

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

January
2017

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

58th Year
(1959-2017)

CONTENTS:

<i>Page</i>	<i>Subject</i>
1	Index
2	Next Meeting, Directions to Meeting, Drill Schedule
3	Treasurer's Report, New Members
4	Recall of Previous Meeting, Secretary's Report
5	EMS Run
6	Upcoming Events and Advertisement
7	From The Desk Of The President
8	Instructors Corner
9	Congratulations, Good & Welfare / Advertisement
10	Last Alarm, Line of Duty Deaths / Advertisement
11	Dues Information & Advertisers Page
12	Advertisers Page
13	Advertisers Page
14	Membership Application or Renewal Form

The Massachusetts Institute of Fire Department Instructors is a non-profit organization and was established on September 30, 1959.

MIFDI's mission is "to promote fire department training and education by the mutual sharing of knowledge".

THE MIFDI OFFICERS - 2016

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Deputy Chief Brian F. Belliveau, Fitchburg Fire Department (retired)
 2nd Vice President: Chief Frank W. Fitzgerald, Jr., Malden Fire Department (retired)
 Secretary: Captain Edward (Ted) D. Quinn, Jr., Peabody Fire Department
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2016

Chief Thomas Conway, III, Billerica Fire Department
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department (Retired)

Terms Expire 2017

Lieutenant George Churchill, Brockton Fire Department (retired)
 Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Past President)
 Chief James M. Vuona, Shrewsbury Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Merrimac Fire Department

VISIT US ON THE WEB!

www.mifdi.org

E-MAIL- michael.mcleieer@merrimacfire.com

**Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216
 2017 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2017**

**Your MIFDI Dues
 are due Jan. 1st**



**or Join MIFDI for
 the first time.**

Membership Information

Name _____

Address _____

City & State _____

Zip Code _____

Phone (Home) _____

E-mail Address _____

Fax (Home) _____

Work Information

Department _____

Rank _____

Phone (work) _____

Fax (work) _____

Address (work) _____

City & State (work) _____

Zip Code _____

Membership Type:

circle one

Send Bulletin To:

circle one

Membership Dues:

Active \$ 30.00

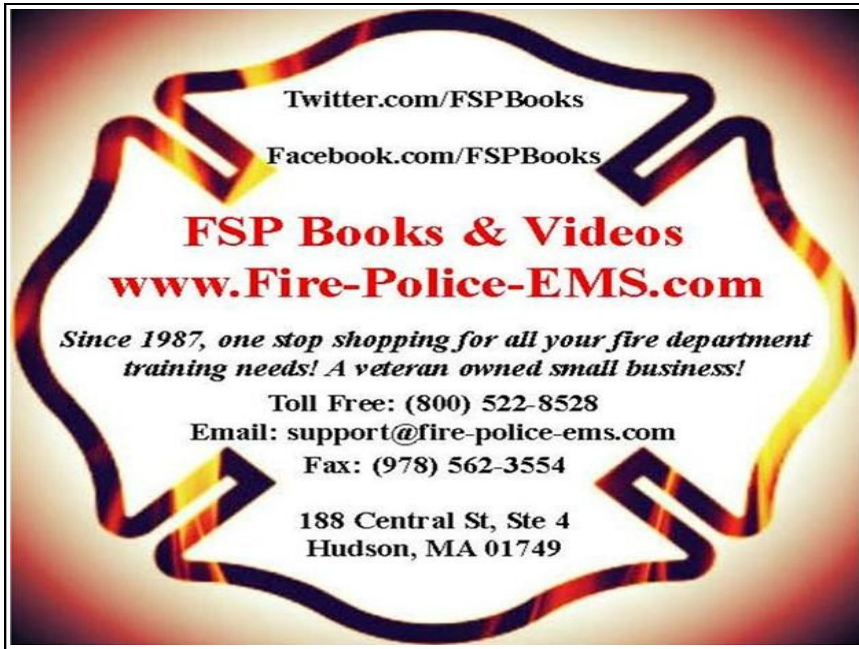
Retired \$ 15.00

Associate \$100.00

Active **Retired** **Associate** **Home** **Work** **E-mail**

Please mail completed Application with check or money order payable to:

MIFDI
 Attn: Michael McLeieer, Treasurer
 PO Box 507
 Merrimac, MA 01860-0510
 Phone: (978) 346-4731
 E-mail: michael.mcleieer@merrimacfire.com



Twitter.com/FSPBooks
Facebook.com/FSPBooks

FSP Books & Videos
www.Fire-Police-EMS.com

Since 1987, one stop shopping for all your fire department training needs! A veteran owned small business!

