal legislative process. ECA members had the opportunity to talk to Congress directly about the impact of federal regulations at the local level. AMEA and several Members participated in the annual event.

Other key issues discussed with congressional members included: infrastructure; the Power Marketing Administrations and Tennessee Valley Authority; grid security; wholesale electricity markets; distributed generation; and environmental regulation.

AMEA to sponsor Cost of Service and Retail Rate Design Workshop

AMEA will host a Pre-Conference Workshop on the *Fundamentals of Cost of Service and Retail Rate Design* on Wednesday, April 18 from 1 until 5 p.m. The workshop will be held in conjunction with the 2018 AMEA Power Supply Conference, which is April 19 and 20 at the Marriott Grand Hotel in Point Clear. Lunch will be provided prior to the workshop, starting at 12 p.m. Registration for the workshop is free and open to all AMEA Members.

The workshop is intended for city/utility staff and city council/board members who want to learn more about the process used to develop rates and charges for utility service. During the workshop, there will be discussion on rate design trends and options for distributed energy resources (i.e., solar).

If you are interested in attending the workshop, please contact Mark Ennis, Manager of Compliance and Distribution Services, (800) 239-2632, Ext. 119, or mennis@amea.com.

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.

- Public Power Governance Series: Support Long-term Fiscal Fitness **April 4**
- Electric Utility 101 Series: Operating a Local Public Power System **April 5**
- Electric Utility 101 Series: Managing a Public Power Utility Enterprise **April 19**
- Public Power Governance Series: Measure and Improve Performance **April 25**



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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.	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	
2.	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	
3.	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	
4.	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	
5.	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	
6.	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	
7.	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	
8.	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 _____
City _____ State _____ Zip _____ Contact Phone _____

Webinars conducted by:

