



# CONNECTIONS

Western Ohio Chapter • National Electrical Contractors Association



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July, 2016

## IBEW Local 82 Celebrates 100 Years

The International Brotherhood of Electrical Workers (IBEW) Local 82 is celebrating their 100 year anniversary. On June 25<sup>th</sup>, over 1000 members and friends gathered at the Dayton Convention Center to pay accolades to all who have kept Local 82 strong and growing over the years. Speakers included Lonnie Stephenson, IBEW International President and Ken Cooper, IBEW 4th District International Vice President.

The presence of Local 82 is felt throughout the Miami Valley. Any large industrial, government, educational or healthcare facility was built with the help of the electricians and teledata installers from IBEW Local 82. This includes:

WPAFB, Kettering Health Network, Premier Health, Meijer Distribution Center, Reynolds and Reynolds, University of Dayton, Greenville Ethanol Plant, Montgomery County Schools, Schuster Performing Arts Center, and most recently Fuyao.

Since its inception, Local 82 members have worked on an off the clock to better the Dayton community. They have volunteered thousands of hours to make a difference in the lives of their neighbors. Projects the members have worked on include: Habitat for Humanity; Rebuilding Together Dayton;

Sponsor/Volunteer at the Annual SkillsUSA Competition; Vietnam War Memorial and



Korean War Memorial; Boy Scouts of the Miami Valley; United Rehabilitation Services; First Tee sponsor; and volunteering and coaching community sports teams.

Mayor Nan Whaley proclaimed June 25, 2016,

“IBEW Local 82 Day.” “The City of Dayton and its residents are thankful to IBEW Local 82 and its members and the continued work that the organization does in alternative energy, energy management, industrial and commercial work, security systems, and health care and education,” states the Mayor.

The IBEW was chartered in Dayton on January 20, 1916. As America entered the twentieth century, a new segment of the population began to take shape. It was the rise of the middle class built strongly on the foundation of local unions. The growth of labor unions moved blue-collar workers up the income ladder

*Cont'd pg.2*



The Technology First Leadership award recognizes the contribution of information technology students and professionals ensuring a vibrant Dayton community. Recognizing Individuals and Teams exemplifying Technology First Values: creating a community to share knowledge, grow business, and explore the future.  
**Best IT Services Company**  
*An IT company that has increased its investment in the Dayton region through revenue, jobs, or capacity.*

And the Nominees are:

**AfidenceIT**  
**Back to Business IT**  
**CRT Corp**  
**TEKsystems**

**Chapel-Romanoff Technologies (CRT)** was recognized and nominated by the Dayton IT Alliance as a finalist to receive the Technology First Leadership award for “Best IT Service Company.”

Recognizing a construction based firm such as CRT, for this award is

representative of the industry migration towards integrated building systems such as access control, cameras, wireless, AV and traditional voice and data systems.

“Our nomination speaks to the hard work and efforts of the staff and leadership of our organization,” says CRT Vice President Dennis Severance. He notes, “Many within CRT have continued to expand upon their education, extending our service offerings to support our customer’s requirements.” CRT Technologies has evolved over the past 15 years into the Dayton regions leading Systems Integration Company.

An event for Dayton IT Alliance “Best IT Service Companies” was held on May 5 at the University of Dayton Flight Deck. Below is a list of the finalists. Although CRT did not win, their achievements are showcased in their work throughout the Dayton area.

**Winners:**  
**Emerging Technology Leader:** University of Dayton / Mikesells Intranet Project  
**Outstanding Technology Team:** Speedway  
**Innovative Technology Team:** Midmark  
**Best IT Services Company:** Afidence IT  
**IT Executive of the Year:** John Huelsman/Hobart

## 100 years, cont'd.

toward middle-class lifestyles. However, many jobs in transportation, mining, manufacturing and construction were given to



IBEW Local 82 Business Manager Greg Gust.

unskilled labor. Health and safety conditions in the workplace were poor, and workers had limited recourse.

