

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

May
2019

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

60th Year

(1959-2019)

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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 - 2018

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Deputy Chief Brian F. Belliveau, Fitchburg 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 2018

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

Terms Expire 2019

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- mifditreasurer@escapeinc.org

Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216
2019 Membership Application & Invoice
Jan. 1 to Dec. 31, 2019

**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 _____

<u>Membership Type:</u>	<u>Send Bulletin To:</u>	<u>Membership Dues:</u>
<u>circle one</u>	<u>circle one</u>	<u>Active</u> \$ 35.00
<u>Active</u>	<u>Retired</u>	<u>Retired</u> \$ 15.00
<u>Retired</u>	<u>Associate</u>	<u>Associate</u> \$100.00
<u>Associate</u>	<u>Home</u>	
<u>Home</u>	<u>Work</u>	
<u>Work</u>	<u>E-mail</u>	

There is also a \$10 late fee if dues are paid after April 1st
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: mifditreasurer@escapeinc.org



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MAY MEETING

The May meeting of MIFDI will be held on **Wednesday, May 22, 2019** hosted by the Peabody Fire Department courtesy of Chief Steven Pasdon and MIFDI member Captain Ted Quinn. The meeting will be held in the training room of the historic Peabody Fire Headquarters, 47 Lowell St, Downtown Peabody.

The program will be provided by MIFDI Treasurer, Webmaster, and Past President Michael McLeieer with a presentation from the 2019 FDIC Training Conference in Indianapolis. This has been an annual tradition for MIFDI as Michael brings back some of the high-lights of the many topics covered during the conference. For those attending this meeting, copies of CD's with some of the training topics covered will be provided.

DIRECTIONS:

Peabody is located in Essex County and easy to get to from Rt.128.

Take Lowell St (**Exit 26**) off Rt. 128. Turn right on Lowell St and continue aprox 1.2-miles. The HQ Station will be on your left. There is adequate parking in the rear of the building.

SCHEDULE:

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



TREASURER'S REPORT

Beginning Balances for 01/02/2019
 Preferred C.U. Checking \$389.96
 Preferred C.U. Savings \$ 48.77
 CapitalOneSav. Balance \$1,202.30
 Total: \$2,179.00

Bills Paid April 2019:

May 2019 Bulletin - Michael \$120.00 - 04/30
TOTAL: \$120.00

50/50 Raffle = None

Winner = None

Net Proceeds from 50/50 Raffle = N/A

Account Transfers:

None

Total active members = 98

Dues paid thru 2021 = 2
 Dues paid thru 2020 = 3
 Dues paid thru 2019 = 33
 Dues paid thru 2018 = 40
 Dues paid thru 2017 = 20

Mailings

E-Mail - 64 Home - 25
 Work - 9
Total: 98

Balances as of 05/13/2019

Preferred C.U. Checking: \$ 66.69
 Less uncleared checks: \$ (240.00)
 PCU Cking. Balance: \$ (173.31)
 PCU Savings Balance: \$ 48.77
 CapitalOne Sav. Balance: \$ 1,203.89
 Total \$ 1,079.35

Membership Totals: 98

56 Active - 38 Retired - 4 Associate

There have been no new members that joined MIFDI

•

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 2019 dues were due in January, 2019. Please add \$10.00 for late renewals paid after April 1, 2019 for your 2019 dues.**
- (b) You may now use the 2019 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

05/13/2019

by Michael McLeieer, Treasurer

978-346-4731

Email: mifditreasurer@escapeinc.org <----- PLEASE NOTE NEW Email ADDRESS

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

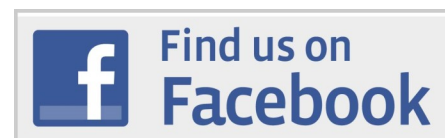
The Membership voted to INCREASE Active Member dues to \$35 effective April 1st, 2018. MIFDI will also accept credit card payments effective April 1, 2018. Contact Michael McLeieer for details.

Retired Member dues will remain \$15

Associate Member dues will remain \$100

Please remember to still add a \$10 late fee for renewal dues paid after April 1st, 2019. This fee does not apply to new members or for those who renewed before April 1, 2019.

