

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

April
2011

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

**52nd Year
(1959-2011)**

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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 - 2011

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: Vacant
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2012

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

Terms Expire 2011

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
 2011 Membership Application & Invoice
 Jan. 1 to Dec. 31, 2011**

**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 \$ 25.00

Retired \$ 12.50

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 next meeting of MIFDI will be held on **Wednesday, April 27, 2011**. Our meeting will be hosted by the Saugus Fire Department courtesy of Chief James Blanchard. We will meet in the training room of the Saugus Public Safety Building, 27 Hamilton St. MIFDI last met in Saugus in November 2009.

Our presenter will be Lieutenant James O'Brien of the Boston Fire Department. Lt. O'Brien was instrumental in creating a comprehensive driver training program that has been instituted within the Boston Fire Department. He will explain the basics of this program and how it can be adapted to meet the needs of any department.

SCHEDULE:

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

DIRECTIONS:

From US Rt.1, take the Main St. Exit towards Saugus. Travel towards Saugus Center to the rotary. Travel around the rotary onto Hamilton St. and the Saugus Public Safety Building will be on your right. Go beyond the building and turn right to the upper parking area. Use the front entrance of the building to access the training room.



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TREASURER'S REPORT**Beginning Balances for 01/03/2011**

Economy Bank Cking. \$326.62
 Economy Bnk. Savings \$147.94
 Consumers Checking \$572.50
 Consumers Savings \$147.70
ING Savings \$1,207.91
Total \$2,402.64

Bills Paid March, 2011 (Checking):

April Newsletter - Michael \$120.00 - 03/31
TOTAL: \$120.00

Account Transfers:

None

50/50 Raffle = \$ 0.00

Winner = - N/A

Proceeds from 50/50 Raffle = N/A

Total active members = 111

Dues paid thru 2019 = 1
 Dues paid thru 2015 = 1
 Dues paid thru 2012 = 10
 Dues paid thru 2011 = 84
 Dues paid thru 2010 = 15

Mailings

E-Mail - 68 Home - 37
Work - 6
 111

Balances as of 04/11/2011

Bank Statement Checking: \$ 762.30
 Less uncleared checks: (\$.00)
 Economy Cking. Balance: \$ 762.30
 Economy Savings Balance: \$ 148.03
 ING Savings Balance: \$ 1,210.61
 CD/None
 Consumers Stmt. Cking.: \$ 425.00
 Less uncleared checks: (\$ 0.00)
 Consumers C.U. Checking \$ 425.00
 Consumers C.U. Savings: \$ 381.33
Total \$ 2,927.27

Membership Totals: 111

71 Active - 33 Retired - 7 Associate

WE WELCOME THIS MEMBER BACK TO MIFDI:

- Mark T. Munroe - Captain EMS Training Div. - Massport Fire/Rescue

WE WELCOME THIS NEW MEMBER TO MIFDI:

- John H. Walsh - Assistant Chief - Lynnfield Fire Department

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 2011 dues will be due in January, 2011.**
- (b) You should now be able to use the 2011 membership application as your invoice. It has MIFDI's tax ID number listed, for your accounts payable department to process the dues payment.

Respectfully submitted

04/11/2011

by Michael McLeieer, Treasurer

978-346-4731

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

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 \$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, 2011.**

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RECALL OF MEETING #544

The 544th meeting of MIFDI was held on March 23, 2011 hosted by the Department of Fire Services/Massachusetts Firefighting Academy courtesy of State Fire Marshal Stephen D. Coan and Fire Academy Director Edmund Walker.

Marshal Coan provided the welcome and introduction to the nearly completed DFS/MFA complex after the major expansion and renovation of the facility. The Marshal then gave members an update and overview of the Department of Fire Services including future plans and goals.

Director Walker followed with an extensive overview of the MFA and the many programs and courses offered as well as future training initiatives. Members were then given a complete tour of the new facility by Director Walker and Deputy Director Mark Pare.

A brief business meeting was conducted by President Roche prior to the tour. There was no Treasurer's Report due to Treasurer McLeieer attending the FDIC. Member Glen Rogers was recognized for officially being appointed as our representative to the MFTC. New member Captain Edward Quinn from Peabody was introduced. Members adjourned for lunch at Piccadilly Pub Restaurant in Marlborough.



Fire Marshal Steve Coan welcoming MIFDI members to the Academy.

EMS RUN:

Narcan a Lifesaver for Overdose Patients

(Article provided and shared with MIFDI by Retired Chief Frank W. Fitzgerald, Jr.)

