

City of Kettering  
**Fire Department**



ANNUAL REPORT 2015

# Kettering Mayor and Council

---



<b>Don Patterson, Mayor</b> Don.Patterson@ketteringoh.org .....	299.5512
<b>Robert Scott, Vice Mayor, District 1</b> Rob.Scott@ketteringoh.org .....	776.2315
<b>Bill Lautar, At Large</b> bill.lautar@ketteringoh.org .....	689.2205
<b>Amy Schrimpf, At Large</b> Amy.Schrimpf@ketteringoh.org .....	429.3896
<b>Joseph D. Wanamaker, District 2</b> Joe.Wanamaker@ketteringoh.org .....	296.1712
<b>Tony Klepacz, District 3</b> Tony.Klepacz@ketteringoh.org .....	435.9830
<b>Bruce E. Duke, District 4</b> Bruce.Duke@ketteringoh.org .....	299.2259
<b>Mark Schwieterman, City Manager</b> Mark.Schwieterman@ketteringoh.org .....	296.2412
<b>Steven Bergstresser, Assistant City Manager</b> Steven.Bergstresser@ketteringoh.org .....	296.2412
<b>Terry Jones, Fire Chief</b> Terry.Jones@ketteringoh.org .....	296.2489

Council Office Phone Number: 296.2416  
Council Email: Kettcc@ketteringoh.org  
Kettering Home Page: [www.ketteringoh.org](http://www.ketteringoh.org)

---

# Table of Contents

---

Message from the Chief .....2

Vision and Mission .....3

Core Values .....4

Organizational Chart .....5

Department Overview / Incident Data..... 6 – 7

Station Modernization Project Update..... 8 - 9

Emergency Medical Services ..... 10 – 13

Training Division..... 14

Technical Rescue ..... 15

Fire Prevention Bureau ..... 16 – 17

Community Relations..... 18 – 21

Personnel Updates ..... 22 – 23

Annual Awards Ceremony ..... 24 – 29



# Kettering Fire Department Phone Numbers

---

**Emergency ..... 911**

Non-emergency ..... 293.2153

Headquarters ..... 296.2489

Fire Marshal ..... 296.3384

Fire Hydrants ..... 296.2489

Open Burning ..... 296.3384

Fax ..... 296.3265





## Message from the Chief

---

As the Chief of the Kettering Fire Department, I present to you this report as a summary of the performance and accomplishments of your Fire Department for the year 2015. This report reflects the hard work and dedication of the men and women of your Fire Department that continue to ensure the citizens and visitors of Kettering receive the highest quality of emergency services.

By any measure, this has been a year of great positive change and innovation within our emergency services delivery system. During this past year we finalized construction on the first of four new fire stations which is located at 3484 Far Hills Avenue. In addition, we began construction of our second new facility, Station 36. This facility will not only house firefighters and equipment, but will also serve as Fire Headquarters, the City's emergency back-up dispatch and IT data center, and a community room. We have also worked through the site and design coordination for our third new facility, Station 34, which will be constructed at 2575 Woodman Drive. Given the federal and state mandates for preparedness, these new fire houses will provide the infrastructure necessary to deliver a contemporary, all-hazards emergency response model that will serve you now and for many years into the future.

In addition to our infrastructure improvements, we continually seek new ways to anticipate and respond to the needs of our customers — the citizens of Kettering. The department conducted a Leadership Assessment and Cohesive Team Building Process in the fall to enhance its command staff operations and effectiveness. In addition, we implemented strategic planning processes where best management practices were identified. For instance, with the ever-increasing demand for service and the advent of new technologies, we continually update our equipment and training and implement new processes and policies specifically designed to meet your future emergency service needs. In 2015, we received grant funding to place in service five new Lucas Compression Systems to enhance patient care and improve our personnel safety and efficiency. In addition, the department was awarded the AHA Mission: Lifeline Silver Award for outstanding cardiac patient care!

While your firefighters take great pride in delivering an excellent system of services, they are always looking for new ways to serve our community through their charitable efforts. This year our members participated in their annual Adopt-a-Family program, MDA efforts, Firefighters for Operation Warm, and numerous other programs. In all, your firefighters distributed over \$9,000 to local charities continuing their long standing partnership in keeping Kettering the community of choice to live, work and play.

And finally, your Fire Department responded to over 8,400 calls for service last year and in doing so consistently received high marks on our citizen surveys. We remain committed to our community by actively engaging with our schools, neighborhood groups, and community events. We realize our continued success relies on our strong community partnership and our relentless pursuit of excellence in all we do. We as an organization, express our sincerest gratitude for your continued support, as it is truly an honor and privilege to serve with you and for you.



Respectfully submitted,

A handwritten signature in black ink that reads "Terry Jones". The signature is written in a cursive, flowing style.

Fire Chief Terry Jones

# Kettering Fire Department

## Vision

---

The vision of the Kettering Fire Department is to serve the public with the following core values: Integrity, Professionalism, Compassion, Unity and Honor.

## Mission

---

Our mission is to meet community needs by delivering an effective system of services; thereby minimizing the impact of fire, hazardous conditions, illness and injury with a caring and efficient response.



## Core Values

### **INTEGRITY – THE KETTERING FIRE DEPARTMENT DEMONSTRATES INTEGRITY BY:**

- Being loyal to the department's vision and mission
- Conducting ourselves with a high level of morality
- Conducting ourselves with the utmost honesty at all times
- Showing self-respect and respect for others
- Taking responsibility for our actions

### **PROFESSIONALISM – THE KETTERING FIRE DEPARTMENT IS PROFESSIONAL IN ALL ITS ACTIONS RELATED TO:**

- Appearance and behavior
- Respectful attitude
- Concern and compassion for people
- Training, preparedness, readiness and response

### **COMPASSION – THE KETTERING FIRE DEPARTMENT DEMONSTRATES COMPASSION TO ITS MEMBERS AND THE COMMUNITY IT SERVES BY:**

- Reconciling differences with an open mind
- Showing kindness and concern to our employees and citizens
- Being sympathetic and displaying empathy for others
- Giving consideration to all facts surrounding issues

### **UNITY – THE KETTERING FIRE DEPARTMENT RECOGNIZES THAT EVERY EMPLOYEE IS A VALUED MEMBER AND PARTNER IN THE FIRE DEPARTMENT FAMILY BY:**

