

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

September
2019

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

60th Year
(1959-2019)

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 - 2019

President: Captain Mark W. Roche, Newton Fire Department
 Vice President: Deputy Chief Christopher Kelley, Concord Fire Department (Retired)
 Secretary: Captain Edward (Ted) D. Quinn, Jr., Peabody Fire Department
 Treasurer: Lieutenant / Instructor Michael McLeieer, Olivet Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2020

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

Lieutenant / Instructor Michael McLeieer, Olivet Fire Department (Past President)
 Chief James M. Vuona, Shrewsbury Fire Department

EDITOR

Firefighter / Instructor Scott D. Maker, Olivet 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) _____

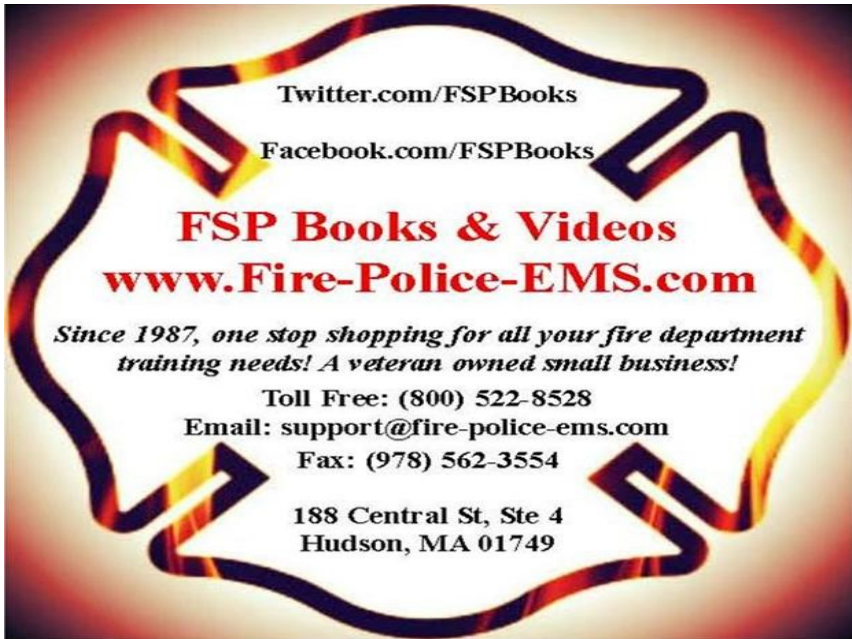
Work Information

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>Home</u>	<u>Retired</u> \$ 15.00
<u>Retired</u>	<u>Work</u>	<u>Associate</u> \$100.00
<u>Associate</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



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

SEPTEMBER MEETING

The September meeting of MIFDI will be held on **Wednesday, September 25, 2019**. This is the 60th Anniversary of MIFDI (Established in September 1959). We will be hosted by the Massachusetts Department of Fire Services and the Massachusetts Firefighting Academy courtesy of State Fire Marshal Peter Ostroskey. We will meet in Classroom 119 (Check the welcome screen in the lobby in the event of a room location change).

The training program will be provided by Deputy Chief Dave LeBlanc with a very popular presentation on "Leadership in the Fire Service". His Leadership presentation has been very well received throughout the fire circuit and is a must for every fire officer. This program is perfect for our 60th Anniversary meeting as we focus on the challenges facing the future leaders of the fire service.

SCHEDULE:

0900: Coffee (Available in the cafeteria), **1000:** Presentation, **1130:** Business meeting,
1200: Lunch (In the facility cafeteria on site).

DIRECTIONS:

FROM RT.128/195: Take Rt. 20 West to Rt. 27 in Wayland. Turn right on Rt. 27 and continue until Rt. 27 makes a right towards Maynard, **DO NOT TURN RIGHT**, continue straight for approx 3-miles and the Academy will be on the right.