A pilot program instituted within the Revere Fire Department has attributed to reversing the outcome of 12 patients overdosing on heroin during the past year. The State Department of Public Health supplied the “Narcan Kits” valued at \$30 for each of Revere’s six fire companies. The kits contain two nasal Narcan doses which resemble an eye drop tube. The Narcan is simply sprayed into the nose of the overdosing victim.

After training the members of the department with this “First Responder skill”, the program has proven to be a success. According to Revere Fire Chief Gene Doherty, *“time is critical in administering Narcan because an overdose victim can die within 4-6 minutes. A fire company can get to an overdose victim within 2-3 minutes. During an overdose, the brain tells the body to stop breathing”*. Administering Narcan to person overdosing can reverse the potentially fatal effects of heroin. The Narcan pilot program, according to Doherty *“can only get better when it spreads to a wider scale”*.

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors is compelled to acknowledge the death of a fire service legend, **Vincent J. Bollon** on March 28, 2011 at age 77 at his home in Fairfax, VA. Vincent Bollon served as the IAFF General Secretary-Treasurer from 1988-2010. Vinnie not only talked the talk, he walked the walk. As a member of the FDNY, Vinnie served on companies in the South Bronx and as an officer in Harlem during the busy “war years”. His dedication and commitment to firefighter safety and benefits for our families have helped to make the job a little better. We should all strive to make the job a little better in some way during our career.

May He Rest in Peace.



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PARATECH

CONGRATULATIONS:

The Massachusetts Institute of Fire Department Instructors offers our congratulations and best wishes to former MIFDI member and long-time supporter of this organization **Chief Peter Skerry** of the Brookline Fire Department. Peter, who has served as Chief of Department since 2007, will retire in April after 30-years of service. We wish you good health and happiness Peter.



Brookline Chief Peter Skerry

The Massachusetts Institute of Fire Department Instructors offers our congratulations to member **John Walsh** of the Lynnfield Fire Department on his recent promotion to Assistant Chief in March.



Bob MacKendrick, Chief Bogart, A.C. Walsh

UPCOMING EVENTS:

April 27, 2011: **MIFDI** – Saugus

May 25, 2011: **MIFDI** – Merrimac (Annual FDIC Recap)

June 11, 2011: DFS/MFA Facility Dedication

June 11, 2011: Fire Apparatus Parade & Flea Market
Edgewater office Park, Wakefield www.lffra.org

June 12, 2011: Firefighters Memorial Sunday

June 12-15, 2011: NFPA Conference & Expo
Boston Convention Center www.nfpa.org

June 22, 2011: **MIFDI** –

June 24-26, 2011: Fire/Rescue/EMS 2011
West Springfield www.newenglandfirechiefs.org

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REPORT of the PRESIDENT:

Captain Mark W. Roche, Newton Fire Department

Our March meeting provided us with an overview and first look of the newly expanded and renovated fire academy complex. I thank Fire Marshal Coan and Director Walker for hosting MIFDI at this state-of-the-art facility. We hope to be back on schedule again for having an annual meeting of MIFDI at the MFA. For those of us who remember the days of the old training barn and the hand-me-down fire equipment, we have truly come a long way.

The dues for 2011 are continuing to trickle in. If you haven't done so, mail your payment to the P.O. Box or bring it to a meeting.

Stay Safe and see you on the 27th.

Mark



MIFDI President Roche congratulates Chief Dave Jardin on his retirement from the Stoughton Fire Department.

(Photo by Jim Bertram)

INSTRUCTORS CORNER:

Positive Displacement Pumps ("Primer pump")

Centrifugal pumps do not move air and they are not self-priming. In order for a centrifugal pump to draft water, it must be assisted by a positive displacement pump capable of removing air from the system and allowing atmospheric pressure to force water into the main pump.

The most common type of positive displacement pump used in the fire service today is the rotary vane pump. This type of pump works by rotating movable vanes inside the pump housing to create a closer clearance to the pump housing when the pump is operated. The rotor inside the pump is offset from the center with the distance from the intake greater than the distance from the discharge. As the rotor turns, air is trapped between the vanes, and as the air moves through the pump, it is pushed into smaller and smaller compartments between the vanes until the maximum pump pressure is reached and air is pushed out the discharge. This creates a vacuum, drawing water into the pump and priming it.

This principal is contrary to the belief of some that water is "sucked up" into the pump.