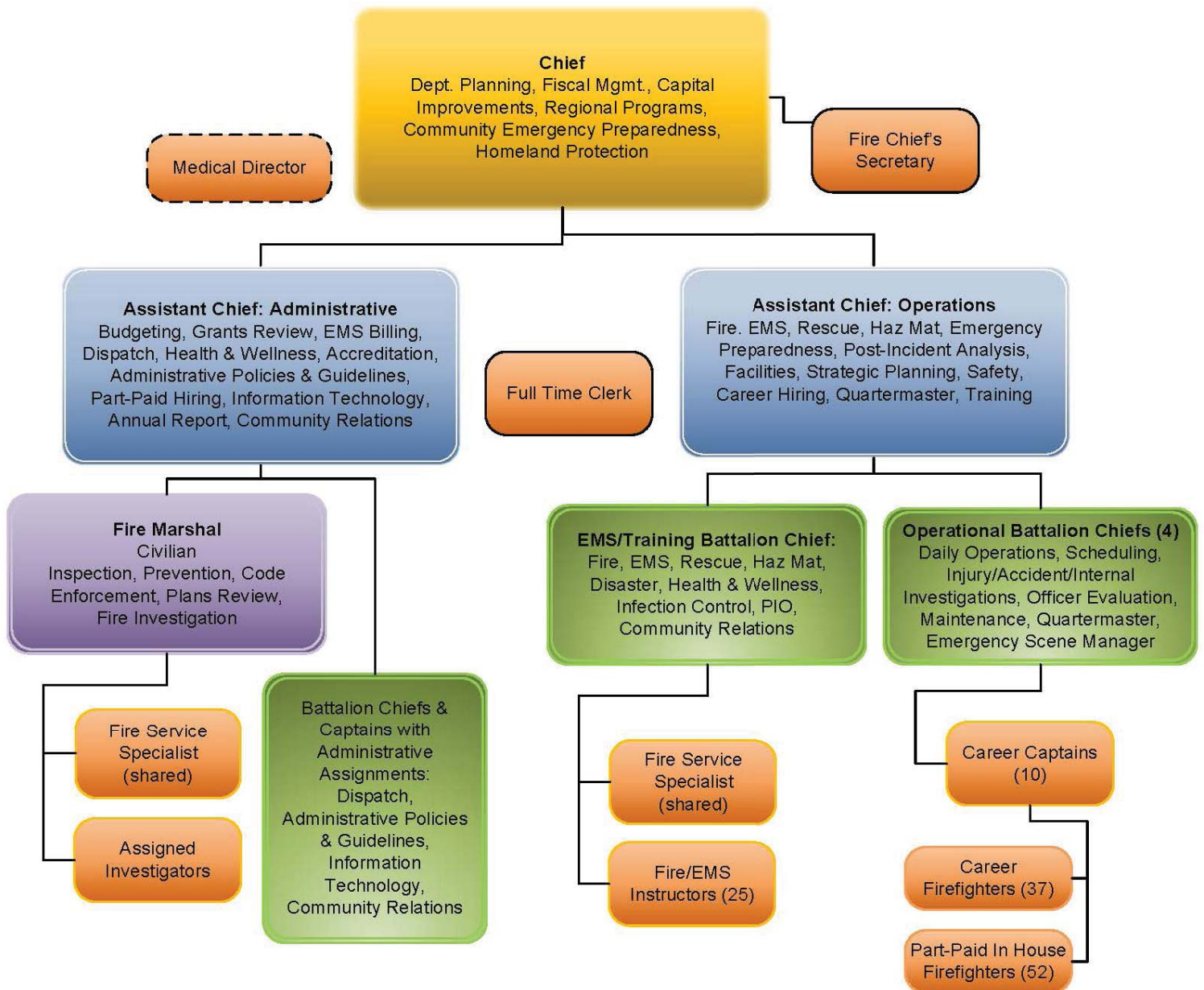
- Supporting a team-oriented approach to issues
- Valuing input from all members of the department
- Communicating openly and honestly, at all levels, without fear of reprisals
- Creating a consistent, trusting, pro-active work environment that promotes feelings of security in all members of the department

### **HONOR – THE KETTERING FIRE DEPARTMENT DEMONSTRATES HONOR BY:**

- Being respectful of others at all times
- Ensuring actions are done with the goal of the department having the highest level of reputation
- Conducting ourselves so that we are admired by the community
- Acting with honesty, integrity and fairness at all times

# Kettering Fire Department

## Organizational Chart





## Department Overview

---

### **KFD Meets the Community's Emergency Needs in 2015**

During 2015, the members of the Kettering Fire Department proudly responded to more than 8,400 calls for emergency services. This response total represents a 7.5% increase in demand for services over 2014, including more than 400 additional emergency medical responses. As part of an all-hazards

emergency mitigation system, our crews responded on a wide variety of alarms including medical emergencies, structure fires, auto accidents, and haz-mat and technical rescue incidents. To ensure that our department is prepared to respond to these emergencies, our members proactively attended nearly 11,000 collective hours of training in 2015! The focus for trainings included a range of topics such

as leadership development, fire ground command, safety, auto extrication, firefighting, building collapse, trench rescue, confined space, and numerous medical topics. Kettering Fire Department continues to evaluate the service delivery needs of this community and to shape the Emergency Response Model to meet the community's needs in a timely and cost effective manner.





# Kettering Fire Department

## Department Overview

Emergency Response Call Type	Number of Incidents	Percentage
Emergency Medical Services	6,596	78.09%
Personal Assist	701	8.30%
Alarm Investigation	274	3.24%
Carbon Monoxide Alarm	137	1.62%
Mutual Aid Given - Fire	87	1.03%
Fire Single Engine	84	0.99%
Wires Arc/Down	84	0.99%
Investigation	80	0.95%
Recreational Fire	77	0.91%
Fire Residential	73	0.86%
Inside Gas Leak	54	0.64%
Outside Gas Leak	32	0.38%
Inside Water Problem	26	0.31%
Mulch/Grass Fire	26	0.31%
Apartment Fire	24	0.28%
Fire Commercial	22	0.26%
Rescue/Entrapment	17	0.20%
Vehicle Fire	16	0.19%
Unknown Problem	13	0.15%
Spill/Leak	10	0.12%
Fire Reported Out	7	0.08%
Hazardous Material	4	0.05%
Police Assist	2	0.01%
Building Collapse	1	0.01%
<b>Total Incidents</b>	<b>8,447</b>	

### 2015 New Apparatus

The implementation of the Fire Department's Apparatus Replacement Plan continued in 2015 with the delivery of two new medic units. These vehicles were purchased based upon our vehicle replacement evaluation program, which reviews all aspects of the department's emergency fleet to ensure safe and effective emergency response capabilities. These new vehicles were placed in service at Stations 32 and 34 and provided enhanced patient experience and comfort during transport to the area hospitals.

