

NORTH TEXAS

ASSOCIATION OF ENERGY ENGINEERS

NTAEE Newsletter

July 2018

President's Message

It is amazing how time flies. It has already been a very eventful first half of the year for NTAEE. We have had some great presentations at our meetings. We were able to take a tour of the Toyota North American Headquarters. Last month we had several of our members provide short presentations on energy saving strategies. Thank you to Blackmon Mooring BMS CAT for hosting the meeting and providing lunch. The bonus tour of their Document Recovery facility was fascinating. Volunteers from NTAEE have provided a free energy audit to the Food Bank. Thank you to all of you for your participation and support to make all these accomplishments possible.

The second half of the year looks to be just as busy. We have some very good speakers lined up. We have a couple of panel discussions scheduled with one including some of our past NTAEE presidents.

We have been blessed by your participation, support and contributions. The NTAEE chapter will be awarding \$18,000.00 in scholarships to the students at our July meeting. Please come join us to congratulate these students on their success and to encourage them in their futures.

Once again we will be hosting the Energy Conference on October 19, 2018 at Lone Star Park. Mark your calendars as you will not want to miss this conference. Stay tuned for more details to come soon.

Thank you to everyone for being a part of our Chapter. Your officers and board appreciate you. We are committed to serve you as best we can.

Thank you,
Jim Shadley
President, North Texas Association of Energy Engineers



Photo Caption

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Next Meeting

July 19, 2018

Networking 11:15 AM

Lunch 11:30 AM

Presentation 12:00 PM

Brookhaven Country Club
3333 Golfing Green
Farmers Branch, TX

Visit our website

ntaee.org

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NTAEE Meetings 2018

NTAEE kicked off the 2018 year at Brookhaven Country Club in Farmer's Branch with a presentation by Bridgett Branch from the Texas Pace Authority. Bridgett brought information on how members may enhance their company's bottom line by using the Texas Pace Program to fund energy saving projects. The Texas Pace program allows participants to enjoy 100% Financing for Commercial and Industrial Energy Efficiency **PACE** Projects which allows immediate savings with no out of pocket expense.

In February, NTAEE's member Tim Frank hosted a tour of the world class Toyota headquarters in Plano. Toyota Headquarters houses one of the largest non-energy company solar arrays in Texas. Rain Water collection cisterns hold the water used to sustain the campus's landscape. The facility has many energy savings features and NTAEE team members thoroughly enjoyed the visit. MP2's Andrew Wong sponsored the tour by providing lunch for the meeting.

In March, members and guests learned about how solar lighting technology has evolved over the years including the addition of Wi-Fi technology to control the solar lighting systems. Scott Bolin of JEC Energy savings introduced a state of the art all-in-one solar light. At the end of the presentation, members enjoyed a hands-on presentation of how to disassemble and maintain solar lighting fixtures.

In April, NTAEE members lunched at Fort Worth's Petroleum Club. The meeting was a joint meeting with the ASHRAE Fort Worth chapter. Distinguished lecturer Thomas Lawrence presented the 2017 updated ASHRAE 189.1 standard for the Design of High-Performance Green Buildings.

In May, members learned about how indoor air quality can be enhanced while reducing outside air to save energy. Members discovered how indoor air quality equipment which evolved from NASA technology, photo hydro ionization and phot catalytic oxidation can kill viruses and bacteria in air handling systems. Denny Mulloy from GPI solutions was our speaker.

The June meeting was hosted by Blackmon Mooring and BMS CAT. The meeting held at the Haltom City facility was attended by over 50 members. Five speakers presented topics including, Steven Simpson from BMS Management who presented an energy efficiency maintenance solutions, John Johnson of Hatfield and company presented tips for steam and thermal energy system optimization, JD Jones of Comfort Systems USA presented Hail damage as it affects HVAC, proprietary technical findings, a true story! Johnnie Brumfield from the City of Dallas presented tips on HVAC controls and Mike Panofsky of Belzona presented How equipment coatings can increase operational efficiency. The meeting concluded with a tour of the facility.

In July team members will learn about state of the art window coatings and how these coatings have evolved and how they may enhance a building's energy efficiency. The August meeting will be a panel of experts discussing the *Internet of Things*. In September members will enjoy a panel of past presidents as they discuss how the field of energy engineering has evolved over the years. In October members will enjoy the Annual Energy Conference at Lone Star Park where they will enjoy renowned and distinguished speakers on many interesting energy topics. The November meeting will be announced shortly and NTAEE members will enjoy fun and fellowship in December at our annual Christmas Party!

Thank you to all of our 2018 Speakers and Sponsors

Valerie Shoup

Vice-President , North Texas Association of Energy Engineers

2018 Energy Conference

The Energy Conference will be held at Lone Star Park on October 19, 2018.