FROM RT. 495 North: Take Rt. 85 (Exit 25) towards Hudson. At the traffic light turn left onto Rt.85. Turn right on Broad St. (First traffic light), and at the second traffic light turn right on Rt.62. Continue straight until Rt. 62 takes a left towards Stow, **DO NOT TURN LEFT**, continue straight for approx 4-miles and the Academy will be on your left.

FROM RT. 495 South: Take Rt.62 (Exit 26) into Hudson Center. Continue halfway around the rotary and continue on Rt.62 East. Continue straight until Rt.62 turns left towards Stow, **DO NOT TURN LEFT**, continue straight for approx 4-miles and the Academy will be on your left.

Ample parking is available in the upper-lot on the "D-Side" of the MFA campus.



TREASURER'S REPORT

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

50/50 Raffle = \$33.00

Winner = Lt. Bill Kaufman - Belmont \$17
 Net Proceeds from 50/50 Raffle = \$16.00

Total active members = 100

Dues paid thru 2022 = 1
 Dues paid thru 2021 = 2
 Dues paid thru 2020 = 5
 Dues paid thru 2019 = 61
 Dues paid thru 2018 = 21
 Dues paid thru 2017 = 10

Balances as of 09/08/2019

Preferred C.U. Checking: \$ 385.70
 Less uncleared checks: \$ (0.00)
 PCU Cking. Balance: \$ 385.70
 PCU Savings Balance: \$ 548.77
 CapitalOne Sav. Balance: \$ 1,205.52
 Total \$ 2,139.99

Bills Paid May - August, 2019:

June 2019 Bulletin - Michael \$120.00 - 05/29
 September 2019 Bulletin - Michael \$120.00 - 08/31
 Dunkin Donuts - Roche - Coffee \$ 35.98 - 06/27
 Market Basket - Roche - Donuts \$ 7.18 - 06/27
 American Heart Assoc-Churchill Dona\$ 50.00 - 05/22
 TOTAL: \$333.16

Account Transfers:

Preferred Cking to Savings - \$500.00 - 08/02/2019

Mailings

E-Mail - 65 Home - 25
 Work - 10
 Total: 100

Membership Totals: 100

58 Active - 38 Retired - 4 Associate

We welcome these new members who have joined MIFDI:

- Walter Daley - Lieutenant / Training Officer - Wilmington
- Albert T. King - Firefighter / Training Coordinator - Walpole
- Nancy Hughes - Associate Member - OHS Training & Consulting, Inc.
- Stephen M. Nelson - Deputy Chief - Brookline
- Kenneth M. Case - Captain - Weston

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

09/08/2019

by Michael McLeier, 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!

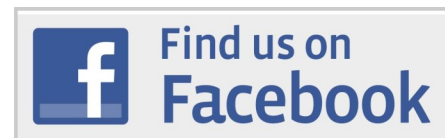
The Membership voted to INCREASE Active Member dues to \$35 effective April 1st, 2018. MIFDI will also accept credit card payments effective April 1, 2018. Contact Michael McLeier for details.

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



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

YOUR SOLUTION!

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

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 OF MEETING #2019-06

The June meeting of MIFDI was held on Wednesday, June 26, 2019 hosted by the Wilmington Fire Department in the Training Room of the Wilmington Public Safety Building.

The training was provided by Cliff Plourde of IPP/IPS. Cliff offered members an informative presentation on the latest options and technology in detection equipment for the fire service. Due to the increase in hazards we now face as firefighters, it may be time to equip a CGI on every SCBA harness.



Following the training portion, a brief business meeting was conducted by President Roche beginning with a moment of silence for former MIFDI member and Past President Deputy Chief Lawrence Rice of the Burlington Fire Department. Member Chris Kelly was introduced as our new Vice President. Member Ed Williamson spoke about his experience with flammable products used in some new air conditioner units. Member Bob MacKendrick discussed a new trend for the future with companies offering mobile on-site fueling for automobiles where you can have you car refueled at your home or in the parking lot of your place of business! Be aware of this new trend taking place in your community. Finally, member Andy Connerty offered a report of the MFTC. Members adjourned for lunch at nearby Rocco's Restaurant.



