

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

April
2017

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

58th Year
(1959-2017)

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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 - 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

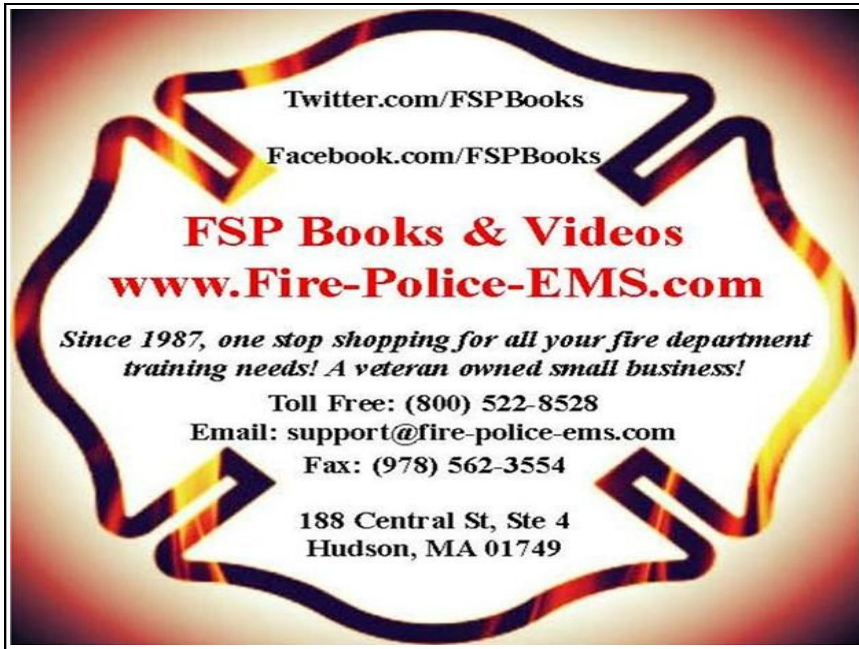
Retired \$ 15.00

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



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APRIL MEETING:

The April meeting of the Massachusetts Institute of Fire Department Instructors will be held on **Wednesday, April 26, 2017**. We will be hosted by the Arlington Fire Department courtesy of Chief Robert Jefferson and MIFDI member Captain Dan Kerr. We will meet in the training room on the lower level of their recently renovated historic octagonal fire station located at 411 Massachusetts Ave.

Our training program will be provided by Acting Chief Gerard Mahoney of the Cambridge Fire Department. Chief Mahoney will offer a presentation on the operations and challenges faced by Cambridge firefighters on December 3, 2016 at the 10-alarm fire involving eleven buildings in a congested East Cambridge neighborhood.

SCHEDULE:

0930: Coffee, **1000:** Presentation, **1130:** Business & training updates, **1200:** Lunch (Off site).

DIRECTIONS:

From I-95/Rt.128, take Exit 29-A to Rt. 2 East. Follow Rt. 2 to Exit 59 (Rt.60). Turn left at the traffic light onto Rt.60 East. Turn right at the traffic light onto Mass Ave. and the station will be a short distance on your left. There is plenty of on-street parking along Mass Ave and on Broadway. There is also a large municipal lot behind Saint Agnes Church on Medford St.



Cambridge firefighters faced heavy fire conditions upon arrival in East Cambridge on December 3, 2016

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 = None

Winner = N/A

Net Proceeds from 50/50 Raffle = N/A

Total active members = 119

Dues paid thru 2020 = 1
 Dues paid thru 2019 = 3
 Dues paid thru 2018 = 4
 Dues paid thru 2017 = 68
 Dues paid thru 2016 = 20
 Dues paid thru 2015 = 23

Balances as of 04/19/2017

Preferred C.U. Checking: \$ 562.53
 Less uncleared checks: (\$ 0.00)
 PCU Cking. Balance: \$ 562.53
 PCU Savings Balance: \$ 315.22
 CapitalOne Sav. Balance: \$ 1,766.03
Total \$ 2,643.78

Bills Paid March 2017 (Checking):

April 2017 Bulletin - Michael \$120.00 - 03/31
 Constant Contact - Annual email list \$168.00 - 03/14
 F.D.I.C. - Michael Full Conference \$575.00 - 03/10
TOIAL: \$863.00

Account Transfers:

None

Mailings

E-Mail - 79 Home - 29
Work - 11
 119

Membership Totals: 119

75 Active - 39 Retired - 5 Associate

Please welcome this new member who joined MIFDI this month.

