

# The MIFDI BULLETIN

Massachusetts Institute  
OF



**FIRE DEPARTMENT  
INSTRUCTORS**

January  
2014

MIFDI  
PO BOX 507  
MERRIMAC, MA 01860-0510

*55th Year*

*(1959-2014)*

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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 - 2013**

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 2014**

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**

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**Massachusetts Institute of Fire Department Instructors - Tax ID: 04-2307216**  
**2014 Membership Application & Invoice**  
**Jan. 1 to Dec. 31, 2014**

**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** \_\_\_\_\_

<b><u>Membership Type:</u></b>	<b><u>Send Bulletin To:</u></b>	<b><u>Membership Dues:</u></b>
<b><u>circle one</u></b>	<b><u>circle one</u></b>	<b><u>Active</u></b> \$ 25.00
<b><u>Active</u></b>	<b><u>Home</u></b>	<b><u>Retired</u></b> \$ 12.50
<b><u>Retired</u></b>	<b><u>Work</u></b>	<b><u>Associate</u></b> \$100.00
<b><u>Associate</u></b>	<b><u>E-mail</u></b>	

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

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

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**JANUARY MEETING:**

The January meeting of MIFDI will be held on Wednesday, January 22, 2014 hosted by the Needham Fire Department courtesy of Chief Paul Buckley. We will meet in the public safety training room at Needham Fire HQ, 88 Chestnut St. (Enter from the B-side of the building)

Our presenter will be a representative from AKRON Brass who will provide us with an overview of the latest nozzles and master stream products available for the fire service. Special thanks to Pat O’Conner of Northeast Rescue Systems for arranging this speaker.

**SCHEDULE:**

0900: Coffee, 1000: Presentation, 1130: Business Meeting, 1200: Lunch (Off site)

**DIRECTIONS:**

**From the north**, take Rt.128/I95 south to Exit 19B (Highland Ave). Follow Highland Ave 5-traffic lights. At the 5<sup>th</sup> light, bear right onto Chapel St. When you cross Great Plain Ave. you are on Chestnut St and the fire station is on the left.

**From the south**, take Rt.128/I95 north to Exit 18 (Great Plain Ave). Follow Great Plain Ave towards Needham for 3-traffic lights. At the 3<sup>rd</sup> light turn left, that is Chestnut St and the fire station is on your left.

**NOTE:** Just before the fire station there is a large public parking lot on the left at the Middlesex Bank. Try to avoid parking at the station unless you have mobility issues to ensure there is parking for fire department business.

***AGAIN A REMINDER TO CHECK THE MIFDI WEBSITE FOR MEETING CANCELLATIONS DURING THE WINTER MONTHS.***

**TREASURER'S REPORT**

Beginning Balances for 01/02/2014  
 Preferred C.U. Checking \$295.61  
 Preferred C.U. Savings \$161.40  
CapitalOne360 Savings \$2,736.34  
 Total: \$3,193.35

50/50 Raffle = None  
 Winner = None  
 Net Proceeds from 50/50 Raffle = None

Total active members = 127

Dues paid thru 2019 = 1  
 Dues paid thru 2017 = 1  
 Dues paid thru 2016 = 0  
 Dues paid thru 2015 = 3  
 Dues paid thru 2014 = 39  
 Dues paid thru 2013 = 83

Balances as of 01/11/2014

Preferred C.U. Checking: \$ 643.11  
 Less uncleared checks: (\$ 0.00)  
 PCU Cking. Balance: \$ 643.11  
 PCU Savings Balance: \$ 161.40  
 CapitalOne Sav. Balance: \$ 2,736.34  
 Total \$ 3,540.85

Bills Paid December 2013 (Checking):

Jan. 2014 Newsletter - Michael \$120.00 - 12/31  
 TOTAL: \$120.00

Account Transfers:

NONE

Mailings

E-Mail - 82 Home - 37  
 Work - 8  
 127

Membership Totals: 127

87 Active - 34 Retired - 6 Associate

THERE WERE NO NEW MEMBERS WHO RECENTLY 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 2014 dues are due in January, 2014.** Please add \$10.00 for late renewals paid after April 1, 2014 for your 2014 dues.
- (b) You may now use the 2014 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.
- (c) There were some name changes to our financial institutions in 2013. All of our depository accounts remain federally insured.

Respectfully submitted

01/11/2014

by Michael McLeicor, Treasurer

978-346-4731

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

Please remember to add a \$10 late fee for renewal dues paid after April 1st, 2014.

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](http://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](http://www.mifdi.org)



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**RENEWAL of DUES or NEW MEMBERSHIPS**  
may be addressed to:

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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, 2014.**

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### RECALL OF MEETING #571

President Roche opened the meeting at 10 o'clock and introduced representatives from Scott Safety: Brandon Millan and Pierre DeRoser. On behalf of MIFDI, we would all like to thank Brandon and Pierre for coming and explaining to us the new standards and new SCBAs that are to be available for purchase soon. They gave us a great PowerPoint presentation, coupled with a very informative lecture. A few of the highlights of that presentation were the increase in the EOSTI (End Of Service Time Indicator) from the long standing 25% to 33%, new pre-alert sound, the AV3000 HT with high temperature lens, and the new role of the battery packs and their single location. After the presentation there was break for lunch supplied by Fire-Tech.

