

The MIFDI BULLETIN

Massachusetts Institute
OF



**FIRE DEPARTMENT
INSTRUCTORS**

MIFDI
PO BOX 507
MERRIMAC, MA 01860-0510

May
2008

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	Special Feature Article
6	Upcoming Events
7	From The Desk Of The President
8	Instructors Corner
9	Congratulations
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 - 2008

President: Captain Mark W. Roche, Newton Fire Department
 1st Vice President: Captain Brian F. Belliveau, Fitchburg Fire Department
 2nd Vice President: Vacant
 Secretary: Vacant
 Treasurer: Firefighter / Instructor Michael McLeieer, Merrimac Fire Department

THE MIFDI BOARD of DIRECTORS

Terms Expire 2008
 Deputy Chief John Sullivan, Billerica Fire Department (Retired)
 Assistant Chief Robert MacKendrick, Lynnfield Fire Department (Retired)
 Chief Richard Gomes, Norton Fire Department
 Firefighter / Instructor Michael McLeieer, Merrimac Fire Department (Past President)

Terms Expire 2009

Lieutenant George Churchill, Brockton Fire Department (retired)
 Chief Frank W. Fitzgerald, Jr., Malden Fire Department (retired)
 Captain 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- info@mifdi.org

**Massachusetts Institute of Fire Department Instructors
 Membership Application
 Jan. 1 to Dec. 31, 2008**

**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) 864-2015 or (978) 346-4731, ext. 1
 E-mail: michael.mcLeieer@merrimacfire.com

FSP Books & Videos

*Celebrating 20 years of service to
Fire, Police and EMS - 1987 - 2006*

**188 Central Street, Suite 4
Hudson, MA 01749**

**Toll Free (800) 522-8528 OR
(978) 562-1289**

Fax: (978) 562-3554

Website: www.fire-police-ems.com

ED LYONS FIRE EQUIPMENT INC.

SERVING NEW ENGLAND FIRE DEPARTMENTS SINCE 1962

1643 Central Street • Stoughton, MA 02072

Phone: 781-341-1220 • Fax: 781-341-1270

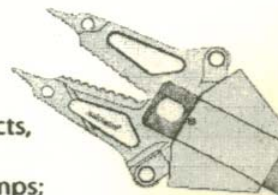
www.edlyonsfire.com

e-mail: edlyonsfireequip@aol.com

Factory Certified Sales Service & Training for:



ED LYONS
President



A full line* of NFPA Compliant and UL Listed products, including: Cutters; Spreaders; Rams; Combi Tools; Personal Power Units; Two, Three and Four Tool Pumps; Hose Reels; Lifting Bags; Cribbing; Powershore; Hydraulic & Mechanical Jacks; ...and **MUCH MORE!**

NEW FROM HOLMATRO

- The S.C.R.T.® (Self Contained Rescue Tool) Hydraulic Combi Tool, Powered by the 24V DEWALT Battery System®. Take hydraulic power... anywhere. anytime.
- The NEW DPU 30 Compact Duo Pump is 45% lighter and smaller than a standard Duo Pump. Once again, Holmatro® has pushed hydraulic rescue tool technology forward, allowing you to do more with less.

Call to schedule a demonstration!

* for a list of products that are NFPA compliant and/or UL Listed, visit www.holmatro-usa.com. Holmatro is a registered trademark of Holmatro, Inc. DEWALT Battery System is a registered trademark of Black & Decker Corporation.

MAY MEETING:

The 516th meeting of MIFDI will be held **Wednesday, May 28, 2008** hosted by the Merrimac Fire Department courtesy of Chief Ralph Spencer. The meeting will be held in the Hose Co.1 training room located at the Merrimac Fire/Rescue Headquarters, 16 East Main St. (Rt.110), Merrimac, MA.

The program will be provided by MIFDI Treasurer, Webmaster & Past President Michael McLeieer with a presentation on the 2008 FDIC Training Conference held annually in Indianapolis. Michael always brings back plenty of information from the FDIC with a focus on the most interesting topics covered during the conference. For those attending this meeting, copies of CD's with some of the training items covered will be provided. This is always an enjoyable and informative training program for those in attendance.

DIRECTIONS:

Merrimac is located in Essex County 30 miles north of Boston and easy to get to.