Members of the department trained extensively on the new Ladder 32 which was purchased in 2014 to replace a 1993 Sutphen Aerial Truck. This vehicle provides extensive capabilities to meet the needs of a modern emergency service department, and our crews worked diligently to learn and become proficient in all aspects of the vehicle and its operations throughout 2015.





## Station Modernization Project

The City will construct a total of four new state-of-the-art fire stations in coming years. The new stations were sought as a result of a strategic planning process which began in 2006 and resulted in a comprehensive modernization strategy for all aspects of the Kettering Fire Department. With an average age of 42 years, Kettering's existing fire stations lacked the physical space or available land to properly allow for the improvements necessary to upgrade to current standards. Existing stations are undersized for modern apparatus, devoid of mixed gender facilities for 24/7 operations and do not meet current ADA standards. The four new fire stations being constructed will provide appropriate facilities for the storage and safety requirements of modern apparatus in addition to modern facilities to accommodate 24/7 operations. Kettering held multiple public meetings and met with key stakeholders to gain input on the design of the new stations. "The traditional design of the new fire stations reflect our community and the modern facilities and technology will give us what we need to provide excellent emergency services to our residents and businesses," said Kettering Mayor Don Patterson. "We are grateful to the many residents and business leaders who served on the design committee that ensured the new station would be aesthetically cohesive with the surrounding neighborhood."

### Station 32



# Kettering Fire Department

## Station Modernization Project Update

The department opened Station 32 at 3484 Far Hills Avenue in early 2016. Station 36, on Hempstead Station Road, is under roof and construction continues on schedule. This station is expected to be completed in late summer of 2016. This facility will serve multiple roles for the Fire Department and the community. In addition to being a fully functional fire station 24 hours a day, this facility will be equipped to serve as Fire Department Headquarters, Emergency Operations Center, and as a backup Dispatch and Data Center.

Planning and design continues for Station 34 on Woodman Drive directly south of Tenneco.

Work continues to establish the specific location and design for new Station 37, which will serve the west side of Kettering.



## Station 36





# Emergency Medical Services

Emergency Medical Services (EMS) makes up nearly 80 percent of the total number of alarms to which the Kettering Fire Department (KFD) responds. In 2015, KFD responded to approximately 6,600 medical emergencies, an increase of approximately 7% over 2014. Our paramedics and EMTs handle each of these calls with pride, compassion and professionalism.

To ensure excellence in emergency medical response and outstanding patient care, our personnel actively engaged in over 3,600 hours of EMS training. These dynamic trainings were designed to enhance patient survivability through rapid assessment and treatment in the areas of cardiac events and stroke emergencies, trauma assessment, pediatric and geriatric emergencies.

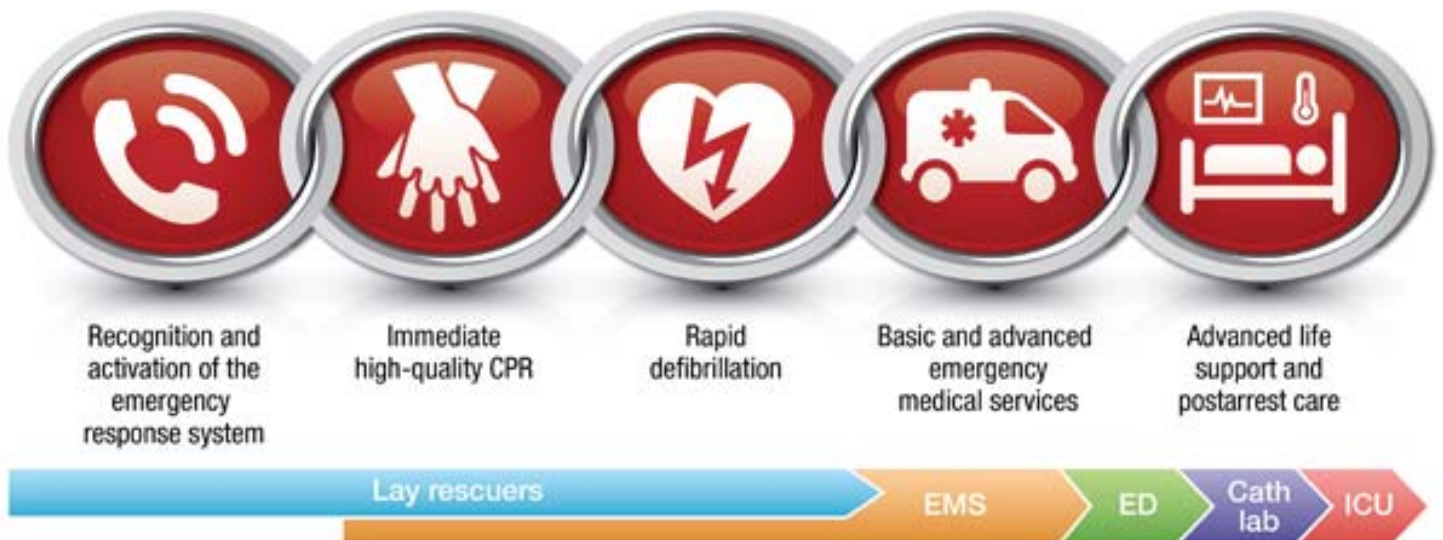
In order to ensure the optimal EMS services to our customers, personnel receive direct feedback from our QA/QI program including opportunities to improve as well as accolades for a job well done.

In addition to our emergency response services, KFD provides medical support for many city and regional events. In 2015, our personnel staffed EMS bike teams, medical carts, and medic units for support at the annual Go 4<sup>th</sup>! Celebration and Holiday at Home Parade and Craft Show. These teams are strategically deployed for special events where traditional vehicles are less accessible. This strategy allows for rapid response to medical emergencies within large crowds with limited access. KFD provides medical support for various sporting events held in the city as well, including high

school football games at Roush Stadium and Cross Country events at Indian Riffle Park.

KFD supports the United States Air Force Marathon and helps protect thousands of runners by providing an EMS Bike Team that monitors the runners' path and immediately responds to any emergencies along the route.

