

2018 FAMA Spring Meeting

Committee Reports



BYLAWS COMMITTEE

Jerry Halpin Drew Sutphen



COMMITTEE RESPONSIBILITIES

- "Monitor bylaws for conformance with association policies and practices
- Advise board and membership as required
- Act on board requests for potential interpretation, amendment, and application of bylaws, policies and procedures



EDUCATION COMMITTEE Scholarship Program

Lou Milanovich



2018 Phillip L. Turner Scholarship Report

REQUIREMENTS FOR CONSIDERATION:

- Applicant must be a full-time sophomore, junior or senior student currently registered in the upcoming school year.
- Applicant must be enrolled in a four-year fire protection engineering program.
- " Or applicant must be enrolled in a full-time master's degree program in fire protection engineering or administration.

DEADLINES AND DATES:

- Application Period: September 1, 2017 to June 1, 2018 (Close Date: 6/1/18)
- Application Evaluation Period: June 15 to July 15, 2018
- Recipient to be Announced by: July 31, 2018
- Scholarship to be Awarded by: August 15, 2018



GOVERNMENTAL AFFAIRS COMMITTEE

Lee Morris
David Durstine



GAC Members

- " Lee Morris, Co-Chair
- " David Durstine, Co-Chair
- " John Granby, Co-Chair
- " Chief Richard Boyes
- " Corey Carlson
- " Tim Dean
- " Emily Diedrich Foster
- " John McNulty

- " Cindy Morgan
- " Mike Natchipolsky
- " David Russell
- " Eric Schlett
- " Craig Sharman
- " Steve Stein
- " Scott Edens (FAMA Board Liaison)

GAC Support

Dave Gatton and Development Initiatives Inc. (DII)

Washington Consultant



Reauthorization!

- On Dec 22nd, the House and Senate passed an AFG and SAFER reauthorization package on their respective "suspension" and unanimous consent calendars
- On January 1st, 2018 the bill was signed into law by President Trump
- In like to thank all the members of the GAC, all the FAMA members that attended Hill Day, held Home Days, and took the time to reach out to their respective Congressional offices. GOOG JOB!!!



What's in the Bill?

- Seven year sunset provision
- " Extended the authorization for the programs through Fiscal Year 2023
- " Implemented a technical correction to the individual waiver authorities under the SAFER grant program
- " Implemented at technical correction to the maintenance of expenditures provision in the SAFER grant program
- Implemented a technical correction to the 21st Century Cures Act related to specialized training for first responders intervening with individuals with mental illnesses
- " Technical correction to the application requirements for the SAFER grant program.



2017 Activity

- " Hill Day. Over 117 meetings, 52 attendees representing 39 companies participated (a record number for meetings and attendance)
- Ten key meetings with House and Senate leadership
- Six meetings with House and seven with Senate full Appropriations Committee members or staff
- Seven meetings with both House and Senate Homeland Security Appropriations Subcommittee members or their staff
- Six meetings with both House and Senate Homeland Security Committee members or their staff



2017 Activity

- " FY17 \$345 million each for SAFER and AFG
- " Home Days .
 - W.S. Darley & Co. and the annual Illinois Home Day held in June hosted Congressmen Krishnamoorthi and Schneider.
 - " Pierce (Florida) hosted Congressman Charlie last June
 - "Pierce (Wisconsin) hosted Congressmen Ribble, Grothman, and Gallagher, as well as Senators Johnson and Baldwin in July.
 - Akron Brass hosted Congressman Renacci in August.
 - "Performance Advantage Company hosted Vice President Mike Pence and Congressman Collins in October.



2018 Goals & Activity

- " Full funding for AFG and SAFER grant programs, U.S. Fire Administration USAR program
- " CFSI stakeholders have again requested \$810 million for AFG/SAFER (\$405 each)
- " Presidents FY18 Budget requested \$688,688,000 million for AFG & SAFER
- The House has reported their DHS appropriations bill with \$345 million for AFG (level funding from last year)
- " Prognosis is again CR leading to possible Omnibus



2018 Activities for the Members!

- " Hill Day 2018 April 17-18 in conjunction with CFSI
- Call your Congressional Offices and promote AFG Reauthorization, SAFER, USFA and USAR funding initiatives
- " Invite your congressional office to visit your facility (Home Days)
- " Home Day Tool Kit with talking points and briefing are available on the GAC website: https://www.famafemsagac.org/
- Report your activity back to the GAC and provide photos for the GAC website



