

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

February
2013

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

54th Year

(1959-2013)

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 - 2012

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Deputy Chief Brian F. Belliveau, Fitchburg Fire Department
 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 2012

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

Terms Expire 2013

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

©Copyright 2013, MIFDI

**Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216
 2013 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2013**

**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> \$ 25.00
<u>Active</u>	<u>Home</u>	<u>Retired</u> \$ 12.50
<u>Retired</u>	<u>Work</u>	<u>Associate</u> \$100.00
<u>Associate</u>	<u>E-mail</u>	

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



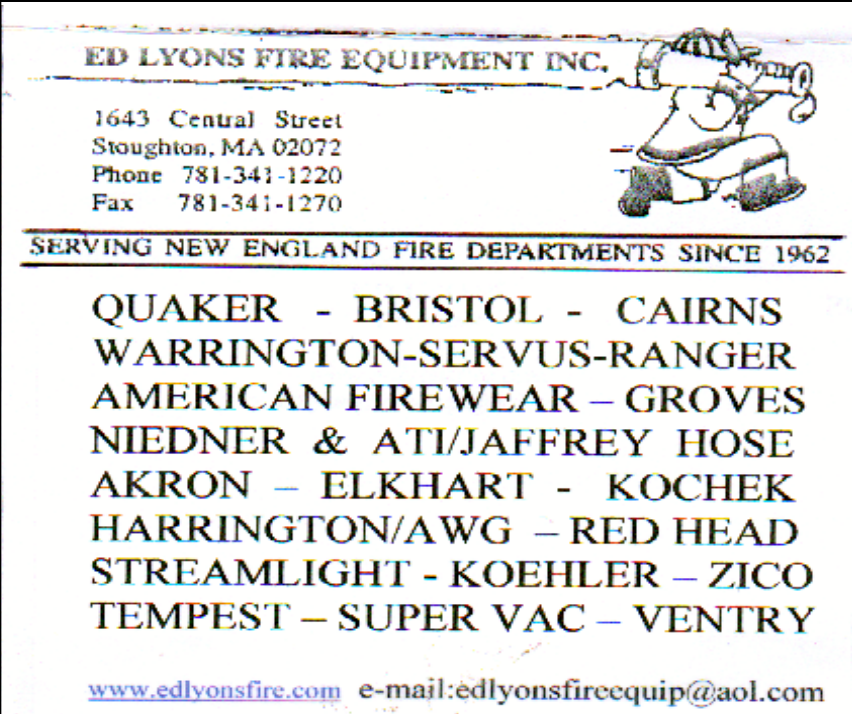
Twitter.com/FSPBooks
Facebook.com/FSPBooks

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



ED LYONS FIRE EQUIPMENT INC.

1643 Central Street
Stoughton, MA 02072
Phone 781-341-1220
Fax 781-341-1270

SERVING NEW ENGLAND FIRE DEPARTMENTS SINCE 1962

QUAKER - BRISTOL - CAIRNS
WARRINGTON-SERVUS-RANGER
AMERICAN FIREWEAR - GROVES
NIEDNER & ATI/JAFFREY HOSE
AKRON - ELKHART - KOCHER
HARRINGTON/AWG - RED HEAD
STREAMLIGHT - KOEHLER - ZICO
TEMPEST - SUPER VAC - VENTRY

www.edlyonsfire.com e-mail: edlyonsfireequip@aol.com

FEBRUARY MEETING:

The February meeting of MIFDI will be held on **Wednesday, February 27, 2013** hosted by the Wilmington Fire Department courtesy of MIFDI member Chief Edward Bradbury and MIFDI member Deputy Chief Rick McClellan. We will meet in the Training Room of Wilmington's Public Safety Building, #1 Adelaide St @ Church St. (Rt.62). There is ample parking behind the station. We last met in Wilmington in January 2011.

The training presentation will be provided by a representative from Draeger with an interesting presentation on HCN courtesy of Pat O'Connor of Northeast Rescue Systems.

Wilmington will also have their new Quick-Attack Mini-Pumper on display with a brief update on the theory behind this concept and how it is expected to significantly reduce wear and maintenance on the larger trucks.

SCHEDULE:

0900 Coffee, **1000** Presentation, **1130** Business Meeting, **1215** Lunch (Off Site)

DIRECTIONS:

From Rt. 495; Take Rt. 93 South to Exit 40 (Rt.62), turn left at the top of the ramp, follow Rt. 62 approx 2-miles and the station will be on the right.

From I-95/Rt.128; Take Rt.93 North (Exit 37B), follow 93 to Exit 38 (Rt.129), turn right at the top of the ramp onto Rt.129. Rt.129 will merge onto Rt.38. Follow Rt.38 a short distance to Rt. 62. Turn right onto Rt.62 and the station will be on your left.