KFD actively engages on a regional level to help shape the future of EMS for the Greater Miami Valley region and to ensure our protocols, procedures, and training meet the highest possible standards in emergency medical care. This participation includes the Greater Miami Valley EMS Council, the Regional Quality Assurance/Quality Improvement (QA/QI) Committee and the Regional Physicians Advisory Board (RPAB).



# Kettering Fire Department

EMS Call Type	2015 Totals
Injury from Fall	900
Illness	819
Difficulty Breathing	805
Unknown Problem	508
Chest Pain	407
Unconscious/Fainting	360
Heart Problem	306
Injury	290
Abdominal Pain	235
Seizure/Convulsion	233
Auto Accident w/Injury	229
Stroke	190
Mutual Aid Given - EMS	188
Diabetic Problem	181
Severe Bleeding	140
Ingestion/Poisoning	136
Back Pain	127
Cardiac Arrest	97
Mutual Aid Rec'd - EMS	74
Psychiatric Problem	73
Allergic Reaction	54
Assault	51
Deceased Person	30
Headache	29
Choking	26
Suicide	22
Pregnancy/Childbirth	20
Nose Bleed	18
CO Poisoning/HazMat	13
Animal Bite	10
Assist Fire Crews	9
Stab/Gunshot Wound	6
Police Assist	6
Burns	2
Eye Problem	2
<b>TOTAL</b>	<b>6,596</b>

The Kettering Fire Department's EMS personnel are always ready for the emergency medical needs of our community. We strive to provide the highest quality and most professional emergency medical care possible to all who live, work, and play in the City of Kettering.

Kettering Fire Department operates a Fill the Pill Medical Magnet information program that provides essential information to assist our crews in providing care in an emergency. We encourage residents to complete the medical form and place the magnet on their refrigerator in a visible location for our crews to find. This form provides information regarding medical history, allergies, preferred hospital and emergency contacts. Please take time today to complete this form! Residents can pick up a Medical Magnet at Fire Headquarters, the Government Center, Senior Center, or the Kettering Connection.



## EMERGENCY MEDICAL INFORMATION



Name:		Date:
Address:		
City:		Zip Code:
Home Phone: ( ) ( ) ( ) ( ) ( ) ( )		Cell Phone: ( ) ( ) ( ) ( ) ( ) ( )
Date of Birth: / /		Age:
Social Security Number:		
<b>Medical History</b> <i>Please check any medical conditions that apply.</i>		
<input type="checkbox"/> Cardiac	<input type="checkbox"/> Glaucoma	<input type="checkbox"/> Congestive Heart Failure
<input type="checkbox"/> Diabetes	<input type="checkbox"/> Asthma	<input type="checkbox"/> Pulmonary Hypertension
<input type="checkbox"/> Stroke	<input type="checkbox"/> Hypertension	<input type="checkbox"/> Wolf-Parkinson-White
<input type="checkbox"/> Cancer	<input type="checkbox"/> Renal Dialysis	<input type="checkbox"/> Chronic Obstructive Pulmonary Disease
Please list any recent surgeries or additional medical history below: _____ _____ _____		
Family Physician/Specialist:		
Preferred Hospital:		
Medications: <i>Please list all medications below or include a printout from your pharmacist.</i>		
<u>Medication</u>	<u>Dosage</u>	<u>Frequency</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Allergies: <i>Please list below any allergies to medications or food.</i> _____ _____		
Advanced Directives: Please attach any applicable paperwork (i.e., DNR)		
<b>Emergency Contact Information:</b>		
Name:		Name:
Relationship:		Relationship:
Phone:		Phone:
Address:		Address:
City/State/Zip:		City/State/Zip:



## Emergency Medical Services (Cont.)

### EMS Grants for New Equipment

The Kettering Fire Department placed into service five LUCAS™ 2 Chest Compression Systems in 2015. Spearheaded by Firefighter/Paramedic Brett Davenport's grant requests, KFD received funding from Firehouse Subs and the Bureau of Workers Compensation to purchase this life saving equipment. Brett is just one of the many KFD professionals who are dedicated to providing excellent and compassionate emergency medical care to the members our community during their time of need.

The LUCAS™ 2 Chest Compression System assists

our personnel by providing effective and uninterrupted chest compressions through a mechanical device to immediately restore bloodflow to critical organs for a patient whose heart has stopped beating. The LUCAS™ 2 Chest Compression system will make our community and our personnel safer by improving patient outcomes, allowing our crews to work more efficiently and enhancing safety. Emergency crews will be safer performing patient care allowing them to be seat belted in the back of the medic rather than attempting CPR while the vehicle is in motion.

The need within our community for this equipment

has grown in recent years as we have experienced an increase in cardiac arrests. In 2015, KFD crews responded to over 95 cardiac arrest situations.

Firefighter/Paramedic Davenport was also able to obtain an EMS grant for Kettering Fire Department to purchase new carbon monoxide (CO) detectors that attach to our "EMS First-in Bags." These detectors will help protect our personnel and provide enhanced patient care by identifying hazardous conditions within a home and alerting crews to the presence of this toxic gas when responding on routine medical emergency calls.



# Kettering Fire Department

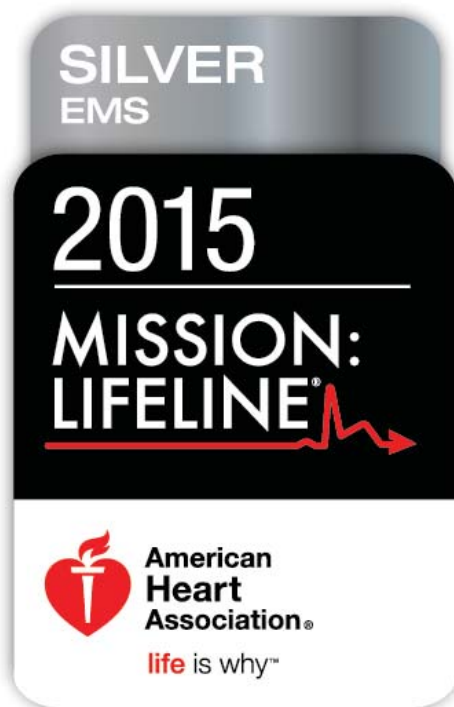
## **American Heart Association Mission: Lifeline EMS Recognition Award**

In 2015, the Kettering Fire Department received the American Heart Association's Mission: Lifeline® EMS Silver Award for implementing quality improvement measures for the treatment of patients who experience severe heart attacks.