LONG RANGE PLANNING COMMITTEE

Scott Edens



2018-2021 Long Range Planning		On track	Problems	Behind													
Committee		Ontrack		Schedule													
				18		2019			2020		2021						
Initiatives	Status	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Encourage Meeting Attendance by both																	
component and apparatus members. Continue strengthening of meeting content																	
and speaker quality.																	
Evaluate and recommend Alternative Funding Strategies																	
Determine FAMA branding strategy to the fire service in general																	
GAC evaluation and study long term state																	
of funding and consolidation of services																	
Phase II of statistical analysis using																	
predictive analysis with outside stats																	
Determine if an Executive Director strategy										l							
makes sense for FAMA																	
Identify and propose strategic initiatives that																	
would support revenue growth (ongiong)																	
Expand the statistics offerings:																	
-Predictive Analytics (Leading Indicators)																	
-Expand the Data tracking to other critical																	
components on the apparatus																	
Increase GAC presence and relationship																	
with the Fire Alliances and drive regulatory change.																	
Continue to stregthen meeting content with																	
tangible takeaways.																	
Explore informational opportunities to																	
support Membership growth and expansion																	
into global markets																	



MARKETING & TRADE SHOW COMMITTEE

Andrew Lingel



Committee Members

- " Andrew Lingel (UPF) Board Liaison
- " Sam Massa (HiViz) . Chair
- " Kim Morrow (IDEX). Co-Chair
- " Karen Pramas (UPF)
- " Marty Hetherington (Spartan Emergency Response)*
- " Alissa McGlone (Sutphen Corporation)
- " Angie Esposito (E-ONE)*
- Noah Levins (HAAS Alert)*

^{*} Designates NEW member since Spring meeting



Marketing Activities

- Merge with Trade Show Committee
- Web reformat to better address Technical Docs
- Top Ten Reason to Join FAMA
- " FDIC Prep
- Social Media/Website Data
- " Trade Show Events
- " Trade Show Contact List



Merge with Tradeshow Committee

- Marketing Committee Merged with Trade Show Committee Fall 2017
- Legacy committee only had 2 members
- FAMA no longer has booths at shows, so less effort needed planning those events
- Thought was to combine one group and better allocate resources
- Committee to work on re-doing survey for more specific metrics



Web Reformat

- Fall meeting discussed the need to make some adjustments to website so that PDFs didnq show up alone, without the page supporting them.
- Andrew worked with Kaci Wheeler to come up with a plan
- Ongoing project should see the changes being made after the Spring meeting



Top 10 reason to Join FAMA

ABOUT FAMA



enhancing the quality of the emergency service community through the manufacture and sale of safe, efficient emergency response vehicles and



QUALIFICATIONS

Membership in FAMA shall be open to those otherwise qualified business entities that, during the preceding 12 month period, using its own employees at its own facilities located in the United States or Canada, has manufactured for commercial resale any of the following products:

- Fire fighting or fire protection apparatus vehicles intended for use in emergency service (collectively called "fire apparatus" herein);
- Components or products which are later incorporated by the fire apparatus manufacturer as a permanent part of the completed fire apparatus; or
- Products specifically designed for fire service applications that are affixed to, or carried upon, the fire apparatus for use in conjunction with the fire apparatus in performing its fire fighting, rescue or command function. Examples of such products would inclu without limitation, chassis, fire pumps, fire hoses, hose reels, ladders, aerial devices apparatus valves and other water control

For purposes of this section, the term "manufacture" means the construction or fabrication of a qualifying product from raw materials, or the assembly of a qualifying product from raw materials, or the assembly or a qualifying assemblies that are supplied by others.

Visit www.FAMA.org, then click on "membership"



JOIN FAMA TODAY AND SEE WHAT'S IN IT FOR YOU!







WHY JOIN FAMA?

INDUSTRY STATISTICS

FAMA is the ONLY source for accurate fire service statistics provided quarterly and summarized at year end. Only FAMA members are privy to these reports since they are not released to the public. Members find this research invaluable for their internal business purposes regarding apparatus purchases by state, product category, pump type and more.



TECHNICAL COMMITTEE

Through subcommittess, members work with numerous industry experts in recommending safe, practical solutions that assist the NFPA in the formation of standards. In addition, members receive the latest information about new products. technologies and standards.



GOVERNMENTAL AFFAIRS COMMITTEE

The GAC helps FAMA establish and maintain their reputations as leaders and strategic partners with governmental entities as it relates to Emergency Services, Fire Apparatus and Homeland Security. Through the GAC, member companies receive regular communications about important legislation that relates to them



NETWORKING

FAMA's spring and fall meetings provide a great opportunity to network with industry professionals The meetings also keep members up-to-date with new information, allow for group formulations of organizational goals and provide a forum to share information.