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



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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

PLEASE NOTE NEW Email: mifditreasurer@escapeinc.org

***Dues are \$35.00 per year for Active members *(\$45 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, 2019.**

RECALL, continued from page 4

NFPA 1: Bob McKendrick stated that they are currently working on regulations and will be meeting next month at the Academy. He also brought up concerns over battery explosions, the ones that take place in large containers.

Massachusetts Fire Training Council: Andy Connerty reiterated the Deputy Fire Marshal's comments regarding Bridgewater and Springfield and also that they will be hiring seventy-five (75) instructors (12 at a time) and that the current waitlist is at 227 and they are scheduling recruit class for the January 13, 2020 classes. Hopefully Bridgewater and Springdale will help alleviate some of the waitlist issues.

Elevators: John O'Donoghue mentioned that outside hoist, that are now required as of January 1, 2019, and that fire departments need to have familiarization training on these elevators prior to them being used.

There was a motion to adjourn at, or near 12:00, and a small lunch gathering was held at the old Piccadilly Pub in Hudson. The next meeting will be held at Peabody Fire Headquarters and the topic will be FDIC review.

RECALL OF MEETING

Massachusetts Fire Academy at the Department of Fire Services (DFS)

April 24, 2019

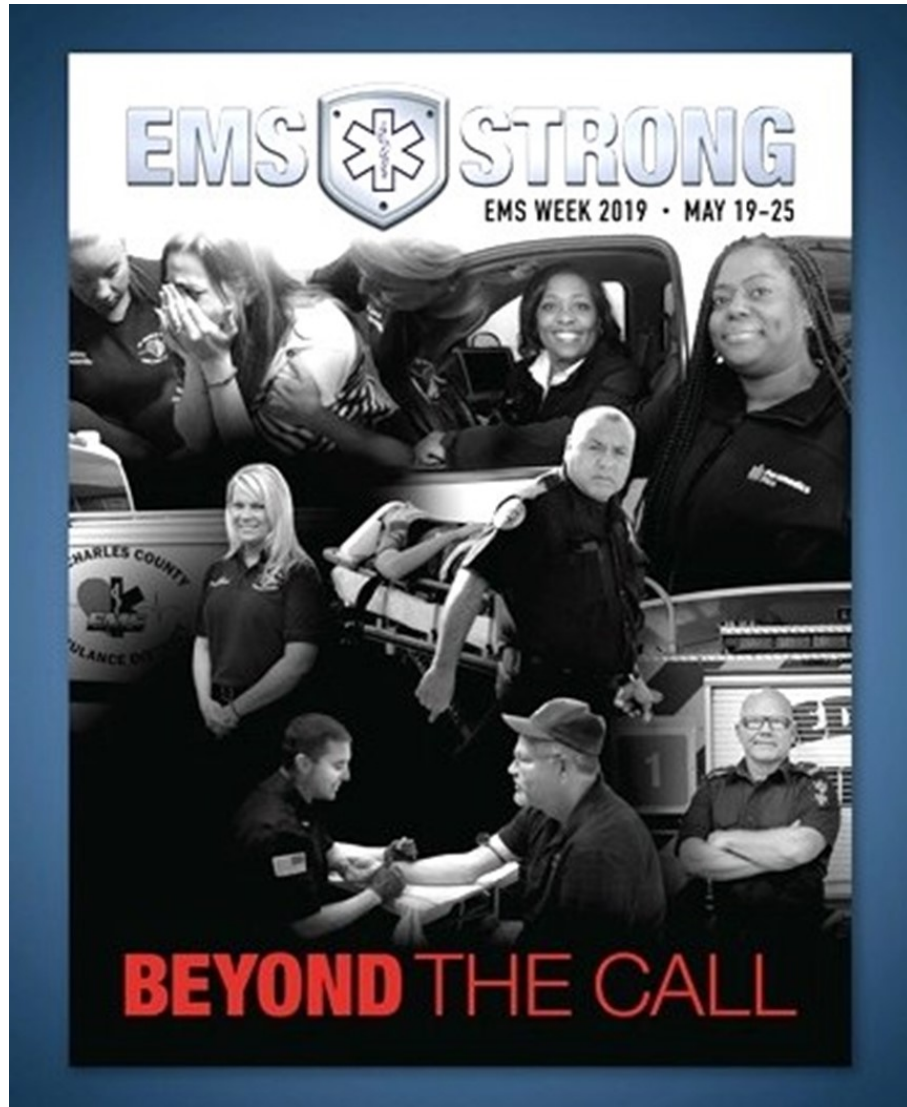
Secretary Quinn (filling in for President Roche) opened the meeting at 10:05. Secretary Quinn introduced Deputy Director Joe Klucznik, who was filling in for the Fire Academy Director, who was away on business. The Deputy Director welcomed us to the Fire Academy and stated that if we needed anything, not to hesitate, and reminded us that the Academy is a full service resource for us. The Deputy Fire Marshal, Maribel Fournier, was also present, and also welcomed us on behalf of the State Fire Marshal (who was away on business as well). Deputy Fire Marshal Fournier was given an opportunity to highlight some of the progress and programs at the DFS such as further expansion of the Academy throughout the Commonwealth (with the success of Springfield), this time in Bridgewater, at the old State Hospital. She stated that the recruit classes for Bridgewater should start in January of 2020. The Deputy Fire Marshal told us that there is a distinct possibility that the biennial Firefighter Exams, held in April, may be an annual event.