Northeast Rescue Systems

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

EMS Run***Eastern Equine Encephalitis***

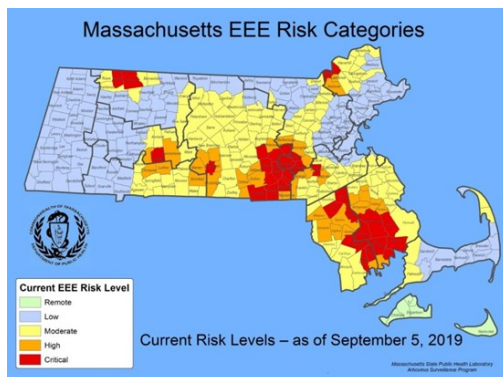
Hopefully by the time you read this the threat of EEE will have subsided, however as of the first week of September, a 7th human case of EEE has been reported. The risk level has been increased to “Critical” in the communities of Ashland, Hopedale and Milford.

According to the CDC, the incubation period for the Eastern Equine Encephalitis Virus (the time from the infected mosquito bite to the onset of illness) is 4-10 days. EEV can result in one of two types of illness, systemic or encephalitic (involving swelling of the brain). The type of illness will depend on the age of the person and other host factors. It is possible that some people who become infected with EEEV may not develop any symptoms.

System infection has an abrupt onset and is characterized by chills, fever, malaise, arthralgia and myalgia. The illness lasts 1-2 weeks and recovery is complete when there is no central nervous system involvement. In infants, the encephalitic form is an abrupt onset, in older children and adults the encephalitis is manifested after a few days of systemic illness. Signs and symptoms in encephalitic patients are fever, headache, irritability, restlessness, drowsiness, anorexia, vomiting, diarrhea, cyanosis, convulsions, and coma.

Approximately a third of all people with EEE die from the disease. Death usually occurs 2-10 days after onset of symptoms but can occur much later. Of those who recover, many are left with disabling and progressive mental and physical deficits which can range from minimal brain dysfunction to severe intellectual impairment, personality disorders, seizures, paralysis, and cranial nerve dysfunction. Many patients with severe deficits die within a few years.

There is no vaccine against EEEV infection or antiviral treatment. Patients with suspected EEE should be transported and evaluated for appropriate diagnostic testing and supportive treatment.

**LAST ALARM:**

The Massachusetts Institute of Fire Department Instructors offer condolences to the family and friends of former MIFDI member **Deputy Chief Lawrence F. Rice** of the Burlington Fire Department. Larry died on June 7, 2019 at age 78 after a period of declining health. He was appointed in 1967, promoted Lieutenant in 1971, appointed Deputy Chief in 1973 and retired in 1992. Deputy Rice served as MIFDI President in 1979.



Rest in Peace Larry

The Massachusetts Institute of Fire Department Instructors offer our condolences to the family and friends of the following firefighters that died during the summer;

Lt. Paul V. Hoban of the Boston Fire Department (E-16) died suddenly on June 16, 2019 at age 57.

Lt. John R. Kennedy of the Worcester Fire Department (R-1) died from a cardiac incident on July 20, 2019 at age 46.

Lt. LeRoi Rodriguez of the Boston fire Department (L-25) died on July 16, 2019 at age 56 from injuries received during the performance of duty.



CONGRATULATIONS:

The officers and members of the Massachusetts Institute of Fire Department Instructors offer our congratulations to MIFDI member **Captain David Melanson** upon his retirement from the Watertown Fire Department on May 2, 2019 after 33-years service. Good health and happiness to you Dave!



The officers and members of the Massachusetts Institute of Fire Department Instructors offer congratulations also to **Chief Michael Feinberg** upon his retirement from the Nahant Fire Department in June. Chief Feinberg has served as chief since 2016. In a senseless decision, the Town of Nahant no longer wants to fund a full-time fire chief. We wish Mike well in his future endeavors.