INDUSTRY RELATIONSHIPS

In addition to serving U.S. and Canadian fire service communities through involvement in NFPA, FAMA members also integrate with and support the Congressional Fire Services Institute (CFSI), the International Association of Fire Chiefs (IAFC), the Fire Department Safety Officers Association (FDSOA) the Fire and Emergency Manufaturer's and Services Association (FEMSA), and other fire service-related organizations



WHITE PAPER REPORT

As a member of FAMA you will get a chance to contribute to our White Paper Report. The White Paper Report is intended to serve as a resource for fire service administrators who are considering replacement of outdated or obsolete fire protection equipment, or who are in the process of purchasing new equipment.



COMMUNITY SERVICE

FAMA gives back to individuals in the fire industry in the form of scholarships and grants. FAMA advocates for grant funding to support underfunded fire departments to ensure proper protection to their communities. In addition, FAMA is proud to help cultivate the next generation of fire service professionals. Each year one scholarship is awarded to a deserving individual enrolled in a fouryear or graduate level fire science or EMS program.



COMPREHENSIVE WEBSITE

The FAMA website has become a central hub for members, providing a full member listing with contact information, a resource library, the FAMA calendar, and a members-only section



STRENGTH IN NUMBERS

FAMA member companies total over 120 strong. On issues that are important to the fire service and its suppliers, the organization is able to provide a strong voice within the industry that a single supplier might not be able to accomplish independently.



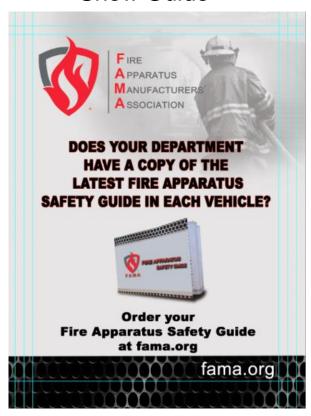
COMMUNICATIONS

FAMA communicates with its members on a regular basis via emails, its website and an extensive FAMA newsletter

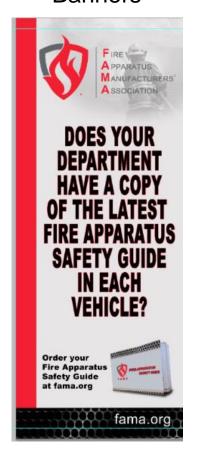


FDIC Sponsorship

Ad in Official Show Guide

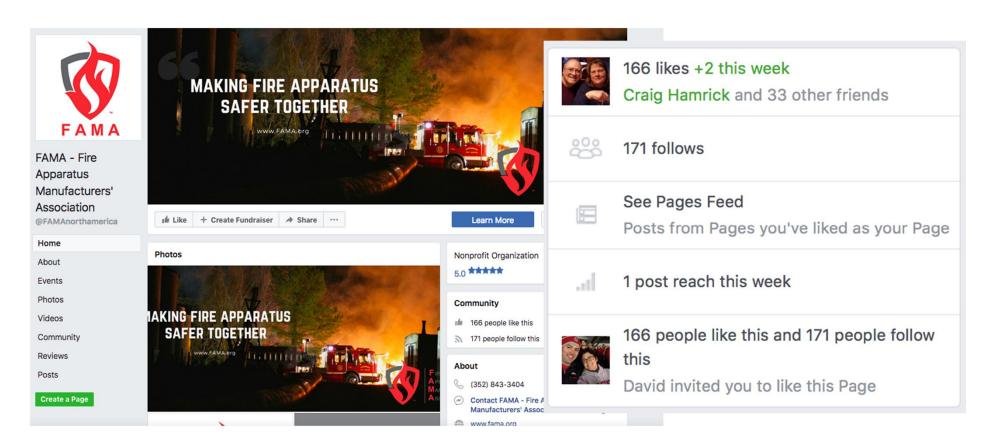


Maryland Hallway
Banners

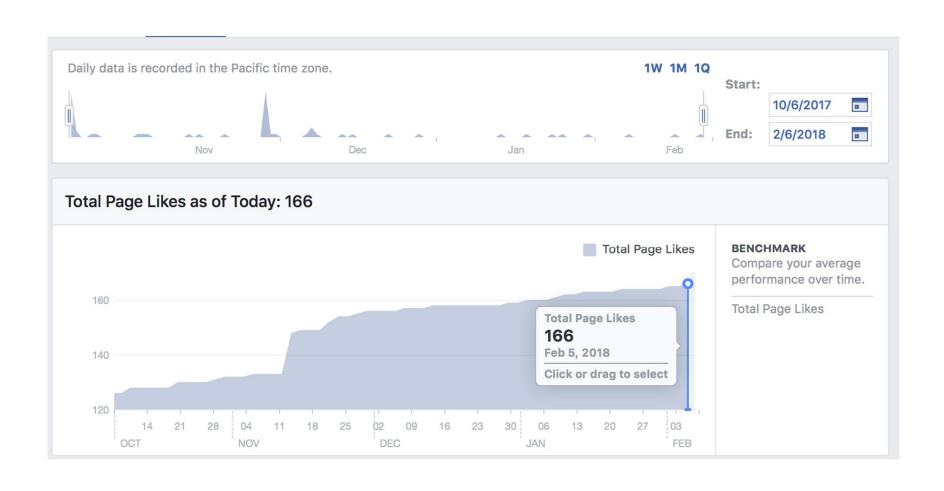




FAMA IS ON FACEBOOK!!!!