Toll Free: (800) 522-8528
Email: support@fire-police-ems.com
Fax: (978) 562-3554

188 Central St, Ste 4
Hudson, MA 01749



24
FIRE

Emergency Services.
Fire. Smoke. Board-Up. Water.

855-280-3060

24FIRENE.com

Serving all of New England

JANUARY MEETING:

The January meeting of MIFDI will be held on **Wednesday, January 25, 2017** hosted by the Brookline Fire Department courtesy of Acting Chief Robert Ward and Deputy Chief Kyle McEachern of the Brookline Fire Department Training Division. We will meet in the Training Division classroom in the basement level of Fire Station 6, 962 Hammond St. We last met in Brookline in April 2016.

Our training will be provided by Lt. Shawn Donovan of the Boston Fire Department. Lt. Donovan created a very popular presentation titled "Boston's Ladder Culture" which gives an overview of the nationally recognized reputation of the Boston Fire Department and their use of ladders.

SCHEDULE:

0930: Coffee, **1000:** Presentation, **1130:** Business Meeting, **1200:** Lunch (off site)

DIRECTIONS:

From Rt.128, take Exit 20A (Rt.9 EAST). Follow Rt.9 approx 6-traffic lights (3.4 miles). Turn right at the 6th light onto Hammond St. (former gas station on corner). Follow Hammond St .08 miles and the firehouse will be on the left. Turn into the driveway on the D-Side of the station to the rear drill yard where there is plenty of parking.

Sherry-Biltmore Hotel Fire, March 29, 1963.
146 Massachusetts Avenue, Back Bay, 5 Alarms, Box 2321, 0400 Hours.
27 injured, 4 fatalities, over 100 persons rescued over ladders, 51 aerial & ground ladders used.



TREASURER'S REPORT

Beginning Balances for 01/03/2017
 Preferred C.U. Checking \$194.14
 Preferred C.U. Savings \$315.22
 CapitalOneSav. Balance \$1,764.29
 Total: \$2,273.65

50/50 Raffle = \$0.00
 Winner = N/A
 Net Proceeds from 50/50 Raffle = N/A

Total active members = 111
 Dues paid thru 2020 = 1
 Dues paid thru 2019 = 1
 Dues paid thru 2018 = 1
 Dues paid thru 2017 = 26
 Dues paid thru 2016 = 52
 Dues paid thru 2015 = 30

Balances as of 01/13/2017
 Preferred C.U. Checking: \$ 74.14
 Less uncleared checks: (\$ 0.00)
 PCU Cking. Balance: \$ 74.14
 PCU Savings Balance: \$ 315.22
 CapitalOne Sav. Balance: \$ 1,764.29
 Total \$ 2,153.65

There are no new members who joined MIFDI this month.

- None

Treasurer Notes:

- (a) Please remember to look at your mailing label for the PAID THROUGH date. Thank you to all of you who have paid your dues. **Your 2017 dues are due in January, 2017.** Please add \$10.00 for late renewals paid after April 1, 2017 for your 2017 dues.
- (b) You may now use the 2017 membership application as your invoice. It has MIFDI's tax ID number listed, for your accounts payable department to process the dues payment. Simply use the dues year or payment date as your invoice number.

Respectfully submitted

01/13/2017

by Michael McLeieer, Treasurer

978-346-4731

Thank you for your continued support and for the prompt payment of your dues!

Please remember to add a \$10 late fee for **renewal** dues paid after April 1st, 2017. This fee does not apply to new members or for those who renew before April 1, 2017.

DUES PAYMENTS: Due to a medical situation with my mother who is out of state, I have been unable to process dues payments mailed in December to the PO Box. I will return to Merrimac January 20th and will process all payments at that time. If you have mailed your payment and are concerned if I have received it, please feel free to email me at michael.mcleieer@merrimacfire.com or call 978-346-4731. Thanks for your understanding!