Massachusetts State Police Trooper Robert McCarthy (from the Fire & Explosion Investigation Unit) was given the floor and gave a great presentation and explained that the "Unit" is very busy with six active bomb threats currently. His presentation was a snapshot of what the Unit does and how they can be an asset to departments, as well as some case studies given. He also showed some of the robotics that are used today and the advancements that have been made. The Unit is a 24-hour response unit, with eleven Troopers (nine of whom are K-9 specialist), somewhat strategically located around the commonwealth. When dispatched they attempt to have at least two technicians respond initially, and in addition they also work with hazmat teams and dive team. One thing that he stressed was the use of perimeters (some need more, some need less), and the use of the ATF card for perimeters is helpful. On a side note, while sometimes pictures can be taken and used for training purposes, they should not be put on social media. Fire/EMS response assignments are one ambulance and one engine. The ambulance is for EMS and the engine for RIT purposes. They typically brief upon arrival with matters such as how to get the bomb tech's PPE if needed. Trooper McCarthy went over some of the tools of the trade such as the aforementioned robotics (which can be used not just for bomb incidents, but for HazMat incidents, active shooters, etc.). Other tools include x-ray equipment, rigging PAN/Carbon Fire Disruptor, and Total Containment Vessel (TCV), as well as the PPE that the technicians wear. He also went over Blast Physics, blast pressure such as fragmentation, and the importance of time, distance, and shielding. McCarthy also stated to try to keep custody of a scene as long as possible, and explained the difference between fragmentation (which is the device), and shrapnel (which is nails, washers, ball bearings, etc.). Trooper McCarthy also talked about the difference in drug labs and explosive labs and showed some case studies and videos. Things such as butane honey oil and TATP as well as peroxide bombs and bomb making. He also went over fireworks, with some case law such as the hoax law, and Chapter 148 section 39. Fireworks that are clearly marked (1.1) make an appointment and if in brown paper (1.4) that is an emergency and call immediately. Trooper McCarthy emphasize that they are there to help and that we ultimately make the decision, but they will make recommendations.

Continued on page 11

EMS Run

2019 National EMS Week: May 19-25



LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offer condolences to the family and friends of MIFDI member **Lt. George F. Churchill** of the Brockton Fire Department, retired. George died on April 6, 2019 at age 76 after a period of declining health. He was a devoted MIFDI member for many years and very seldom missed a meeting.

Rest in Peace George





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PARATECH

CONGRATULATIONS:

The officers and members of the Massachusetts Institute of Fire Department Instructors offer our congratulations to Massachusetts Fire Training Council member **Chief Bruce Proia** upon his retirement from the Newton Fire Department on April 30, 2019 after 41-years, the last 8 as Chief of Dept.