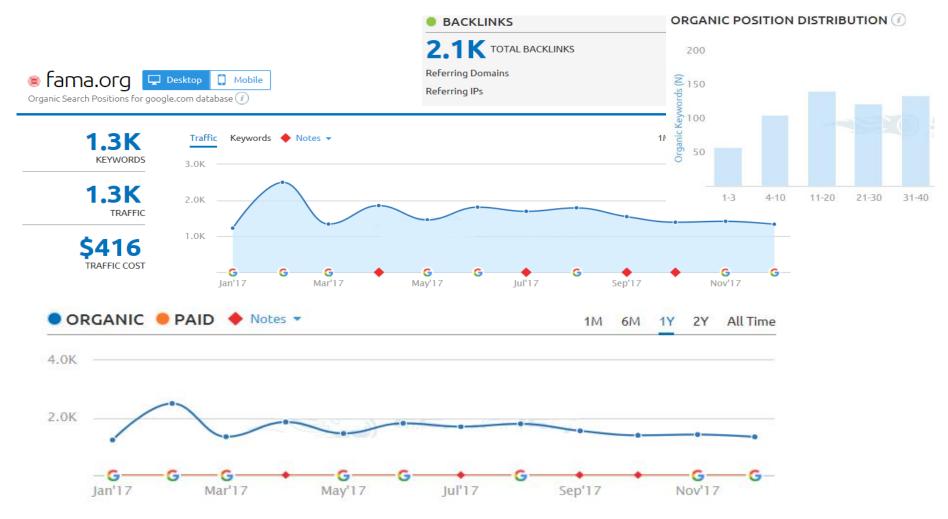




FACEBOOK

- As FDIC approaches, we will be posting about FAMA events at the show
- Please forward relevant non-product, non-sales pitch member company news!
- Alissa McGlone is going to be spearheading Facebook posts
- " Any ideas for content are welcome!







Keyword	Pos. 🔷	Volume \$	KD \$	CPC (USD) 🕏	URL	Traffic % 💠
how wide is a fire truck	1 (1)	880	63.99	0.00	fama.org/wp-cont2d.pdf	30.93
<u>fama</u>	9 (9)	3,600	56.73	0.08	www.fama.org/	8.08
fire truck dimensions	1 (1)	170	69.53	0.00	fama.org/wp-cont2d.pdf	5.91
how much does a fire truck weigh	3 (3)	590	68.49	3.88	fama.org/wp-cont2d.pdf	3.97
fire truck weight	1 (1)	110	75.27	0.00	fama.org/wp-cont2d.pdf	3.82
fire appliance dimensions	1 (2)	90	68.28	0.00	fama.org/wp-cont2d.pdf	3.14
how much does a fire engine weigh	1 (2)	90	77.15	0.00	fama.org/wp-cont2d.pdf	3.14
fama org	1 (1)	50	31.47	0.00	www.fama.org/	2.99
fire truck height	1 (1)	70	69.95	0.00	fama.org/wp-cont2d.pdf	2.39
fire apparatus manufacturers association	1 (1)	30	64.55	0.00	www.fama.org/	1.79
weight of a fire truck	1 (1)	50	73.33	0.00	fama.org/wp-cont2d.pdf	1.72
firetruck weight	1 (1)	50	73.11	0.00	fama.org/wp-cont2d.pdf	1.72
height of fire engine	1 (1)	50	64.05	0.00	fama.org/wp-cont2d.pdf	1.72
weight of fire truck	1 (1)	40	70.33	0.00	fama.org/wp-cont2d.pdf	1.34
fire apparatus manufacturers list	1 (1)	40	47.12	0.76	www.fama.org/	1.34
fama.org	1 (1)	20	39.41	0.00	www.fama.org/	1.19
fire engine weight	1 (1)	30	73.27	0.00	fama.org/wp-cont2d.pdf	1.04
dimensions of a fire engine	2 (2)	90	60.05	0.00	fama.org/wp-cont2d.pdf	0.82



People consistently find FAMA.org when searching for fire apparatus dimensions.