Bills Paid December 2016 (Checking):

January 2017 Bulletin - Michael \$120.00 - 12/31
 Sue Neaz Holiday Flowers - MFA \$ 49.92 - 12/20
 Kerry Weihn Holiday Flowers DFS \$ 49.92 - 12/20
 TOTAL: \$219.84

Account Transfers:

PCU Savings to Cking \$100.00 - 12/19

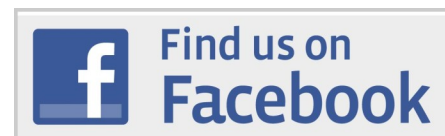
Mailings

E-Mail - 73 Home - 28
 Work - 10
 111

Membership Totals: 111

70 Active - 36 Retired - 5 Associate

MIFDI is now on Facebook. Login to your Facebook account and search for **Massachusetts Institute of Fire Department Instructors** or visit **www.facebook.com/mifdi**. Become a Facebook friend to MIFDI and receive up to date announcements right to your PDA, Blackberry or computer. You may also select the MIFDI Facebook link on the MIFDI website home page at www.mifdi.org



Like MIFDI on Twitter @MIFDIFIRE



JONES & BARTLETT LEARNING

is your solution for:

- Up-to-Date Certification Training Programs
- Best-Selling FESHE and Fire Science Resources
- Proven Reference and Exam Prep Manuals
- Innovative Student and Instructor Technology Tools

978-443-5000 | www.jblearning.com

RENEWAL of DUES or NEW MEMBERSHIPS

may be addressed to:

MIFDI - Attn: Michael McLeieer, Treasurer

PO Box 507

Merrimac, MA 01860-0510

Phone: (978) 346-4731

***Dues are \$30.00 per year for Active members *(\$40 after April 1st)**

\$15.00 for Retired members *(\$25 after April 1st)

***\$100.00 per year for Associate members**

(which includes a 1/4 page of advertising in the MIFDI Bulletin and on the MIFDI website).

*** Membership dues are for one calendar year (January 1 through December 31).**

Dues are due by January 1st. Add a \$10.00 Late Fee after April 1, 2017.

AMERICAN FIRE EQUIPMENT CO., INC.

FIRE HOSE AND SUPPLIES
FIRE EXTINGUISHERS
FIRE DEPARTMENT SUPPLIES
GAS DETECTION INSTRUMENTS



SCOTT AIR-PAKS SALES & SERVICE
BREATHING AIR COMPRESSORS
GAS POWERED EQUIPMENT
LARGE DIAMETER APPLIANCES

58 NORFOLK AVENUE • UNIT 5 • SOUTH EASTON, MA 02375

Telephone: (508) 238-3800

Toll Free: (800) 426-3473

Fax: (508) 238-0300



Visit us at our new location!



mobile service unit



Tempest • Partner • Hale Pumps • Phoenix Rescue Tools

Fire Hooks • Akron • GFE • Duo Safety • Alco-Lite

Vetter Air Bags and Hazmat • Team Equipment

Koehler Responder • Streamlite • Pelican • Havis Shield

Blackinton Badges • Horace Small • QUEST & Chieftan

JUST SOME OF THE COMPANIES WE KEEP !



Municipal and Industrial Fire Hose Made in the USA

RECALL OF MEETING #2016-10

MIFDI Meeting

December 21, 2016

Fire-Tech & Safety, Tyngsboro, MA

President Mark Roche opened meeting at 10:10 with a unique gavel and thanked the host, Fire Tech & Safety. The meeting was suspended and Bill Zuckerman, from Fire Tech & Safety, gave a presentation on *Drones in the Fire Service*. The presentation included videos, product information and the laws (and FAA regulations) that govern drones, as well as a live demonstration. Bill went over the different technology such as video with 4k cameras, as well as impressive IR cameras. IR not only helps with searching for missing persons, but also helps with locating fire with less damage being done. Drone applications include but not limited to; agriculture, fires, safety, hazmat, forestry, water rescue, natural disaster, code enforcement, preplanning, and search & rescue. Bill further spoke about the limitations of the DJI Inspire (\$14,000 total), and its accessories such as lights cubes, extra batteries, etc. There is also a website for First Responder training with regarding drones at Responder Drone website. Another drone product is the Autel Robotics X-Star (like the DJI Phantom) with a lower price tag that includes props, charging, battery, camera, controller, etc. Bill mentioned that while grants for drones are not usually (if ever) awarded, if you write the grant for IR, the price is the same (you just now have a drone attached to it).