The meeting was called back to order and President Roche acknowledged member John O'Donahue, who has missed a few meetings for personal reasons, but is back and feeling better than ever. President Roche also reminded everyone about the funeral for Lance Cpl. Matthew Rodriguez, who was killed in Afghanistan. President Roche thanked Matt and Larry of Fire-Tech for hosting our meeting and for supplying a great lunch. Joe Guarnera, of Fire Apparel, was present and President Roche informed the group that we may soon see some MIFDI apparel for purchase. Andy Connerty, MIFDI's MFTC representative stated that there is a new director at the Massachusetts Fire Academy (MFA): Sean Murray. In his report, Andy informed the group about the Assistance to Firefighters Grants (AFG) deadlines and that the MFA is applying for all new SCBAs through the AFG and there was also talk about the change to the recruit classes. Chief Charles D. Foley, the Chairman of the MFTC, has retired and the new Chairman is Chief Mario Orangio from Watertown. Also, the new schedule seems to be working at the MFA and they are now filling slots for the May 2014 recruit class.

President Roche informed the group that this year's Firefighter of the Year Award Ceremony will be held at the Massachusetts Institute of Technology, in Cambridge, MA.

Under Good and Welfare, Bob McKendrick informed the group that Lynnfield Fire Department has a new Fire Chief, Mark Tetreault from Barnstead, NH Fire Department. President Roche finished the meeting with reminders to all regarding snow blower accidents.

The next MIFDI meeting will be held at Needham Fire Headquarters, on January 22<sup>nd</sup>, 2014. Akron Brass will be there to give a lecture.

From All of Us, To All of You-Have A Safe and Happy Holiday Season.

**EMS Run**

***New Blood Pressure Guidelines***

According to a recent report in the Journal of the American Medical Association (JAMA), there are recommended changes regarding blood pressure guidelines.

The threshold for treating high blood pressure has been raised for older Americans. For those over 60, treatment for hypertension may not be needed unless the systolic BP is 150 or above. The previous recommendation was to treat 140 or above. The diastolic BP remains the same with 90 or higher requiring treatment.

One of the concerns regarding these changes was “medication side effects” in the elderly such as lightheadedness and dizziness which increases the risk of falls. Many older people tend to be on multiple medications which could interact with blood pressure drugs and increase side effects. Studies found that the use of medication with the older population to lower BP to a healthier rate of 120/80 did not prevent additional strokes or heart attacks and led to more side effects from medications.

The recommendation for adults under 60 remains unchanged with the aim to have BP readings below 140/90. The exception is for those with diabetes or kidney stones, regardless of age, should aim for levels of below 140 instead of the previous 130 recommendation.

In the field we know that low blood pressure is considered serious when the systolic pressure falls below 90. High blood pressure exists with systolic pressure above 150 or diastolic above 90. If the BP drops, the patient may be going into shock. BP is an important part of our patient assessment and vital signs are usually taken more than once. Unstable patients require repeat vital signs at least every 5-minutes and after each medical intervention.

**LAST ALARM:**



*Northeast Rescue Systems*  
313 Belgrade Ave  
Boston, MA 02131  
Office: 617-325-3993 Fax: 617-325-0238  
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  - 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 MIFDI member, **Firefighter Donald Gazerro** of the Brockton Fire Department upon receiving one of the 2013 Fire Marshal Awards at the Massachusetts Firefighter of the Year Awards Ceremony. Don received the recognition for his actions and life-saving skills, while off duty, assisting severely injured victims of the Boston Marathon bombings.



Firefighter Don Gazerro & Chief Richard Francis of the Brockton Fire Dept.



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**UPCOMING EVENTS:**

January 19, 2014: FDSOA 2014 Apparatus Symposium  
 Buena Vista, FL [www.fdssoa.org](http://www.fdssoa.org)

January 22, 2014: MIFDI – Needham

February 4,5,6: FCAM Professional Development Conference 2014  
 Boxborough, MA Holiday Inn [www.facm.org](http://www.facm.org)

February 16-20, 2014: Firehouse World 2014  
 San Diego, CA [www.firehouseworld.com](http://www.firehouseworld.com)

February 26, 2014: MIFDI - Foxborough

March 26, 2014: MIFDI – DFS/MFA

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

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**REPORT of the PRESIDENT:**  
**Captain Mark W. Roche, Newton Fire Department**

Our December meeting gave MIFDI members an overview of what to expect regarding future changes and upgrades with SCBA. I thank Pierre Derochers and Brandon Millan of SCOTT Safety for their informative presentation.

I also thank Larry Guerette and the staff at Fire Tech & Safety for again hosting MIFDI at their facility and going above and beyond with their hospitality.

On December 19, I was honored to represent MIFDI at the 2013 Massachusetts Firefighter of the Year Award Ceremony held this year at MIT in Cambridge. During this important event, the Commonwealth recognizes the bravest of the brave for heroic actions performed during the previous year. Congratulations to all of the 2013 award recipients.

It is that time when we remind our members to submit your annual dues for 2014 membership. Don't put it off to avoid a lapse of your monthly bulletin. Make checks payable to MIFDI and mail it to P.O. Box 507, Merrimac, MA 01860. MIFDI dues remain a bargain at \$25.00 for active, \$12.50 for retired, and \$100.00 for Associate.

Stay Safe and I hope to see you in Needham on the 22<sup>nd</sup>.



Representatives from SCOTT Safety presenting to MIFDI

(Roche Photo)

**INSTRUCTORS CORNER:**



Commonwealth of Massachusetts  
Department of Fire Services  
Massachusetts Firefighting Academy  
Deputy Director Joseph Klucznik  
& new Director Shawn Murray