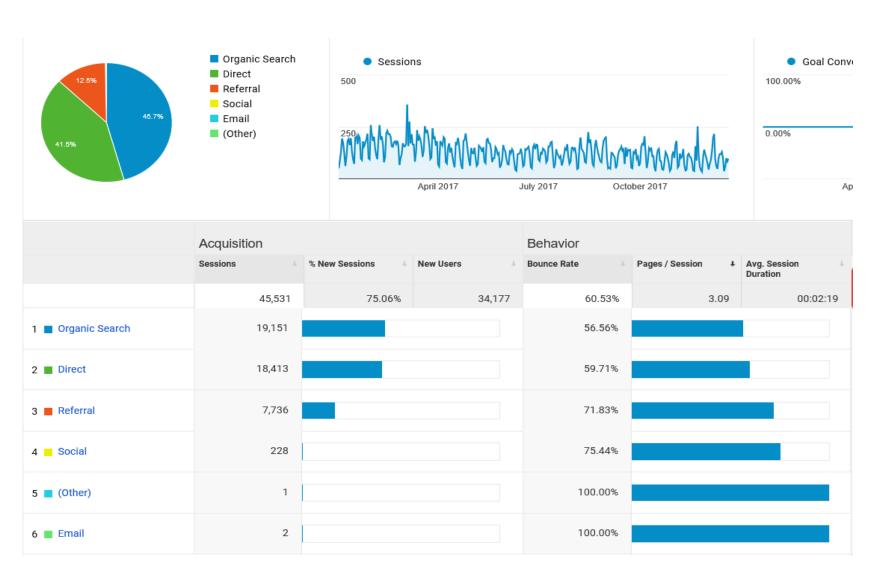


	Plot Rows Secondary dimension ▼ Sort Type:	Default ▼						
		Acquisition			Behavior			
	Age ⑦	Sessions ?	% New Sessions	New Users ?	Bounce Rate ?	Pages / Session	Avg. Session Duration	
		24,228 % of Total: 53.21% (45,531)	69.76% Avg for View: 75.06% (-7.07%)	16,901 % of Total: 49.45% (34,177)	56.70% Avg for View: 60.53% (-6.33%)	3.48 Avg for View: 3.09 (12.55%)	00:02:45 Avg for View: 00:02:19 (18.68%)	
	1. 25-34	5,983 (24.69%)	72.04%	4,310 (25.50%)	60.05%	3.46	00:02:46	
	2. 45-54	5,221 (21.55%)	65.98%	3,445 (20.38%)	53.73%	3.53	00:02:54	
	3. 35-44	5,114 (21.11%)	70.00%	3,580 (21.18%)	56.98%	3.29	00:02:41	
	4. 55-64	3,551 (14.66%)	66.85%	2,374 (14.05%)	52.77%	3.86	00:03:01	
\checkmark	5. 18-24	2,833 (11.69%)	77.69%	2,201 (13.02%)	62.80%	3.65	00:02:27	
\checkmark	6. 65+	1,526 (6.30%)	64.94%	991 (5.86%)	50.59%	2.80	00:02:24	
		Acquisition			Behavior			
	Gender ?	Sessions 🕜 🔻 🗸	% New Sessions	New Users ?	Bounce Rate ?	Pages / Session	Avg. Session Duration	
		24,905 % of Total: 54.70% (45,531)	70.00% Avg for View: 75.06% (-6.75%)	17,433 % of Total: 51.01% (34,177)	56.87% Avg for View: 60.53% (-6.04%)	3.44 Avg for View: 3.09 (11.39%)	00:02:43 Avg for View: 00:02:19 (17.16%)	
~	1. male	18,166 (72.94%)	69.68%	12,658 (72.61%)	55.49%	3.13	00:02:34	
I	2. female	6,739 (27.06%)	70.86%	4,775 (27.39%)	60.60%	4.29	00:03:07	



- " Most users are MALES between 25 and 55
- " Most users visit site from DESKTOP computers
 - This is interesting as most industry traffic is reported to be 60% mobile