Every year more than 250,000 people experience a STEMI, or ST Elevation Myocardial Infarction, a type of heart attack caused by a complete blockage of blood flow to the heart that requires timely treatment. To prevent death, it's critical to restore blood flow as quickly as possible, either by surgically opening the blocked vessel or by giving clot-busting medication.

Unfortunately, a significant number don't receive this prompt treatment. Mission: Lifeline seeks to save lives by closing the gaps that separate STEMI patients from timely access to appropriate treatments. Mission: Lifeline's EMS recognition program recognizes emergency responders for their efforts in improving STEMI systems of care and improving the quality

of life for these patients. Emergency Medical System providers are vital to the success of Mission: Lifeline. EMS agencies provide access to 12-lead ECG machines (devices that measure the electrical activity of the heartbeat and



can help medical personnel determine if a heart attack has occurred), and follow protocols derived from American Heart Association/American College of Cardiology guidelines. The correct tools and training allow EMS providers to rapidly identify the STEMI, promptly notify the medical center, and trigger an early response

from the awaiting hospital personnel.

"EMTs and paramedics play a vital part in the system of care for those who have heart attacks," said Nancy Brown, Chief Executive Officer of the American Heart Association/American Stroke Association. "Since they often are the first medical point of contact, they can shave precious minutes of life-saving treatment time by activating the emergency response system that alerts hospitals. We applaud Kettering Fire Department for achieving this award that shows it meets evidence-based guidelines in the treatment of people who have severe heart attacks."

"Kettering Fire Department is dedicated to making our system among the best in the country, and the American Heart Association's Mission: Lifeline program is helping us accomplish that by implementing processes for improving STEMI systems of care with the goal of improving the quality of care for all STEMI patients," said Firefighter/Paramedic Dan Wathen. "We are pleased to be recognized for our dedication and achievements in emergency medical care for STEMI patients."



## Training Division

Professional Development is a critical component in providing our personnel with the appropriate knowledge, skills, and abilities to provide the optimal emergency service delivery system. It is paramount the emergency responders have the appropriate training, mentoring, and formal education to effect positive outcomes in the dynamic emergency settings that they are called to operate within each and every day.

Kettering Fire Department initiated a Professional Development Program in 2015 and hosted its first Fire Service College Expo event to encourage firefighters throughout the region to seek personal and professional development opportunities in order to advance their education in a context that directly impacts daily operations, strategic planning, emergency response, and operational safety. This initiative was a huge success!

In 2015, Kettering Fire Department members completed nearly 11,000 hours of professional development training to ensure proficiency in their job skills and to foster a culture of continual growth. The department initiated a Modern Fire Attack Program to enhance the safety and effectiveness of fire ground operations.

Training Type	Hours
<b>EMS Training</b>	<b>3,610</b>
Cardiac	527
Geriatric	221
Pediatric	244
Trauma	251
General	2,367
<b>Fire Training</b>	<b>7,104</b>
Fire	4,401
Officer Development	904
Rescue	684
Inspector	656
Instructor	270
In-Company	189
<b>Other</b>	<b>100</b>
<b>TOTAL</b>	<b>10,814</b>



# Kettering Fire Department

## Technical Rescue

Kettering Fire Department's Technical Rescue team was established to create a team of highly trained personnel to respond to high risk, low frequency events that require additional knowledge and skill to ensure successful operations and save lives. This team completed 684 hours of Technical Rescue Training in 2015 in addition to their annual training schedule.

### Structural Collapse Rescue:

- Conducted 5-hour Structural Collapse Operations refresher
- Crews refreshed on NFPA 1006 and NFPA 1670 class I, II and III shores including new plywood shores
- Members issued new U.S. Army Corps of Engineers Field Operations Guide (FOG) manuals

### Trench Rescue:

- Conducted 6-hour Trench Rescue Operations refresher
- Training conducted with assistance from the City of Kettering Parks, Recreation and Cultural Arts Department and the City of Kettering Streets Department
- Members trained in "live" trench reviewing NFPA 1006 and NFPA 1670 Level I and Level II shoring techniques, as well as Straight Wall trench, "L", and "T" trench shoring techniques

### Confined Space Rescue:

- Conducted 5-hour Confined Space Rescue refresher

- Crews reviewed air monitoring, ventilation techniques, rope rigging and tripod usage
- Simulated rescue in confined space environment

### Auto Extrication:

- Conducted a 3-hour Vehicle Extrication refresher
- Crews trained on usage of Kodiak Rescue System, high-pressure air bags and hydraulic rescue tools

### Paratech University:

- Three members attended a 16-hour technical rescue course (Paratech University)
- Training described as, "heavy lifting, shifting, stabilizing and building shoring techniques"
- Purchased first phase of pneumatic shores, replacing 15-year-old equipment
- Safer application with initial shoring completed while outside of the trench





## Fire Prevention Bureau

During 2015, our Fire Prevention Bureau saw a substantial increase in demand for services. This increase was primarily the result of significant construction and remodeling projects throughout the City which required an unprecedented increase in workload for Fire Marshal Bill Ford to complete plan reviews, revisions, and onsite inspections to ensure occupant safety within our commercial occupancies.

These projects included:

- Complete replacement of the fire alarm system at Kettering Medical Center
- Significant construction and remodeling projects at:
  - Town & Country Shopping Center
  - Christ United Methodist Church
  - Trader Joe's
  - Meijer
  - Aldi
- Construction of new Kettering Hospital Cancer Center
- Construction of two new fire stations

These projects reflect exciting new development and investments being made within our community! Our Fire Prevention Bureau has worked tirelessly to ensure that these

projects have been completed in compliance with the Ohio Fire Code. Fire Marshal Ford has spent hundreds of hours reviewing plans, assisting contractors with technical

advice, and inspecting these properties to protect our residents and protect the investments of our businesses in addition to the normal work load of his office.