We thank him for his service and dedication to help improve firefighter training and safety in the Commonwealth.



UPCOMING EVENTS:

May 18, 2019: Statewide Exam – District and Deputy Chief
Good Luck

May 19-25, 2019: National EMS Week

May 22, 2019: MIFDI – Peabody

June 9, 2019: Firefighters Memorial
Sunday

June 9-13, 2019: NFPA 2019
Conference & Expo
San Antonio, TX

June 20-22, 2019: New England
Fire Chief's 2019 Expo
Foxwoods Resort Casino, CT

June 22, 2019: MAFAA 2019
Parade-Show-Flea Market
Shriners Auditorium, Wilmington

42ND ANNIVERSARY ANTIQUE FIRE APPARATUS PARADE



June 22, 2019
10:00 am - 2:00 pm

Show & Firematic Flea Market
will be held at: 99 Fordham Rd., Wilmington, MA

Parade will start at Kitty's Restaurant
in North Reading and travel through
North Reading and Wilmington
ending at the Shriner's Auditorium.

Parade line up at 9AM

Flea market vendors will be setup inside along
with hand drawn apparatus and model builders.

Vendors make check payable to Shriners Children's Transportation Fund.
Send to MAFAA, PO Box 3332, Peabody, MA 01960
For information go to www.massmafaa.com or call:
Jim McGonagle @ 978-360-1172 or Brian Anderson, Jr. @ 978-375-6413

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Call Scott Maker,
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 April training meeting was our annual visit to the Massachusetts Firefighting Academy on April 24, 2019 courtesy of State Fire Marshal Peter Ostroskey. The training was provided by MSP Trooper Robert McCarthy of the Explosives Unit with a presentation on the duties of the State Bomb Squad and the required support needed by the fire department when dealing with and IED or unattended package. I thank Trooper McCarthy for this important program. Thanks also to Deputy State Fire Marshal Maribel Fornier for stopping by and providing an update for MIFDI on DFS happenings. Finally, special thanks to MIFDI Secretary Captain Ted Quinn for filling in for me as I had an important commitment with my department on that day.

Stay safe, I hope to see you in Peabody on May 22nd



INSTRUCTORS CORNER:

Lockdown Door Barricade Devices

Captain Mark Roche – MIFDI President

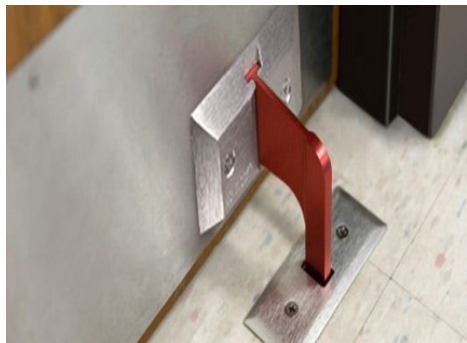
In our violent new world, firefighters need to be aware of various security devices currently being installed in schools, synagogue's and workplace offices to protect occupants from the increased threat of Active Shooters.

One such device is the "Nightlock" with two types of lockdown devices. One device uses the strength of the floor for both outward and inward swinging doors. It is installed at floor level and unable to be reached from the glass window of the conventional classroom or office door. The other device is attached to the metal door frame for outward swinging doors and also mounted at floor level and out of reach from the door window. The lock device handle is red and usually kept on a wall box next to the door or on the teacher's desk.

These security devices are gaining popularity throughout the country and many State Fire Marshal's have approved the use of these devices. There are also variances in fire codes to allow installing these locks to protect against an active shooter. Traditionally, the shooter keeps moving and will not spend time trying to force a secure door.

There is a fine line between protection for security and safe evacuation of a building during a fire. We must work closely with various agencies at the state and local level to address issues of security to protect those most vulnerable during the horrible attacks by violent individuals. As firefighters we can force most locked doors using hydraulic powered tools. We must however be aware of buildings in our communities now using these new security systems so we are not caught off guard during a search.

Floor mount lock device



Door frame lock device