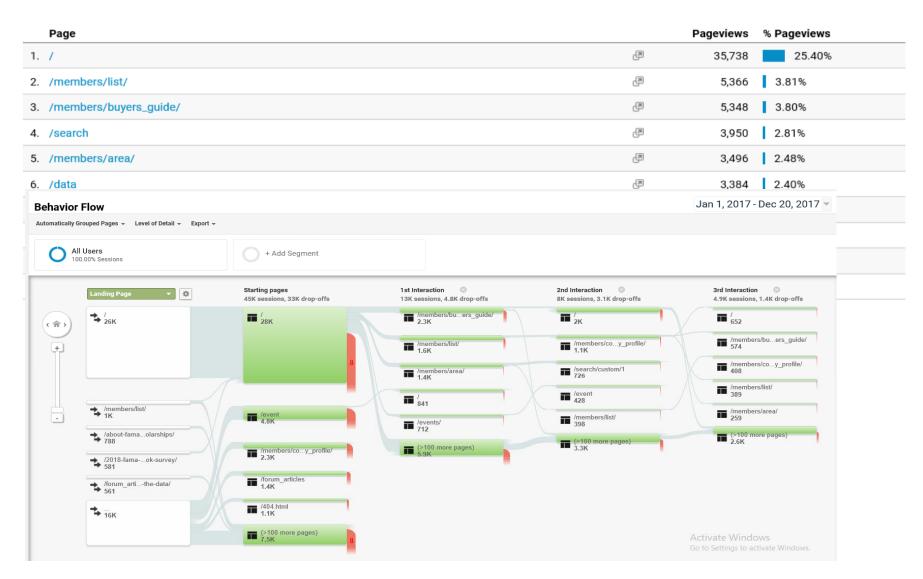






- Roughly half of traffic comes from organic searches
- Other half are people typing +www.fama.org+ in to the browser
- " 12.5% come from referrals from other sites







- Most traffic is to our home page (www.FAMA.org)
- " Next is to the member list (hello spam emails!)
- " Buyers guide is #3 in terms of popularity



TRADE SHOWS

Kim Morrow Alissa McGlone



Apparatus Manufacturers' Fire Service Events

DATE		SHOW / MEETING	LOCATION	CONTACT
January	11-13	Arizona Fire District's Assoc. Winter Conference	Laughlin, NV	azfiredistricts.org / 480-496-4331
January	15-19	FDSOA Apparatus Maintenance Symposium	Scottsdale, AZ	fdsoa.org / 508-881-3114
January	17-20	Fire Rescue East	Daytona Beach, FL	ffca.org / 386-676-2744
January	17-20	Utah Winter Chiefs Conference and Fire School	St. George, UT	utahfirechiefs.org or uvu.edu/ufra/ 888-548-7816
January	17-20	Piedmont Fire Expo	Winston Salem, NC	forsythcountyfire-rescue.com
January	21-23	Intersec Safety & Security Expo	Dubai, UAE	intersecexpo.com
January	26-27	LSU Fire & Emergency Training Equipment Show	Baton Rouge, LA	feti.lsu.edu / 800-256-3473
Jan/Feb	31-4	North Carolina Mid-Winter Conference (NCAFC)	Concord, NC	ncafc.com
February	17-18	Long Island Mega Show	Brentwood, NY	liproductions.net / 631-669-4300
February	21-23	EMS Today	Charlotte, NC	emstoday.com / 302-840-5611
February	21-24	FAMA Spring Meeting	Coronado Island, CA	fama.org / 352-843-3404
February	21-25	VA Fire Chiefs Mid Atlantic Expo & Symposium	Virginia Beach, VA	vfca.us / 888-818-0983
February	22-24	Orlando Fire Conference	Orlando, FL	orlandofireconference.com
February	22-24	Fire & Security India Expo (FSIE)	BIEC, Bengaluru, India	fsie.in
February	26-28	Texas Fire Chiefs Association Executive Conference	Austin, TX	tfcaconference.org/512-343-4564
Feb/March	27-1	Wildland-Urban Interface Conference	Reno, NV	iafc.org/wui / 703-537-4838
March	1-4	WI State Firefighters Conference	Middleton, WI	wi-state-firefighters.org
March	3-4	Pittsburgh Fire, Rescue & EMS Expo	Monroeville, PA	simoneventmanagement.com / 800-747-5599
March	4-8	Firehouse World	San Diego, CA	firehouseworld.com / 952-808-3329
March	4-7	IAFF Legislative Conference	Washington, DC	client.prod.iaff.org
March	6-7	Ohio Fire Chiefs Winter Symposium	Columbus, OH	ohiofirechiefs.org
March	19-21	ConneXions Orlando	Orlando, FL	iafc.org/events/calendar
March	26-29	International Association of Wildland Fire	Reno, NV	iawfonline.org/conferences.php
April	4-6	Oklahoma Fire Chief's Conference	Tulsa, OK	elaineg@osfa.info / 800-308-5336/ www.osfa.info
April	5-7	Secutech Security and Fire & Safety	Mumbai, India	secutechexpo.com
April	9-11	Vision 20/20's Model Perform. Community Risk Reduction Sympos	Reston, VA	strategicfire.org/2018symposiumexhibits / cynthialleighton@gmail.com
April	11	Southeast MI Chiefs Midwest Fire Rescue Expo	Novi, MI	smafc.org / 248-506-3401
April	12-14	Saskatchewan Fire Chiefs Annual Conference	Regina, SK	safc.sk.ca
April	18-19	CFSI National Fire & Emergency Symposium	Washington, DC	cfsi.org / 202-371-1277
April	18-19	FAMA/FEMSA GAC Hill Day	Washington, DC	famafemsagac.org / 781-334-2911
April	23-28	FDIC International	Indianapolis, IN	fdic.com / 973-251-5056
April	26	FAMA Technical Committee Meeting	Indianapolis, IN	info@fama.org / www.fama.org/
May	4-5	Ontario Fire Chiefs	Mississauga, ON	oafc.on.ca / 905-426-9865