Fire Prevention	2015 Totals	Versus 2014
Initial Inspections	95	↑34%
Construction Inspect.	89	↑593%
Re-Inspections	111	↑16%
Violations Issued	590	↓30%
Violations Resolved	807	↑14%
Plans Reviewed	218	↑26%

# Kettering Fire Department

## Top 10 Fire Safety / Prevention Tips:

1. Have a working smoke alarm on every level and in every bedroom of your home.
2. Test your smoke alarms each month; replace smoke alarm batteries at least once per year; and replace any smoke alarm that is more 10 years old.
3. Have both ionization and photoelectric smoke alarm technologies present in your home.
4. Stay in the kitchen when you are frying, grilling, boiling or broiling food. If you are simmering, baking, or roasting food, check it regularly and use a timer to remind you that you are cooking.
5. If you are sleepy or have consumed alcohol, don't use the stove or stovetop,
6. Keep anything that can burn at least 3 feet away from any heat sources like water heater, furnace, space heater, candle, oven, stovetop, coffee maker, etc.
7. Consider having additional circuits or outlets added by a qualified electrician so you do not have to use extension cords and avoid overloading outlets.
8. Create a fire escape plan for your home and practice it often with your family.
9. Always have two ways out of each room of your home and a have a safe outdoor meeting place.
10. Crawl low below the smoke in the event of a fire.





## Community Relations

The child passenger safety seat program is designed to educate as well as assist the community in the proper installation of their child passenger safety seats. With this program we are promoting awareness on the importance of child safety car seats and working on reducing the number of injuries and fatalities involving children.

The Kettering Fire Department is dedicated to increasing the chances of survival for patients who experience heart attacks and strokes through effective education programs and quality community instruction in CPR (Cardiopulmonary Resuscitation).

Public Education Events	2015 Totals
Block Parties	16
Car Seat Installations	139
CPR Classes	95
CPR Certifications	1,114
Station Tours	19
Other Events	80
<b>Total Events</b>	<b>1,463</b>

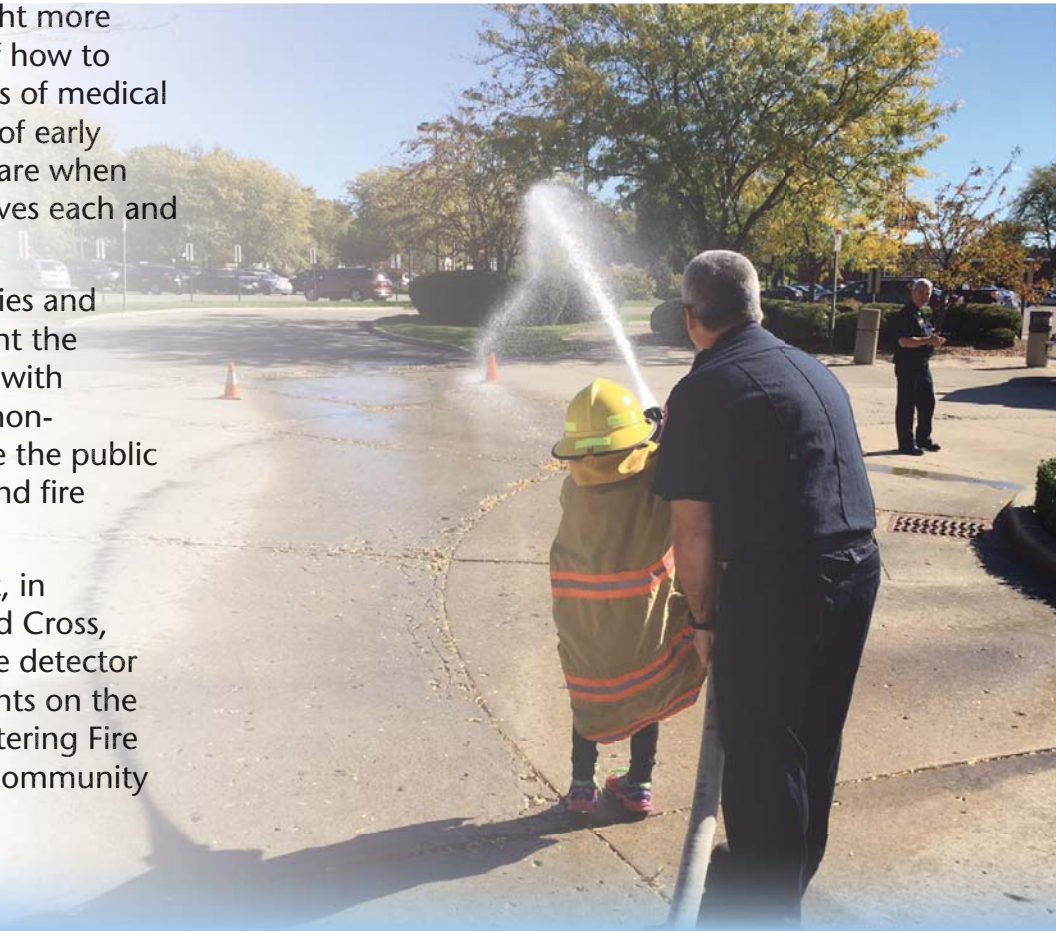


# Kettering Fire Department

In 2015, KFD Paramedics taught more than 1,100 residents and city staff how to recognize the signs and symptoms of medical emergencies and the importance of early recognition and how to provide care when needed. This program is saving lives each and every year!

Community events, block parties and station tours afford our department the incredible opportunity to interact with members of the community in a non-emergency setting and to educate the public on fire safety, injury prevention, and fire department operations.

The Kettering Fire Department, in partnership with the American Red Cross, conducted a neighborhood smoke detector event in August to educate residents on the importance of smoke alarms. Kettering Fire personnel, along with Red Cross community *(continued)*





## Community Relations (Cont.)

volunteers went door to door providing home fire preparedness information, replacing smoke detector batteries and providing new smoke detectors where appropriate. While KFD personnel educated residents, community volunteers from Marriott installed 60 new smoke alarms in homes that did not have adequate detectors.



**IS YOUR CHILD IN THE RIGHT CAR SEAT?**

# Kettering Fire Department

The Kettering Professional Firefighters IAFF Local 2150 continued to expand its mission as “Partners in Protecting our Community” with their charity outreach during 2015. The professional firefighters group continued its long standing tradition of helping families in need through the 27<sup>th</sup> annual Adopt-a-Family program. With assistance from Kettering City Schools, Meijer and other local businesses, 7 families, including 22 children, were “adopted” and provided with presents and a nice holiday meal.

Local 2150 was able to grow their participation in the national program “Firefighters

for Operation Warm” to provide 60 winter coats to Kettering City School children who didn’t have an adequate winter coat.