UPCOMING EVENTS:

September 20, 2019: Greenwood Emergency Vehicles Open House
North Attleborough, MA www.greenwoodev.com

September 21, 2019: National Firefighters Memorial Ceremony
Colorado Springs, CO www.iaff.org

September 24, 2019: 25th Annual Fire & Life Safety Conference
Best Western Royal Plaza, Marlborough www.mass.gov/dfs

September 25, 2019: MIFDI – DFS/MFA

October 6-12, 2019: National Fire Prevention Week

October 8-12, 2019: FireHouse Expo
Nashville, TN www.firehouseexpo.com

October 23, 2019: MIFDI –



Firesetting Intervention Resource Exchange

*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,
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 have reached another milestone for MIFDI as we celebrate the 60th Anniversary of the organization which was organized in September 1959. After 60-years the motto remains unchanged; ***"To Promote Fire Department Training & Education by the Mutual Sharing of Knowledge"***

The May training meeting was our annual recap of highlights from the Fire Department Instructors Conference (FDIC). I again thank Treasurer/ P.P. Michael McLeieer for offering this presentation to MIFDI members each year and providing CD's of some of the programs at the 2019 conference. Thanks also to MIFDI Secretary Captain Ted Quinn for hosting MIFDI at Peabody's historic HQ Station. And our June meeting was hosted by the Wilmington Fire Department. I thank Cliff Plourde of IPP/IPS for stepping in on short notice to offer a presentation on the latest CGI detection equipment. We apologize for the cancellation of the June bulletin, the meeting information was delayed due to a last minute rescheduling so the notice only went out by email.

Finally, I have regretfully become a bit disenchanted over the low turnout at some of our meetings this year. We strive to make our monthly meetings educational, informative and interesting with a variety of fire service topics. Our presenters take time to create programs and adjust their schedules to provide training programs for MIFDI only to have the same dozen dedicated members attend each month. I understand that training officers have a full schedule of demands placed upon them with new recruit hiring, EMT recertification's, new tools and equipment to explain to all 4-groups and the new OSHA requirements for the fire service, it is a plate full for only one or two people assigned the important responsibility of Fire Department Training Officer. Training Officers should arrange their schedule to allow one morning each month to attend the monthly MIFDI meeting. I learn something at EVERY monthly meeting and the networking with members from other departments can be a valuable resource. As we begin the 60th year of MIFDI, I would hate to see the monthly meetings dissolve in the future and have MIFDI become a monthly training bulletin only.

Stay safe, I hope to see you at the Academy.

**INSTRUCTORS CORNER:*****2019 Hurricane Season***

June 1 marks the beginning of the 2018 Atlantic hurricane season which ends on November 30. Hurricanes are massive storms that form over warm ocean waters and move toward land. Potential threats from hurricanes include powerful winds, heavy rainfall, storm surges, coastal and inland flooding, rip currents, tornadoes, and landslides.

Hurricanes can happen along any U.S. coast or in any territory in the Atlantic or Pacific oceans. They can affect areas more than 100-miles inland and are most active in September.

Storm surge is caused by ocean water that is pushed toward the shore by the force of the winds. It is fast and can produce extreme coastal and inland flooding. Hurricane storm surges can produce over 20-feet of water pushing towards the shore and several miles inland destroying property and endangering lives. Storm surge is historically the leading cause of hurricane deaths in the U.S. Water weighs 1700 pounds per cubic yard so battering waves from a surge can easily demolish buildings and cause massive destruction along the coast. Storm surges can undermine roads and foundations of buildings causing potential for collapse.

PRESIDENTS NOTE: As firefighters, we are not immune to damage to our own home during major storms, we saw that in New Orleans. Secure your property and train your family to be prepared to deal with storms when you are on duty. We cannot just leave work early like the private sector; these are the days that we are needed the most! Keep an emergency preparedness kit in your basement along with bottles of water, flashlights non-perishable foods, batteries, etc. You should always keep your station locker stocked with extra clothes, cans of soup and other essential items in the event you are held over for additional tours.