From Rt.495 either North or South, take **Exit 53** which is the Broad Street Exit. Follow Broad St. NORTH a short distance to the end and the Fire Station will be directly in front of you. Parking is on the left side and the rear of the complex.

SCHEDULE:

0900 Coffee, **1000** Presentation, **1130** Business meeting, **1200** Lunch

LUNCH

For lunch we will reconvene in the seacoast community of Salisbury at the popular Sylvan Street Grill located at 195 Elm St. (Rt.110), a short drive from Merrimac.

TREASURER'S REPORT

Beginning Balances for 1/1/2008
 Eastern Cking. 57.39
 ING Savings 618.57
12 Mo. CD 1,027.37
 Total \$1,703.33

Bills Paid April (Checking):

May 08 Newsletter \$120.00 Michael - 04/30
 Hospice of the Berkshires \$25.00 V.Denault-04/30
 Juvenile Diabetes Found. \$25.00 J. Gomes- 04/30
 Ernest Muller Scholarship \$25.00 Leonard- 04/30
 TOTAL: \$195.00

Account Transfers:

None

50/50 Raffle = N/A
 Winner = N/A
 Deposit from 50/50 Raffle = None

Total active members = 119

Dues paid thru 2009 = 7
 Dues paid thru 2008 = 90
 Dues paid thru 2007 = 22

Mailings

E-Mail - 47 Home - 57
Work - 15
 119

Balances as of 05/02/2008

Bank Statement Checking: \$ 480.48
 Less uncleared checks: (\$ 195.00)
 Eastern Checking Balance: \$ 285.48
 ING Savings Balance: \$ 1,399.18
Economy Co-Op 12.mo CD \$ 1,039.75
 Total \$ 2,724.41

Membership Totals: 119

80 Active - 33 Retired - 6 Associate

No New Members this month:


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 2008 dues are due in January.**
- (b) If anyone needs an invoice for their city or town to pay their membership dues, or if you have any other questions about your membership, please feel free to contact me directly.
- (c) If you receive your bulletin via the U.S. Postal Service and it is damaged, please let me know. Recently, a few members, have received their MIFDI Bulletin severely damaged by the Postal Service.
- (d) The above expenditures were in honor of Val DeNault (Hospice of the Berkshires), John Gomes, father of Rick Gomes (Juvenile Diabetes Foundation) and Professor Ernest P. MullerScholarship Fund (Father-in-law of Deputy State Fire Marshal Thomas P. Leonard).

Respectfully submitted 05/02/2008
 Michael McLeier
 Treasurer
 978-864-2015 (Direct Line) or
 978-346-4731, ext. 1

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

"PROUDLY SERVING THE RESCUE PROFESSIONAL SINCE 1994".
 CALL FOR YOUR DISCOUNT PRICING (800) 423-0686



STEARNS COLD WATER GEAR
 I-595 ICE RESCUE SUITS-\$339.00

CMC RESCUE DEALER
 TECHNICAL RESCUE EQUIPMENT

RESCUE ALIVE PLATFORM
 ICE/WATER RESCUE EQUIPMENT

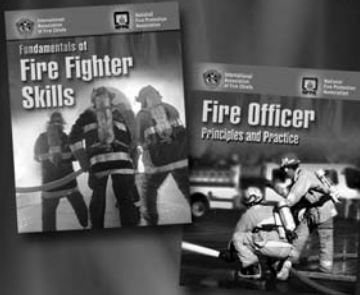
RIT SEARCH KITS & ESCAPE POUCHES

RESCUE ONE DIVE BOATS
 CALL FOR FREE VIDEO



7 DAYS A WEEK-8:00 AM TO 8:00 PM

MASS. VENDOR # FIR - 02 0700

Transforming Fire Service Education!



Request Your Complimentary Review Copy Today!

Call: 1-800-526-1536 or
Visit: <http://Fire.jbpub.com>

JONES AND BARTLETT PUBLISHERS

RENEWAL of DUES or NEW MEMBERSHIPS

may be addressed to:

MIFDI - Attn: Michael McLeieer, Treasurer

PO Box 507

Merrimac, MA 01860-0510

Phone: (978) 864-2015 or (978) 346-4731, ext. 1

***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 .

RECALL OF MEETING #515

The 515th. meeting of MIFDI was held on April 23, 2008 hosted by the "On Site Academy" at Windy Hill Farm in Westminister.