- Mark Cedrone - Captain - Burlington
- Glen Rogers - Chief - (Welcome back!)
- **(March) - John Nash - Winchester Fire (*Please send me your membership application. It was not attached with your dues payment. Thank you*)**

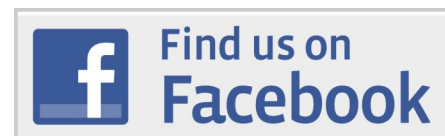
Treasurer Notes:

- (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 were 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**04/19/2017****by Michael McLeieer, Treasurer****978-346-4731****Email: michael.mcLeieer@merrimacfire.com****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.

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

***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.

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RECALL OF MEETING #2017-03

The March meeting of the Massachusetts Institute of Fire Department Instructors was cancelled on short notice due to the funeral service for Watertown Firefighter Joseph Toscano who died in the line-of-duty on March 17, 2017. We respectfully honored Joe by cancelling our meeting due to the members of the Department of Fire Services and the Massachusetts Firefighting Academy, including the recruit class, to attend the funeral for Firefighter Toscano as well as many MIFDI members attending the service.

Rest in Peace Brother Toscano

Last Alarm

Firefighter
C-2 Aide to Deputy Chief
JOSEPH A. TOSCANO
Appointed - September 26 , 1996
Died - March 17, 2017

Watertown Firefighters
Local 1347
PFEM./I.A.F.F.

FIREMAN'S PRAYER

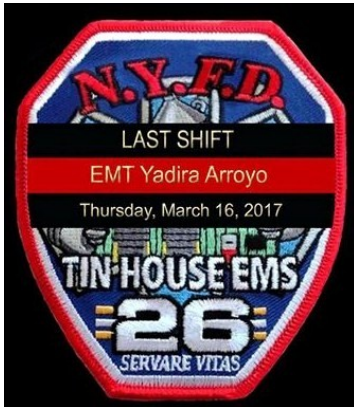
When I am called to duty, God . . . Wherever flames may rage . . . Give me strength to save some life . . . Whatever be its age . . . Help me embrace a little child . . . Before it is too late . . . Or save an older person from . . . The horror of that fate . . . Enable me to be alert and hear the weakest shout . . . And quickly and efficiently . . . To put the fire out . . . I want to fill my calling and . . . To give the best in me . . . To guard my every neighbor and . . . Protect his property . . . And if according to my fate . . . I am to lose my life . . . Please bless with your protecting hand . . . My children and my wife.

MS Run

EMT Killed In New York

An FDNY EMS Division member was run over and killed by her own ambulance on March 16, 2017 by a man who car-jacked the ambulance after he was caught joyriding on the rear-step. EMT Yadira Arroyo, age 44 and mother of five, was crushed under the wheels of the FDNY ambulance and her partner was seriously injured.

The incident began when a passing motorist alerted members that a man was riding on the rear step of their ambulance. When the ambulance pulled over for EMS members to confront the rider, the man overpowered the crew and jumped into the driver's seat. As the perp drove off, Arroyo clung on the side of the vehicle dragging her until she apparently fell off and was rolled over by the ambulance. EMT Arroyo was transported to the hospital and pronounced dead. The second EMS member was also transported and listed in serious condition. The 25-year-old male with a criminal history was apprehended after the ambulance struck a parked vehicle and will be facing murder charges for this incident.



PRESIDENTS NOTE: This was a tragic and senseless incident that should have never happened. I know that departments do not usually keep the doors locked on their ambulances for many reasons, especially the box and cabinet doors. You may consider making a habit of this, in particular when transporting to a trauma center in an unfamiliar urban area. Does your "bus" have a fold down rear step? If so it should be kept upright when not in use so it does not attract an unwanted rider. Maybe a pull-out rear step should be considered by ambulance manufacturers? A back-up camera should be part of every ambulance. When backing into a busy ED, the "tech" does not leave the patient to assist the driver backing up. The camera also allows you to pull over and briefly put the transmission in reverse to activate the camera if you suspect something is going on behind the rig. Finally, unlike a fire company with 3-4 members, there are only two people on the ambulance that can be easily overpowered by a deranged individual. We do not carry weapons, nor do we want to. You should however keep a 1.62oz canister of Pepper Mace in the front console of our ambulance for protection of our crew. Our local police agencies would gladly supply the mace and the proper training in its use. Remain vigilant and be safe!