Trade Show Contacts Member Survey





Meeting Planning Committee

Grady North Matt Pitzer



Grady North . Chairman

Matt Pitzer . Co-Chair

Bill Doebler . Co-Chair

Chick Granito. Corporate Sponsorships

Pat Cahill . Group Activities

Mark Albright. On Site Coordinator

Mike Bowman . Speaker Coordinator

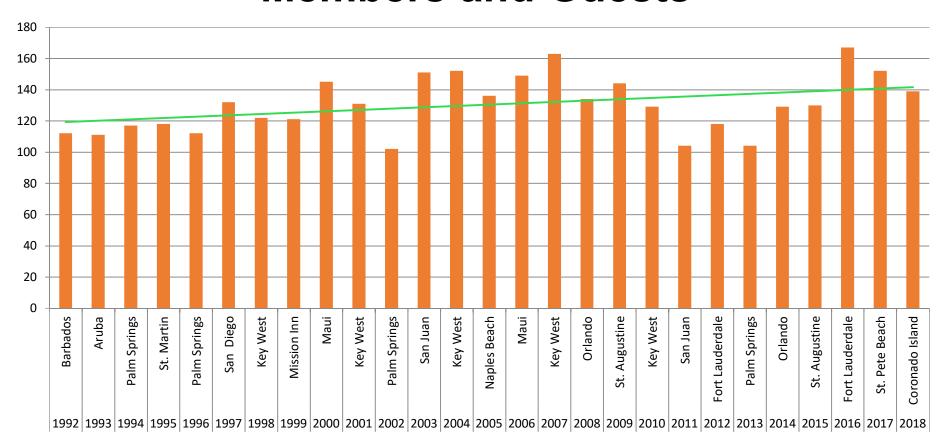
Kaoma Massa . Banquet Awards, Photography

Ron Truhler. Golf Tournament

Curt Ignacio . FAMA Board Liaison

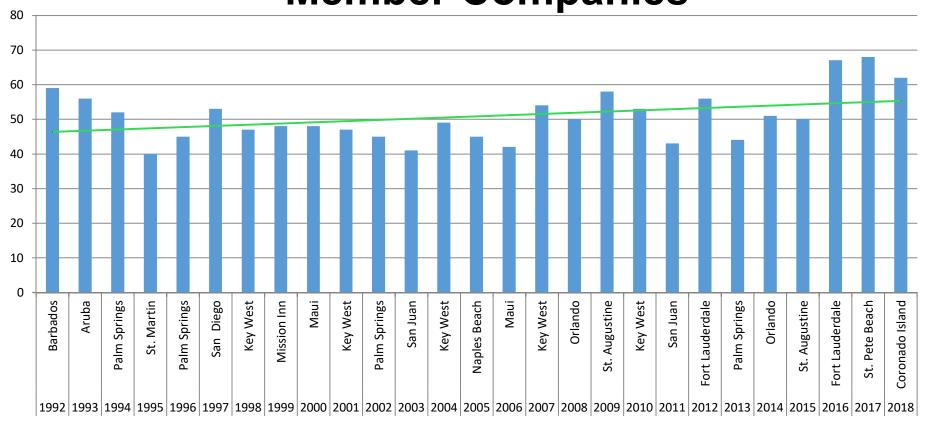


Members and Guests





Member Companies

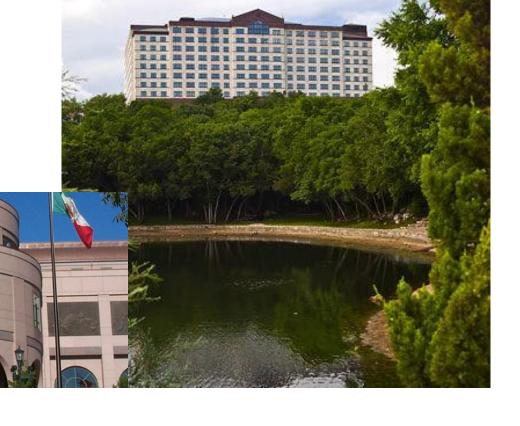




Renaissance, Austin, TX

September 25-27, 2018

.00





Marriott Hollywood Beach, FL

March 17-19, 2019







Toronto Marriott Downtown Eaton Centre Hotel

October 9-11, 2019







Spring Meeting 2020

Don CeSar Hotel St Pete Beach, FL

March 21-24, 2020







Fall Meeting 2020

JW Marriott New Orleans

October 7-9, 2020







MEMBERSHIP COMMITTEE

Gregg Geske Tim Van Fleet



Committee Members

- <u>Tim Van Fleet / Co-Chair</u> . Akron Brass Company
- " Gregg Geske / Co-Chair. Waterous Company
- Rick Suche . Fort Garry Fire Trucks
- Oran McNabb . AMDOR
- " Greg Polka . RealWheels
- Jennifer Hollis . Hansen International
- Bert McCutcheon . Ferrara Fire Apparatus
- <u>Board Liaison Jerry Merges</u>. VisionMark Nameplate Co.