The training session was provided by Dr. Hayden Duggan beginning with an overview of programs offered at "On Site". He also focused on some causes of Critical Incident Stress, including; *Line-of-duty death/injury, Suicide of a colleague, Death/serious injury to a child, Prolonged failed rescue, Mass casualty incident, Victim known to responder, Safety jeopardized, Administrative/colleague betrayal.* Dr. Duggan finished with a discussion on the importance of exercise to reduce cardiac problems caused by stress and release of adrenalin by-products activated during every emergency response.

President Roche conducted a brief business meeting following the training presentation beginning with a moment of silence for our recently departed member Val DeNault. A few of our members from the western and central part of the Commonwealth were acknowledged. Member Steve Persson did not have an official report from the April meeting of the Massachusetts Fire Training Council, however he did report on some updates from the MFA including the current expansion program now taking place.

Members adjourned for lunch on location courtesy of the Academy as well as an enjoyable tour of the facility and grounds at Windy Hill Farm.

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



Elkhart Brass
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

EMS RUN:

"Fire Rehabilitation & Tactical EMS Principles"

EMS personnel may be designated by an Incident Commander to function as "Rehab" providers (Fire, Haz-Mat, Police Tactical Units, etc.). The need for a rehab sector or tactical medical function group should be based upon; duration of operations, physical demands, tactical requirements, and environmental conditions.

(In rehab or a tactical capacity, EMS personnel shall follow orders and protocols of their area Medical Director or designee, or medically reviewed written protocols based on nationally accepted standards functioning under a comprehensive set of local policies and protocols.)

Basic sample protocol for Emergency Incident Rehabilitation:

When a person arrives in rehab with no significant complaints:

Perform a visual evaluation for signs of heat exhaustion or fatigue. If the person exhibits any signs of heat exhaustion or fatigue, measure vital signs.

Names and vital signs for each person evaluated should be recorded on a log sheet for the incident. The log sheet will be submitted to the services clinical coordinator following the incident.

If any of the vital signs is out of the range listed below, protective gear should be removed, and the person should rest for at least 15 minutes with monitored oral hydration.

- *Blood pressure *Systolic >150 or Diastolic > 100*
- *Respirations *> 24 per minute*
- *Pulse *>110 per minute or significantly irregular*
- *Temperature *.100.6*

If vital signs return within above limits, the person may be released.

If vital signs are still beyond the limits, or symptoms develop, continue observation for another 15 minutes and determine if further intervention is needed.

If after 30 minutes the vital signs are above the limits, or symptoms develop, transport to the hospital.

If a person arrives at the rehab area with complaints of chest pain, shortness of breath, or altered mental status, follow the appropriate protocol. The person should not return to duty.

LAST ALARM:

The Massachusetts Institute of Fire Department Instructors offer our condolences to the family and friends of MIFDI member **Deputy Chief Valmore "Val" DeNault** of the Chicopee Fire Department. Val died on April 15, 2008 at age 80 after a recent illness. Val was a big supporter of MIFDI and served as Coordinator of Recruit Training at the Massachusetts Firefighting Academy for many years. May he rest in peace.

The Massachusetts Institute of Fire Department Instructors offer our condolences to the family and friends of former MIFDI member **Chief John McDonough** of the Lexington Fire Department. John was once very active in the organization during the 70's & 80's. He passed away on April 22, 2008 at age 77. May he rest in peace.

The Massachusetts Institute of Fire Department Instructors offer our condolences to member Chief Richard Gomes of the Norton Fire Department of the passing of his father **John M. Gomes** on April 19, 2008 at age 93. May he rest in peace.

The Massachusetts Institute of Fire Department Instructors offer our condolences to friend and supporter of MIFDI Deputy State Fire Marshal Thomas Leonard of the DFS on the passing of his father-in-law **Ernest P. Muller** on April 1, 2008 at age 89. 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
- Globe Manufacturing
- Paul Conway Shields
- Sterling Rope
- CMC Rescue Equipment
- Mustang Survival
- Stearns
- 5.11 Tactical Wear
- Drager Safety
- Genesis Rescue System
- Koehler-Bright Star
- SOG Knives










Globe Manufacturing Company, LLC

CONGRATULATIONS:

The officers and members of the Massachusetts Institute of Fire Department Instructors offer our congratulations and support to former MIFDI member **James Sheridan** who has been appointed Chief of Department in Natick effective May 1, 2008. Chief Sheridan replaces Chief Gene Sabourin who retired on April 30, 2008. Congratulations Jamie!