In late 2015 our members reached out and developed a relationship with CHOICES Inc., a foster care agency located in Kettering. The firefighters have committed to providing assistance to foster children and families that have an immediate need for quality of life items. Through this relationship we will provide coats, clothing or additional items that a child or family may need during the transitional period that occurs during foster care placement.

2015 also saw the Kettering Professional Firefighters increase

their support to the “Pink Ribbon Girls” as a member of the “Pink Ribbon Firefighters.” Local members engaged Kettering Police in the “Blazin Wing Challenge” and emerged victorious while raising money for the organization that provides support to women battling breast cancer.

All told the organization was able to distribute over \$9,000 to local charities and organizations during 2015. The Kettering Professional Firefighters will continue to be “Partners in Protecting our Community” through assisting as many local charities and organizations as possible now and into the future.





## Personnel Updates

### NEW EMPLOYEES - CAREER

**JAKE COVERSTONE**

Career Firefighter/Paramedic

**KENT DENLINGER**

Career Firefighter/Paramedic

**KYLE DENLINGER**

Career Firefighter/Paramedic

**MATT ELDRIDGE**

Career Firefighter/Paramedic

**CHAD GEMIN**

Career Firefighter/Paramedic

**BRYCE KUHN**

Career Firefighter/Paramedic

**NICK O'CONNOR**

Career Firefighter/Paramedic

**JOEL SAGASSER**

Career Firefighter/Paramedic

**GLENN SCHLUB**

Career Firefighter/Paramedic

**DAVID WALKER**

Career Firefighter/Paramedic



*FF/EMT Sprinkle, FF/EMT Hopewell*

### NEW EMPLOYEES - PART-TIME

**JILL HOPEWELL**

Part-Time Firefighter/EMT

**ZACHARY SPRINKLE**

Part-Time Firefighter/EMT

**BRANDON WHEELER (NOT PICTURED)**

Part-Time Firefighter/EMT





# Kettering Fire Department

## Personnel Updates

### PROMOTIONS

#### **CAPT. JEFF GREENUP**

Promoted April 2015

Capt. Greenup began his fire service career in 1984 as a volunteer firefighter with the Beavercreek Fire Department. During his five years of service there, he earned paramedic and FF Level I certifications. In 1990, Jeff was hired by the Dayton Fire Dept. where he served for nine years. Shortly after attaining FF Level II at the Dayton Fire Academy in 1999, Jeff was hired by the Kettering Fire Dept. in 2000, where he has now served for over 15 years. Capt. Greenup has taken on many projects to improve the organization and is responsible for a majority of our information technology systems and hardware. Capt. Greenup works closely with our Information Technology and GIS departments to maintain and enhance our systems. Capt. Greenup currently holds certifications in Officer I & II, Fire Instructor and multiple ICS courses. In 2013, Jeff received the City of Kettering's Special Way Award and in 2014 was named Firefighter of the Year. Congratulations to Captain/Paramedic Jeff Greenup!



#### **CAPT. DAVID ROTH**

Promoted May 2015



### RETIREMENTS



**CAPT. MARCUS HOHOLICK**  
15 years of service



**CAPT. JOEL BUSCH**  
18 years of service

Capt. Roth began his fire service career in 1988 in the United States Air Force as a Firefighter/EMT. In 1994 he was hired full time by the City of Troy Fire Department. While at Troy he earned his paramedic certification along with many other certifications including becoming an American Heart Association CPR/First Aid and State of Ohio EMS instructor. Captain Roth came to Kettering Fire Department in 2002 where he has served for 14 years. Capt. Roth has earned certifications in Officer I & II, Fire Investigator, Fire Instructor and multiple Incident Command courses. Capt. Roth's responsibilities include the department's ladder, cot, air monitor and cardiac monitor maintenance/replacement program along with his role with fire investigations. Congratulations to Captain/Paramedic David Roth!



## Annual Awards Ceremony

Kettering Fire Department held its annual awards ceremony on March 14, 2016, to summarize 2015's departmental highlights, including employee recognitions for years of service and many exemplary service and other departmental and city awards.

### Years of Service Awards

#### 5 YEARS

FF/EMT Eric Kesson

#### 10 YEARS

FF Todd DeBanto  
Capt. Jeff Greenup

#### 20 YEARS

FF/EMT Jeff Braun  
Capt. Rob Hessinger  
FF/PM Steve Reed  
Teresa Richardson



AC Butts, FF/EMT Braun



AC Butts, FF/PM Steve Reed

# Kettering Fire Department

## Firefighters of the Year

*The Firefighter of the Year is awarded to the firefighter, one in each of the career and part-time firefighter ranks, that exemplifies the true meaning of commitment and pride in the organization for the current year.*

### 2015 CAREER FIREFIGHTER OF THE YEAR: FF/PM BRETT DAVENPORT

FF/PM Brett Davenport



FF/PM Davenport has been with the department since September 2011 and serves the Kettering Fire Department with pride and integrity as a Career Firefighter/Paramedic. Brett has a vast knowledgebase of the fire service and routinely provides outstanding emergency care while treating his patients with compassion and

kindness. Brett has taken the lead on various projects in 2015 including: our Cot Maintenance and Repair program, mentor and coach to new members, and EMS Instructor for the department.

FF/PM Davenport also took the initiative to identify, research, and complete three separate grant applications which generated over \$60,000 in new funding to allow the department to purchase life-saving equipment.



### 2015 PART-TIME FIREFIGHTER OF THE YEAR: FF/EMT ERIC KESSON

FF/EMT Eric Kesson

FF/EMT Kesson has been with the department since February 2010 and is a dedicated member of our organization. His work ethic is a tremendous asset to the Kettering Fire Department, and he routinely demonstrates his ability to stand out from his peers. One of his nominators said, "He comes to work each and every day with a contagiously positive attitude. His work effort is unmatched within our part time ranks. Eric is self-motivated. He consistently

performs projects, whilst not seeking recognition for his efforts."

Eric regularly goes above what is required of his position description and rarely takes down time. He uses every opportunity to develop his skills.

FF/EMT Kesson's hard work and dedication to this department and our community are greatly



appreciated. He has earned the admiration and respect of our organization.