Bill went over some new technology with respect to the Bullard Thermal Imaging Cameras, as well as an "all-in-one" nozzle by TFT called the Vortex.

Andy Connerty gave a report from the Massachusetts Fire Training Council. The wait list is not May 2017. Andy stated that the new Civil Service list has had some challenges associated with it. A new class, after the holiday break, will start up again in January. He also mentioned some of the new props that the MFA has. With respect to the Mobile Training Unit incident last year, the investigation found the uncontrolled ignition of gas was the cause and the prop's system has been reengineered and reprogrammed, and the operators have been retrained as well. The only injuries that were associated with this incident were some minor burns and a sprained ankle.

Under Good & Welfare, Watertown Chief Mario Orangio was diagnosed with pancreatic cancer. Our thoughts and prayers are with him and his family.

Recent fire reports come from Cambridge, with discussion regarding their lasted multi-alarm fire, coupled with some information about group fires (more than three building at a time) that have taken place in Cambridge since 1962.

Newton Fire has put on additional crews for its heavy rescue, with an officer and three firefighters per group.

Lynnfield Fire, starting January 1, 2017 will have two groups, with twelve personnel per group, seven days, from 6am-6pm, with an ambulance on for 24.

Fitchburg has experiences a couple multiple alarm fire, with one of them being a home invasion. In addition they have a new Engine 1 in service.

Peabody Fire reports that they have established an opiate outreach program. Everett Fire has established a rehab coach program to help deal with this epidemic.

A great lunch was hosted by Fire Tech and the meeting was then adjourned.

Next month's meeting will be held on January 25, 2017 at a location (and with a topic) to be announced at a later date.

EMS Run

AED's In Public Schools

A bill requiring Automated External Defibrillators (AED's) in public schools recently passed the Massachusetts House and Senate and is headed to be signed by Governor Baker. After years of advocacy and concerns over costs and legal responsibilities, the outcome will result in the saving of lives.

Twenty states in the U.S. require AED's in certain schools. Some states require AED's in public but not private schools, some are required in high schools but not elementary schools, and some only require AED's in schools offering athletics.

Beginning in the mid-1990's, legislators across the United States began enacting AED laws including Good Samaritan immunity laws in hopes that such laws would reduce liability risks and therefore encourage more communities, organizations, and individuals to purchase, place, and use AED's in public venues. These laws currently exist in every state but vary significantly in its content and scope. There is ongoing legislative activity to modify and simplify existing laws throughout the country and to add mandates regarding placement of AED's.

PRESIDENTS NOTE: There is more to it than an organization simply raising funds to provide an AED for a certain club or facility, training must also be included. As we all know, AED's and CPR work in conjunction to be most effective so training people employed on site is an important part of AED placement in public places. A restaurant cannot boast about having an AED at their establishment in hopes that a doctor or firefighter is having dinner when a patron collapses, they must train their staff how and when to use it. The more AED's we have available in public facilities along with an increase in people trained in CPR and AED use, the safer our communities will be.



LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Antonio Melo**, Call-Lieutenant of the Dartmouth Fire Department. Tony died December 8, 2016 at age 54. He served with Dartmouth Fire District 1 for 23-years. He was also an avid collector of firefighting memorabilia including New Bedford Fire Department history. May He Rest In Peace.