We are looking for :

- Committee Members
- Sponsors
- Speakers
- Companies wanting to present their products and services at booths.
- Volunteers to work the conference

Contact Kevin Brock to discuss how you can get involved. Email Kevin at:

Energyconference
@ntaee.org



NTAEE Awards Scholarships

We will be awarding \$18,000 in scholarships at our July meeting to students that are pursuing an education in the energy arena.

The recipients were selected by our Scholarships Committee from a pool of candidates that submitted applications showing eligibility by meeting least one of the following:

1. Active in energy management curriculums
2. Entering into an energy management curriculum
3. Pursuing a post-secondary education program focused
4. Pursuing an energy management or energy technology related fields at an accredited college or university
5. Pursuing an energy management or energy related field at a technical school

NTAEE will again be accepting applications from students in the Spring of 2019. Help us spread the word and help us spread the word to worthy students.



2017 Scholarship Recipients



Fort Worth Community Food Bank

Fort Worth Community Food Bank Receives Free Energy Audit

On April 27 eight members volunteered to perform an energy audit for the Fort Worth Community Food Bank free of charge. Two of the volunteers were from our student chapter at UNT. The team was lead by Kevin Wolfe our Community Services committee chairman. The findings of the audit were compiled, and a report recommending potential energy conservation matters was reviewed with the Community Food Bank in June.

NTAEE provides free energy audits for non-profit organizations if the facility meets certain criteria. We have audited churches, civic centers, shelters, care centers, schools and other non-profit organization facilities.

We are working to schedule our second free energy audit near the end of August or the beginning of September with the Children's Advocacy Center of Collin County (CACCC) in Plano.

If you, or an organization you know, are interested in obtaining an energy audit for a facility, contact us at energyaudits@ntaee.org. The audit will be conducted by our volunteer members.

We are looking for volunteers with subject matter experts in Mechanical, Plumbing, Lighting and Controls. You do not have to be a subject matter expert to help. All NTAEE members that wish to volunteer are welcomed.

2018 Officers and Board

President	Jim Shadley	president@ntaee.org
Vice President	Valerie Shoup	programs@ntaee.org
Treasurer	Maggie Luttrell	treasurer@ntaee.org
Secretary	Lissa Magel	secretary@ntaee.org
Past President	Clint Thomas	pastpresident@ntaee.org
Board Member	Parvin Stiles	webmaster@ntaee.org
Board Member	Jay Kaiser	studentchap@ntaee.org
Board Member	Paul Vetoretti	year2@ntaee.org
Board Member	Jeremy Nelson	year1@ntaee.org
Board Member	Kevin Wolfe	year1@ntaee.org
Board Member	Brian Birch	year1@ntaee.org

2018 Committee Chairs

Awards	Rusty Hodapp	awards@ntaee.org
CEM Study Group	Ted Givi	CEM@ntaee.org
Community Services	Kevin Wolfe	energyaudits@ntaee.org
Energy Conference	Kevin Brock	energyconference@ntaee.org
Government Liason	Jerry Dennis	governmentcommittee@ntaee.org
Membership	Jim Phillips	membership@ntaee.org
Meeting Manager	Larry Helpert	registration@ntaee.org
Nominations	Clint Thomas	nominations@ntaee.org
Scholarship	Johnnie Brumfield	scholarships@ntaee.org
Social Media	Mike Brown	socialmedia@ntaee.org
Student Chapter	Jay Kaiser	studentchap@ntaee.org
Web Master	Parvin Stiles	webmaster@ntaee.org

Did you know?

NTAEE has over 150 local members and is one of the largest AEE chapters. The North Texas Chapter was founded in 1985 by a small determined group involved in energy management. The efforts of those original founders of our chapter have evolved into one of the most rapidly growing and innovative chapters within AEE. NTAEE contains a broad cross section of professionals associated with the area's premier companies. Members have the opportunity of networking with other professionals on both local and regional issues. If your occupational responsibilities include energy delivery, equipment, management, maintenance, or consulting, you are an ideal candidate for membership in NTAEE.

New Members

NTAEE is growing! We are excited to announce our new members who have joined us in 2018.

Robert Lain—Blackmon Mooring BMS CAT

David Hoang—SmartWatt

Kacie Griffith—Blackmon Mooring BMS CAT

Cesar Rodrigues—Garland Power & Light

John Kluber—Half & Associates

Nolen Crlee—Garland Power & Light

Join NTAEE

It is easy to become a member of our great organization. Complete and submit the attached application along with your payment. Better yet, complete the form and bring it with you to our next monthly meeting!

NTAEE.ORG

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