The struggle for the right to unionize was a remarkable event in our history. It

involved not only overcoming resistance from corporations, but also cultural divisions within the working class itself. But it delivered a better trained workforce, safety regulations,

and the ability to make a livable wage. "For 100 years, the Brothers and Sisters of IBEW Local 82 have powered the Miami Valley. The road was not always smooth,

nor was it forged without significant hardships such as war, the Great Depression, a concerted effort to undermine labor on both the national and state level, and periods of time when work was hard to come by. Through it all, the spirit of brotherhood

prevailed, and Local 82 stands stronger today than ever before," says Local 82 Business Manager Greg Gust. He continues, "Each of us owes a great debt of gratitude to the early members of our Local, whose vision, courage and strength began the fight for recognition, safe working conditions, education, and fair wages and benefits within our industry and our city."



Opening ceremony at the IBEW Local 82 100th Anniversary Celebration.



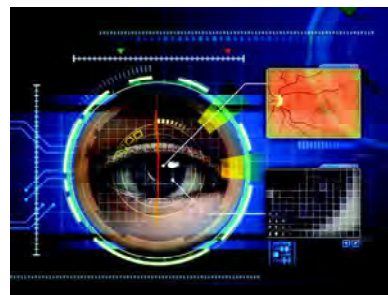
IBEW Local 82 Treasurer Cathy Zelinskas (left) and Financial Secretary Charla Parker attend the festivities.

## Biometrics... is the world ready?

**B**iometric technology has been in use for about two decades. It measures a person's physical and behavioral characteristics, providing details that can be used to make more complete identifications. It can be used for access control, or to specifically identify who is trying to gain entrance to a facility. Common methods include facial recognition, retinal or iris scans, and fingerprint readings.

Biometrics identification has become more reliable and easier to program and use. It integrates readily with other solutions, such as CCTV and video management systems. In the past biometrics were reserved for high-value asset locations. There was a mindset to use if only on specific doors, rather than throughout a facility. Now that biometrics

is more cost effective and prevalent, as seen on many smartphone models, biometrics is becoming deployed throughout entire facilities.



Biometrics provides the highest level of both security and convenience that card readers can never match. However, they do not work in certain environments. In factories with dusty conditions, some biometric technology may not work as expected. The same is true with frigid outdoor environments or

areas with too much sunlight. But the market is growing. Global research indicates that the biometrics market will rise from \$278 million in 2015 to \$412 million in 2019.

Many factors are encouraging greater biometrics deployment including: lower implementation cost; easier installation and training; faster throughput and enrollment; new form factors that equal convenience; consumer familiarity; and demand by high-risk markets.

### Surprising biometric identification methods.

- It turns out that the shape of your ear is just as distinguishing as your fingertips.
- Your heart. The Nymi is an in-development wristband that takes an ECG and uses it to authenticate your identity.

- The way you sit. One team of researchers has created a prototype of a car seat that can tell who's sitting in it.
- Eye movement. It seems that we move our eyes in predictable patterns.
- Your nose. Like your ears, your nose is distinct, belonging to one of six common nose types.
- Vein matching. Fingerprints are fairly easy to copy but veins must be from a living person in order to work.
- Distinct body order can be used to identify you. So take a daily shower!



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Your comments, suggestions and questions are welcome! Contact the Western Ohio Chapter - NECA.

e-mail: info@wocneca.org  
website: www.wocneca.org  
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fax: 937-299-7322

# Graduation 2016

On June 1, the Dayton, Ohio Area Electrical Training Alliance held the Class of 2016 graduation banquet. Nine apprentices moved up the ranks to Journeymen, eight Inside Wiremen and one Teledata Technician, while their families applauded their achievement.

Training Director Mike Gebhart kicked off the celebration with a few comments. "These graduates are topping out in the 100 Year Anniversary of IBEW Local 82. Their skills will contribute to the future growth of our Local," said Mike.

Business Manager Greg Gust indicated that it takes a lot of dedication and stamina to make it through five years of training and education. He congratulated the class on their achievement.

Mike Evans, Executive Director of the Western Ohio Chapter, National Electrical Contractors Association thanked the graduates for their commitment and also thanked the families for their sacrifice. "There is a great demand for highly skilled electricians," noted Mike. "Your career is yours to create. The JATC built your foundation and I challenge each of you to make your mark. Use your passion to lead and you will become

unstoppable."

There are many career paths for these graduates, 59 to be exact, from Foreman, Inspector, Contractor,



Graduates (from left): Cody Chafin, David Bruce, Top Inside Wireman Michael South, Cody Lacy, Top Telecommunications Technician Sara Hackney, James Meyers, Adam Trefz, Brandon Howard and Thomas Ford.