TREASURER'S REPORT

Beginning Balances for 01/04/2013

GVCCU Checking	\$ 9.99
GVCCU Savings	\$563.28
ING Savings	\$1,686.50
Total:	\$2,259.77

50/50 Raffle = None

Winner = N/A

Net Proceeds from 50/50 Raffle = N/A

Total active members = 129

Dues paid thru 2019 =	1
Dues paid thru 2017 =	1
Dues paid thru 2015 =	1
Dues paid thru 2014 =	3
Dues paid thru 2013 =	80
Dues paid thru 2012 =	42
Dues paid thru 2011 =	1

Mailings

E-Mail - 82	Home - 34
	<u>Work - 13</u>
	129

Balances as of 02/14/2013

GVCCU Checking:	\$ 777.99
Less uncleared checks:	(\$ 0.00)
GVCCU Cking. Balance:	\$ 777.99
GVCCU Savings Balance:	\$ 1,238.28
ING Savings Balance:	\$ 1,687.07
Total	\$ 3,703.34

Membership Totals: 129

90 Active - 33 Retired - 6 Associate

PLEASE WELCOME THESE NEW MEMBERS WHO RECENTLY JOINED MIFDI:

- Marc Pare - Captain - Chelmsford Fire Department
- David M. Jardin - Emergency Services Director - 1-800-BoardUp

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 2013 dues were due in January, 2013. Please add \$10.00 for late renewals paid after April 1, 2013 for your 2013 dues.
- (b) You may now use the 2013 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

02/14/2013

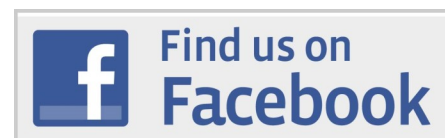
by Michael McLeieer, Treasurer

978-346-4731

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

Remember to add a \$10 late fee for renewal dues paid after April 1st, 2013.

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



**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

***Dues are \$25.00 per year for Active members**
\$12.50 for Retired members

***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, 2013.

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



Fire Fighting Equipment

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 #562

President Mark Roche opened the meeting on January 23, 2013 at 10:06 a.m. with 22 people in attendance. President Roche then introduced:

- Crystal Perry from Physio-Control. Crystal spoke about the new LifePak1000. She also touched on the LifePak500 units that can also be used for trade-ins on the LifePak1000.
- Tempest Fans-Northeastern Regional Manager Eric Lohse who gave a great PowerPoint presentation on Positive Pressure Ventilation. He gave a history of Tempest Fans. He went over concepts, techniques and research of PPV. Emphasized training and showed some impressive videos of the dos and dont's.
- Fire Chief James Sheridan who gave a demographic and little history of Natick Fire. The Chief spoke on grants, public relations as well as new equipment. President Roche thanked the Chief for his and Natick hospitality.
- Northeast Rescue representative who passed around a new Draeger CO detector and briefly spoke about it.
- Introduced two new members, FF Brian McCarthy & Captain John Zellmann from the Turners Falls Fire Department.
- There was no MFTC meeting, so no report was giving.
- There was talk about the new Massachusetts Instructors Google Group.
- There was talk on the recent fire in Chelmsford and their challenges and successes.
- Meeting was adjourned and libations were had at Agostino's restaurant.
- Next meeting will be held in Wilmington on February 27, 2013.

1-800-BOARDUP
292-7387
Securing Buildings • Protecting People • Minimizing Damage

DAVE JARDIN
DIRECTOR OF EMERGENCY SERVICES

9 Commerce Way
Carver, MA 02330
Emergency: 800-262-7387
Phone: 781-858-4077
dmj1800BoardUp@comcast.net
Chiefc1@comcast.net

Additional Services

Vehicle Strikes into Buildings
Oil Burner Blowback Clean-up
Mold/Water Mitigation, including
Accidental Sprinkler Activations
Biohazard Clean-up

1-800-BOARDUP
1-800-262-7387
Board-Up • Roof Cover
Structural Stabilization
Fire Damage Specialist
1-Hour Response 24/7
1-800-BOARDUP.COM

EMS RUN

EMS Interaction with Suspected Influenza Patients

Massachusetts DPH/OEMS Advisory

The purpose of this advisory is to facilitate containment of flu infection, minimize the infection risk to EMS personnel, and provide timely information to receiving health care facilities to ensure their readiness to receive such a patient. It is recommended that *all* health care workers, including EMS personnel, receive annual influenza vaccination.

This policy includes specific treatment information and supersedes current Statewide Treatment Protocols with regard to those specific areas. Due to the potential seriousness of this disease and the manner in which it may spread, all EMS personnel are required to implement necessary precautions. This policy is effective immediately.

DISPATCH/TRIAGE:

Attempt to ascertain flu risk of the EMS patient.

Are there respiratory symptoms (cough, shortness of breath, breathing difficulty)?

Has there been a fever?

If the answer to the above two questions are yes, the field crew must be immediately alerted to take appropriate precautions.

FIELD TREATMENT & TRANSPORT:

For all febrile respiratory illness, the responding crew should apply personal protective equipment (PPE) appropriate for standard contact and droplet precautions. This includes a surgical or oxygen mask for patient or crew, gloves, and eye protection. Hand hygiene, such as frequent hand washing, is of primary importance in this setting. Wash hands with soap and water (or alcohol-based hand sanitizer) before and after touching the patient and after touching the patient's environment or respiratory secretions. When visibly soiled, hands should be washed with soap and water. Hands should be cleaned with soap and water or alcohol-based hand sanitizer immediately after removal of gloves.