## Life Saving Awards

*The Kettering Fire Department's Life Saving Award is a prestigious and incredible honor awarded to active duty personnel whose direct actions save the life of person whose heart has stopped beating and shows no signs of life. This award is only achieved when the patient who was clinically deceased is not only resuscitated and regains life sustaining functions, but moreover is able to make a full recovery and resume normal life activities. It is one of the most rewarding accomplishments any member of this organization can make in the course of their career and to know that their actions contributed to saving the life of another human being. To understand the significance of the last statement, the individual that is saved must be discharged from the hospital and resume normal life activities.*

Capt. Rob Hessinger  
FF/PM Matt Abel  
FF/EMT Brad Gilbert  
FF/PM Zach Joyce  
FF/PM Scott Perkins

On June 15, 2015, KFD crews from Medic 32 and Engine 37 were dispatched to a nursing home on a report of a patient in cardiac arrest with the staff beginning CPR.

Engine 37's crew was in close proximity and was alerted to a pending call on their Mobile Data Terminal (MDT) and responded prior to dispatch. This allowed the crew to arrive on scene in less than one minute from the initial 911

call! Upon arrival, Engine 37's crew determined the patient to be in cardiac arrest and initiated Advanced Life Support measures in an attempt to resuscitate the patient. Medic 32's crew arrived, and the KFD team continued to work diligently over the next 24 minutes to save this patient's life. After multiple pharmacological interventions, effective CPR and IV and airway therapy, the patient regained a normal heart rhythm and had a palpable pulse. The patient continued to improve en route to Kettering Medical Center, regaining respirations and a good skin color.



# Kettering Fire Department

## Life Saving Awards

FF/PM Matt Eldridge  
FF/PM Shawn Morgan

On August 17, 2015, Ladder 34 and Medic 32 were dispatched to a possible man down. On arrival, crews found a male patient sitting in his garage and complaining of chest pain but refusing to go to the hospital. Recognizing the need for medical attention based on the patient's signs and symptoms, KFD crews were persistent in their approach to convince the patient for the need for immediate medical care.

During transport to Miami Valley Hospital, FF/PM Matt Eldridge began advanced cardiac care protocols to assess the patient's heart and initiate Cardiac Alert procedures. While en route, the patient began to feel dizzy, became unconscious, and went into cardiac arrest. FF/PM Shawn Morgan immediately pulled the medic over and these two paramedics initiated CPR and rapid defibrillation to restart the patient's heart. Approximately 15 seconds after cardiac defibrillation, a pulse was noted, the patient regained consciousness, and patient care was transferred to MVH's staff to

provide critical cardiac care.

FF/Paramedics Eldridge and Morgan knew through their comprehensive training and field experience that chest pain patients present a high risk for sudden cardiac arrest and that rapid defibrillation and immediate CPR would give the patient the best chance for survival. Recognizing the signs and symptoms of an acute cardiac event and quick actions by the crew was vital in their life-saving actions.



FF/PM Morgan, FF/PM Eldridge



## Life Saving Awards



On November 3, 2015, Engine 37 and Medic 32 were dispatched to an unknown problem at a local Kettering business. The Kettering Emergency 911 Communications Center dispatchers rapidly dispatched crews within 25 seconds of the initial 911 call, while gaining additional information and alerting KPD crews in the area. The dispatcher was then advised that bystander CPR was in progress by an off-duty Dayton police officer.

Upon arrival of Engine 37 and Medic 32, the crews observed that effective CPR was being performed by DPD Detective Via and KPD Officer Jesika Kelch. The crews

Capt. Rob Hessinger  
FF/PM Kris Denlinger  
FF/PM Jim McGrath  
FF/PM Mike Reigle  
FF/PM Frank Woods  
KPD Officer Jesika Kelch

promptly took over resuscitation efforts, utilizing the Lucas 2 Compression System that our department had recently placed in service from the Firehouse Subs Foundation Grant. Resuscitation efforts continued with IV and pharmacological therapy as well as multiple defibrillations. After significant efforts, the patient regained a pulse and started to breathe on his own. During this time the officers helped with information



FF/PM Kris Denlinger, FF/PM McGrath, Capt. Hessinger

gathering, crowd control and shuttling equipment to the medic. Their assistance proved vital in allowing fire crews to concentrate on the treatment. The patient was transported to KMC Emergency Department for Cardiac Care. This medical incident highlights the key chain of survival components of early recognition and 911, bystander CPR, uninterrupted compressions, and Advanced Life Support interventions from highly trained professionals.

# Kettering Fire Department

## Life Saving Awards

Capt. Ethan Klussman  
FF/EMT Ryan Garver  
FF/PM Matt Gerspacher  
FF/PM Nick O'Connor  
FF/PM Juston Wilson

On December 3, 2015, Kettering Fire Crews from Quint 36 and Medic 36 were dispatched to a report of an unconscious person lying on the sidewalk in front of a residence. As crews were responding, the Communications Center advised that the patient was now in cardiac arrest and bystander CPR was in progress. Kettering resident Nichole Wheeler had begun the life-saving interventions by starting CPR. Nichole continued providing CPR until KPD Officer Amy Pedro arrived and took over

for her. KFD crews took over care of the patient and began Advanced Life Support measures. Within a couple of minutes, the patient had a pulse and was moved to the medic. En route to Kettering Medical Center, the patient's heart rhythm became unstable and deteriorated into a pulse-less rhythm. The crews resumed CPR with Lucas Compression System machine and initiated pharmacological and electronic therapies on the patient since his heart had stopped again. The patient regained a pulse and began breathing.

As the medic approached the Emergency Room, the patient went into cardiac arrest for a third time. Crews resumed CPR and transferred the patient over to the Kettering Medical Center Emergency Room staff. Shortly after transferring care to the hospital, the patient's heart began beating again.



FF/PM Wilson, FF/PM O'Connor, FF/PM Gerspacher

## Stork Pin Award

FF/PM Pete Burcham  
FF/EMT Rhys Gast

On June 23, 2015, Medic 36 was dispatched to a child birth call with a patient in active labor. While en route, dispatch notified Medic 36 of a full term pregnancy with contractions approximately one minute apart. At this time, dispatch was getting a mutual aid engine from Washington Township to respond with the medic for additional personal

needs. Medic 36 arrived on scene and veteran Firefighter/Paramedic Burcham quickly assessed the patient to know that the delivery was imminent. This crew of only two rapidly provided appropriate Advanced Care Life Support for the mother and prepared to deliver the baby.

As the Washington Township engine was arriving on scene,

Medic 36's crew delivered the baby boy inside the home and provided care for the newborn.



AC Butts, FF/PM Burcham

# *Honoring the Service of All Who Have Come Before Us*



[www.ketteringoh.org](http://www.ketteringoh.org)  
@KetteringFireOH  
/ketteringfire