Instructor, to Training Director.

The top graduate for the Inside Wireman program is Mike South who graduated with a 95.87% grade point average. The top graduate for Teledata is Sara Hackney with a 93.22% grade point average.

A big thanks to the JATC Instructors, JATC Staff, Local 82 Officers and Staff, Western Ohio Chapter NECA and the Local 82 Mentoring Group for their dedication and participation in the success of this graduating class.

This is the second year for the Local 82 Mentor Group. Their purpose is to instill a

sense of pride in being a union electrician. They also provide one-on-one help with studies by guidance in everyday conversation,

passing on their knowledge gained through experience.

## Background

The Electrical Training Alliance (previously known as the JATC) offers the best electrical worker training in the area. For the last seven years, their graduation grade point average of 89%, has been well above the national average. Training is sponsored by the Western Ohio Chapter, National Electrical Contractors Association (NECA) and the International Brotherhood

of Electrical Workers (IBEW) Local 82. The state-of-the-art training facility is located in the IBEW Local 82 building on Poe Ave.

The 5 year training program for an Inside Wireman is comprised of a minimum of 8000 hours on-the-job training and 900 hours of classroom training including 30-hour OSHA training, and State of Ohio Fire Alarm certification. Upon completion, the apprentice graduate has earned 45 free credit hours towards an Associate Degree.

The Telecommunications program is a three year training program. It requires a minimum of 4800 hours of on-the-job training and 480 hours of classroom related instruction. Teledata installers work on various systems including LANs, fire alarms, nurse call, HVAC control, and security systems.

Instructors for the electrical Training Center include Journeymen, Contractors, and Electrical Inspectors.

Please visit [www.daytonohiojatc.org](http://www.daytonohiojatc.org) for more information.

## John Frantz receives Coggeshall Award

This award was established in 1956 as a result of a bequest to the association by Allan Coggeshall to honor a member of the National Electrical Contractors Association (NECA) who is adjudged to have made an outstanding contribution to the progress of the industry in the technical and training service field.

### John S. Frantz

Sidney Electric Company, Sidney, OH

Frantz has served the Western Ohio Chapter, NECA, as a Chapter Officer for eleven years and as Chapter Governor since 2007. He has served in the industry for over thirty five years, with sixteen years as Chairman/Committee Member of the Lima Area Electrical JATC and twelve years as a member of the Board of Directors. Congratulations John - well deserved.



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[www.wocneca.org](http://www.wocneca.org)



## Upcoming Events

### LMCC / NECA / IBEW 13th Annual Golf Outing

**WHERE:** Walnut Grove Country Club  
Dayton, Ohio

**WHEN:** Monday, September 19, 2016

The 13th Annual LMCC/NECA/IBEW Golf Outing will take place on Monday, September 19 at Walnut Grove Country Club. As a sponsor of First Tee of the Miami Valley, proceeds from hole sponsorships will be donated to First Tee. For registration information, please contact Cindy Tucker at [cindy.tucker@att.net](mailto:cindy.tucker@att.net).



### The Western Ohio Chapter - National Electrical Contractors Association Directory:

#### NECA Members

Chapel Electric Company  
Chapel-Romanoff Technologies  
ESI Electrical Contractors  
GEM  
High Voltage Maintenance  
Kastle Electric Company  
Kastle Technologies  
Maxwell Lightning Protection  
RMF Nooter  
Sidney Electric Company  
Studebaker Electric  
Wagner Industrial Electric  
York Electric, Inc.

#### Associate Contractors

Automated Controls  
Capital Electric  
Compass Electrical Solutions  
Copp Systems Integrator  
Cougar Electric, Inc.  
Electricity, LLC  
Glenwood Electric  
Justice Electric  
Lake Erie Electric  
Mid City Electric  
Power Pro  
Power Services  
Production Electric  
Spurling Electric Co., Inc.  
Triad Electrical  
Wilson Sign Company

#### Affiliate Members NECA

Advanced Service Technologies  
Becker Electrical Supply  
FD Lawrence Electric Company  
Graybar Electric Co., Inc.  
Heapy Engineering  
Riffe & Associates  
Square D / Schneider Electric  
Uptime Solutions

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