Place a surgical mask or oxygen mask on the patient to reduce droplet spread at the source. If this cannot be tolerated, the patient should be provided with facial tissues to use when coughing or sneezing. Keep only essential personnel in the potential exposure area.

Passenger compartments should be closed off from the remainder of the ambulance using door and/or window separators. Driver compartment outside air vent should remain open. No food or drink is permitted in the ambulance when transporting a suspected flu patient.

As soon as clinically appropriate, an entry notification to the receiving facility must be made to ensure their readiness to receive the patient.

POST TRANSPORT:

Waste generated during patient care, such as facial tissues or surgical masks, sheets and gowns soiled with body fluids, should be discarded in biohazard bags. Reusable devices should be placed in a sealed biohazard bag and disinfected as per manufacturer's specifications.

Wash hands with soap and water or alcohol-based hand sanitizer as indicated above.

Use EPA-registered hospital disinfectant for the following; stretcher, rails, used medical equipment, control panels, flooring, walls, any other surfaces likely to have been contaminated.

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **WILLIAM MILLER**, ACTIVE fire apparatus mechanic for the Wellesley Fire Department. Bill died suddenly on January 22, 2013. Bill also served as President of the New England Fire Apparatus Maintenance Association (NEFAMA). May He Rest in Peace.

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Firefighter JOSEPH T. SLATTERY**, ACTIVE member of the Natick Fire Department (E-3). Joe died on January 27, 2013 at age 47 from occupational cancer. May He Rest in Peace.

The Massachusetts Institute of Fire Department Instructors offers our condolences to the family and friends of **Firefighter KENNETH J. MURRAY**, ACTIVE member of the Springfield Fire Department (E-3). Ken died on January 27, 2013 at age 23 from injuries sustained in an MVA while off duty. May He Rest in Peace.



Northeast Rescue Systems

313 Belgrade Ave

Boston, MA 02131

Office: 617-325-3993 Fax: 617-325-0238

email: info@northeastrescue.com

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



CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations to Former Suffolk County Sheriff **Andrea J. Cabral** who was sworn in by Massachusetts Governor Deval Patrick as the new Secretary of the Executive Office of Public Safety & Security on January 22, 2013. Secretary Cabral replaces former Secretary Mary Beth Heffernan who has served the Commonwealth in this position since 2010.



UPCOMING EVENTS:

February 17-21, 2013: FireHouse World 2013
San Diego, CA www.firehouseworld.com

February 27, 2013: MIFDI – Wilmington

March 10, 2013: Daylight Saving Time
“Change Your Clocks/Change Your Batteries”

March 20, 2013: Fire Training 2013 Symposium
Auburn, MA www.taskforce1.net

March 23, 2013: Statewide Exam – Chief, Deputy, District
GOOD LUCK!

March 27, 2013: MIFDI – DFS/MFA

April 22-27, 2013: FDIC 2013 Conference & Expo
Indianapolis, IN www.fdic.com

April 24, 2013: MIFDI – Cambridge

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, 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

Our first meeting of the 2013 provided MIFDI members with an informative presentation on the use of PPV (Positive Pressure Ventilation). I thank Eric Lohse of Tempest Technology for this presentation as well as Pat O'Connor of Northeast Rescue Systems for arranging this topic for MIFDI

I also thank Natick Chief James Sheridan and the members of the Natick Fire Department, especially Training & Safety Captain Gene Rothman for once again hosting MIFDI. The Natick Public Safety training room is one of the finest lecture halls that I have seen. Finally, I thank Crystale Perry of Physio-Control for providing an update on their AED products.

We once again remind members to forward your 2013 MIFDI dues to Treasurer Michael McLeieer at P.O. Box 507, Merrimac, MA 01860. Dues remain at the bargain price of \$25.00-Active, \$12.50-Retired.

Stay Safe and I hope to see you in Wilmington on the 27th.



Natick Chief
offers greetings
January meet-

James Sheridan
to MIFDI at the
ing

***A REMINDER TO ALL: NOW THAT WE ARE IN THE WINTER
SEASON TO BE SURE AND CHECK THE MIFDI WEBSITE@
WWW.MIFDI.ORG FOR MEETING CANCELLATIONS DURING
PERIODS OF INCLEMENT WEATHER.***

INSTRUCTORS CORNER:

“You just never know what you’re next run will be”

On January 27, 2013, a vehicle exploded in the parking lot at BJ’s in Stoneham. Initially it appeared to be an IED (Improvised Explosive Device).

Upon investigation, it was discovered that an acetylene cylinder in the trunk of the vehicle had a leak. The door remote key caused enough of a spark to explode the acetylene gas build up, literally destroying the vehicle. Fortunately, no one was injured during this freak accident.



You can clearly see the acetylene tank at the rear of the vehicle as well as the destruction caused by the blast and the debris field in the parking area.

This was just an ordinary automobile, no placards, no markings to indicate that it was used for plumbing, HVAC, welding, etc, just an everyday car. Be careful out there!