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offer our condolences to the family and friends of the following firefighters taken too soon during the month of March;

Firefighter John F. Mulcahy, ACTIVE member of the Fitchburg Fire Department. John died on March 15, 2017 from occupational cancer at age 63. He was a 41-year member of the FFD.



Firefighter Joseph A. Toscano, ACTIVE member of the Watertown Fire Department. Joe died while battling a house fire on March 17, 2017 at age 54. He was a 21-year member of the WFD.



Firefighter Anthony J. Spano, ACTIVE member of the Chicopee Fire Department. Tony died suddenly during an exercise routine on March 30, 2017 at age 47. He was a 14-year member.





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PARATECH

CONGRATULATIONS:

Nothing to Report

UPCOMING EVENTS:

April 17, 2017: BAA Boston Marathon

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

April 26, 2017: **MIFDI** – Arlington

May 13, 2017: Statewide Exam; Deputy Chief, District Chief
Good Luck!

May 13, 2017: Statewide Exam for Fire Alarm Operator

May 18-19, 2017: Michael Mullane Health & Safety Symposium
Florian Hall, Boston www.bostonfirelocal718.org

May 24, 2017: **MIFDI** - Merrimac - Annual FDIC Overview

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**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

We regretfully cancelled our March meeting to allow the staff of the DFS & MFA as well as MIFDI members to attend the funeral service of Watertown Firefighter Joseph Toscano.

We hope to reschedule this meeting in the near future.

I am disheartened to see that we lost THREE active firefighters during the month of March. The major killer of firefighters continues to be cancer and heart attack. Although the number of fires has decreased over the past decade, the death rate of firefighters continues to grow. The fire service must continue to work closely with health care providers and university studies to reduce these discouraging statistics (See Instructors Corner article on protective hoods).

A final reminder for members to continue your membership with MIFDI by paying the 2017 dues. Dues checks made out to **MIFDI** may be brought to the meeting or mailed to: MIFDI, P.O. Box 507, Merrimac MA 01860. Dues remain at \$30 for Active, \$15 for Retired, and \$100 for Associate.

Stay Safe and I hope to see you in Arlington on the 26th.



April Meeting of MIFDI, Arlington's historic octagonal fire station.
Built 1924 / Renovated 2015
Eight-sided – Two-stories – Six bays

INSTRUCTORS CORNER:



Firefighter PPE is exposed to a wide range of toxic chemicals, biological pathogens, and other hazardous substances. These contaminant exposures can pose significant immediate and long-term dangers to firefighters' health with an increased risk of cancer topping the list. General care & maintenance procedures have been established in **NFPA 1851: Standard on Selection, Care and Maintenance of Protective Ensembles for Structural Fire Fighting & Proximity Fire Fighting**.

Firefighter protective hoods, a primary piece of firefighter's Personal Protective Equipment (PPE), provide a safety interface between the helmet, SCBA face-piece, and turnout coat and are particularly concerning due to direct exposure to a firefighter's skin.

As we await additional scientific research on PPE, it is important that the fire service be aware of the following to reduce potential contaminant exposure:

- Protective hoods are in direct contact with the skin.

- The face and neck have been identified as a significant area of dermal exposure to products of combustion and potential carcinogens.

- Firefighter protective hoods are potential carriers of harmful products.

As part of an overall occupational health and safety program, organizations should educate personnel about the proper use and care of protective clothing and establish the following practices in accordance with NFPA 1851:

- Wash protective hoods after every fire or emergency service use.

- Inspect for damage and continued serviceability after every fire or emergency service use.

- Do NOT allow protective hoods to be taken home, to a Laundromat, or to a dry cleaner for washing.

Contact the NFPA Public Fire Division with any questions at;
www.publicfire@nfpa.org