GOOD & WELFARE:

The Officers and members of the Massachusetts Institute of Fire Department Instructors wish a speedy recovery to **Judy O'Brien** due to a recent illness. Judy serves as Administrative Assistant to the Academy Director at the Massachusetts Firefighting Academy and has always been a great help to MIFDI over the years. Get well Judy!

UPCOMING EVENTS:

May 10, 2008: Strand Theatre Firefighters Memorial Dedication
Brockton, MA Contact: brocktonfirelocal144.org

May 28, 2008: MIFDI - Merrimac

June 2-5, 2008: NFPA World Safety Conference & Expo
Las Vegas, NV Contact: nfpa.org

June 8, 2008: FIREFIGHTERS MEMORIAL SUNDAY

June 14, 2008: MAFAA Parade, Muster, & Firematic Flea Market
Edgewater Office Park, Wakefield

June 18, 2008: MIFDI - Framingham

June 20, 21, 22, 2008: New England FIRE/RESCUE/EMS 2008
West Springfield, MA Contact: newenglandfirechiefs.org

FROM THE DESK OF THE PRESIDENT:

Our April meeting was a superb presentation beyond my expectations. I thank Dr. Hayden Duggan and his staff for the extraordinary hospitality shown to us during our visit to this outstanding facility and very important resource for those of us in the field of public safety. I also thank member Deputy Chief Mike Curren for his help arranging this meeting for our members

Most MIFDI meetings are hosted within the 495 belt so it was nice to see some of our members from Western and Central Massachusetts attend our April meeting, including Stan from Springfield and Bob from Petersham. Good to see you guys!

On April 15, the fire service lost another giant due to the death of Val DeNault from Chicopee. (See Last Alarm page). I was honored to represent MIFDI at Val's funeral and proud to see Val carried to his final resting place by several instructors from the Massachusetts Firefighting Academy, I'm sure that Val would have wanted it no other way. On a personal note, Val is without a doubt on my "Top-10 List" of nicest guys that I will ever meet in my lifetime. May he now be at peace.

In May we will once again be hosted by the Merrimac Fire Department as our Treasurer, Webmaster and Past President Michael McLeieer presents us with some of the highlights of the 2008 Fire Department Instructors Conference. This is always an enjoyable and informative meeting.

I hope to see you all in Merrimac on the 28th. Until then, stay safe!

Mark

INSTRUCTORS CORNER

"Differences between aggressive & defensive firefighting"

Deputy Chief Vincent Dunn, FDNY (Retired) Author of;

"Collapse of Burning Buildings" &

"Safety & Survival on the Fireground"

According to Chief Dunn, a general level of increase in risk has occurred due to a series of changes in firefighting, including; better protective gear, going above the fire, fast forcible entry, tighter buildings, and building content. Better gear, for instance, has made firefighters more confident in high-risk situations, fast forcible entry has led to more direct contact with fire.

Chief Dunn's analysis leads him to conclude that there is a significant difference between aggressive firefighting and defensive firefighting;

Aggressive firefighting activities including;

- Moving the hoseline beyond the doorway before putting water in the line,
- Operating on the roof over the fire to vent,
- Searching before a hoseline is in place,
- Going above the fire before it is under control,
- Searching before the fire is under control,
- Using small-diameter hoseline (1 3/4-inch),
- Donning the face mask inside the building,
- Stretching the hose in the building before starting water,
- No Exit Strategy.

By contrast, defensive firefighting includes;

- Hose charged at the doorway,
- Horizontal venting,
- Searching with a hoseline,
- Going above the fire only after it is under control,
- Searching after fire is under control,
- Using 2 1/2-inch hoseline,
- Attacking the fire after water source is present,
- Charging the line before stretching in,
- Donning the face mask before going in,
- Devising an exit strategy.

Chief Dunn emphasizes the importance of an exit strategy, which may include a specific signal, additional training, and a specified assemble area.