Northeast Rescue Systems, a name you can trust for top-line products, personal service and customer support. We carry high quality, trusted names in equipment and gear. You can find product lines such as:

- ☐ Morning Pride
- ☐ Warrington PRO
- ☐ Ranger Boots
- ☐ Ranger Combat Ready Gear
- ☐ Paul Conway Shields
- ☐ Sterling Rope
- ☐ CMC Rescue Equipment
- ☐ Mustang Survival
- ☐ Stearns
- ☐ Mercedes Textiles Hose
- ☐ BW Technologies
- ☐ Genesis Rescue System
- ☐ Koehler-Bright Star
- ☐ Paratech

Our New Location
280 Milton St
Dedham, MA 02026
617-325-3993










PARATECH

CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to MIFDI member **Deputy Chief Donald Shea** of the Saugus Fire Department upon his retirement on December 31, 2016 after 36 -years of service. Happy and healthy retirement to you Donny



The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to **Recruit Coordinator Bruce Garvin** upon his retirement from the Massachusetts Firefighting Academy on December 6, 2016. Bruce previously served as a Lieutenant on the Providence Fire Department. Happy and healthy retirement to you Bruce.



UPCOMING EVENTS:

January 16-18, 2017: FDSA/FAMA 2017 Apparatus Symposium
Orlando, FL www.fdsca.org

January 25, 2017: **MIFDI** - Brookline

February 2-5, 2017: FireHouse World
San Diego, CA www.firehouseworld.com

February 3-4, 2017: Northeast Fire Summit 2017
Sheraton-Wakefield Conference Center

February 22, 2017: **MIFDI** - Shrewsbury

February 28-March 2: FCAM Professional Development Conference
Worcester DCU Center www.fcaml.org

March 15-16, 2017: Managing Disciplinary Challenges in the Fire Service
Billerica Fire HQ www.firelawblog.com/courses

March 22, 2017: **MIFDI** – Massachusetts Firefighting Academy

April 24-29, 2017: F.D.I.C. 2017
Indianapolis, IN www.fdic.org

Firesetting **I**ntervention **R**esource **E**xchange

*An on-line networking
community for Firefighters,
Inspectors, Instructors, &
Juvenile Firesetting
Intervention Professionals*

- Fire, Police & Public Safety Personnel
- Juvenile Justice & Court Personnel
- Mental Health Professionals

www.fire-exchange.org

Call Scott Maker, MFA Instructor,
Firefighter/Merrimac Fire Department, with any questions you may
have.

269-492-3341

REPORT of the PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

The December meeting of MIFDI was a very informative presentation on the use of drones in the fire service provided by Bill Sukerman of FireTech & Safety in Tyngsborough. I thank Bill for this interesting look at creative tools for the future of the fire service. Special thanks to Matt Wicks and the staff at Fire Tech & Safety for again hosting MIFDI and for their great hospitality.

The 2017 SAFER Grant application period is now accepting grant requests for the fire service from January 9 through February 10. For more information go to www.fema.gov

It is that time again when we ask for members to continue their membership with MIFDI for 2017 by paying their dues. Dues checks made out to MIFDI may be brought to the meeting or mailed to: MIFDI, P.O. Box 507, Merrimac MA 01860-0510. Dues remain at \$30 for Active, \$15 for Retired, and \$100 for Associate.

Stay Safe and I hope to see you in Brookline on the 25th.

A REMINDER DURING THE WINTER MONTHS TO CHECK THE MIFDI WEBSITE @ www.mifdi.org FOR MEETING CANCELLATIONS DUE TO INCLIMATE WEATHER.



INSTRUCTORS CORNER:

Fire Officer Attacked During Rescue

During the early hours of January 6, 2017, Houston Fire Department responded to a fire in a commercial building in West Houston. During extinguishment, firefighters heard a voice from within the building. Members used a sledgehammer to breach a brick wall to reach the victim who was found to be unresponsive just behind the wall. When the captain leaned into the hole, the victim pulled out a pocketknife and stabbed the captain in the face!

Houston Police were able to apprehend the 34-year-old male without further incident and he was taken to a hospital for treatment of smoke inhalation. The perp has been charged with aggravated assault of a public servant which is a felony.

The captain, a 14-year veteran of the Houston Fire Department and father of three, was rushed to emergency surgery for a stab wound of the eye and listed in stable condition at Memorial-Hermann Hospital.

PRESIDENTS NOTE: Fortunately attacks on firefighters have not seen the recent proportion of attacks on law enforcement personnel that have occurred during the past year, however, those of us in uniform are vulnerable to attacks by a small percentage of unstable people in the world as well as the ever present terror threat in America. Stay vigilant, always work in teams and never let your guard down.