Committee Annual Objectives

- " Grow Membership 5%
- Develop Membership Retention Plan
- Engage Member Company Participation
- " Proceed with Mentor Program for First Time Attendees



Targeted New Member Companies

- " Extend-O-Bed
- " *Innovative Controls
- " M. Tech Wade Meith
- " Odyssey Specialty Vehicles
- " *Precision Fire Apparatus
- " Safety Vision, LLC

^{*} Been Contacted by Chair ... Need help with others



New Member Companies

- " Ward Diesel Filter Systems
- " Vista Brake Lock LLC
- " Fire Lion Global LLC
- " HAAS Inc
- " KZ Valve
- " Heiman Fire Equipment
- David Clark Company
- " Firovac by Reberland Equipment



NOMINATING COMMITEE

Phil Gerace



Nominating Committee Members

- " Phil Gerace (Past-Past-Past President)
- " Dave Durstine (Past-Past President)
- " Scott Edens (Past President, Board Liaison)



Activities

- " Manage Nomination Process
- "Identify Candidates for 2019 Board Positions
- " Identify Candidates for Future Consideration



), 2018
,

Identify and contact candidates for 2018 board positions May 15, 2018

Prepare template for Slate of Nominees June 30, 2018

Finalize slate of 2019 candidates

July 15, 2018

Publish slate of 2019 candidates Aug 15, 2018

Presentation of Process and Slate

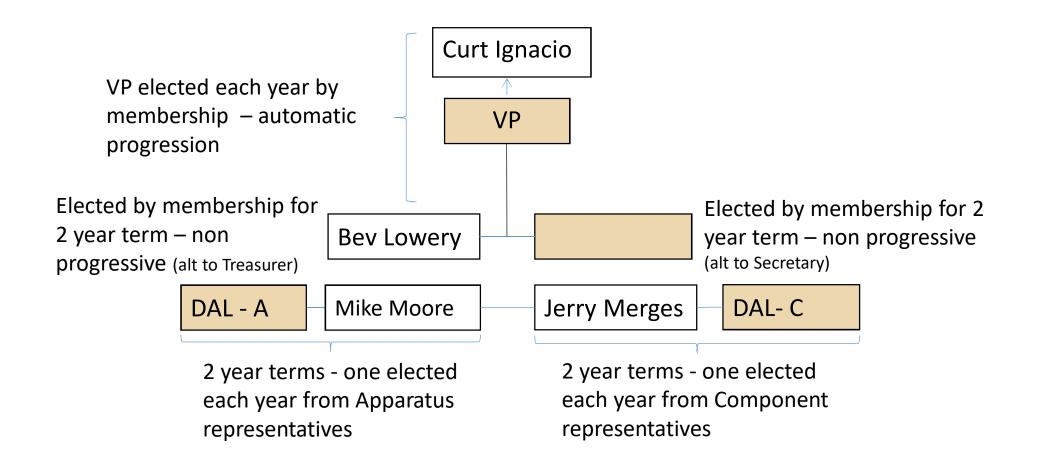
Call for Nominations from the Floor

Election of 2019 Officers

2018 Fall Meeting



2019 Board Positions





2019 Open Board Positions

Vice President

Treasurer – 2 Year Position

DAL – Apparatus – 2 year Position

DAL – Component – 2 Year Position



Candidate Qualifications

- Qualified representative of a member company who has previously served in a leadership position within the association as a committee or subcommittee chair, co-chair, vice-chair, or similar leadership role,
- Board of Directors is empowered to determine the qualifications of candidates seeking election to the Board,
- Nominees for Vice President must have 2 years service on Board of Directors.



TECHNICAL COMMITTEE

Roger Lackore
Doug Miller



Subcommittee Leaders

Aerial/Quint

Jim Salmi (E-One) John Brady (KME)





ARFF

Paul Powell (Rosenbauer) Sarah Peck (Akron Brass)





Ambulance

Steve Rowland (Demers) Mike Franckowiak (Akron Brass)





Body

Will Pilcher (Fouts Bros) Wayde Kirvida (Custom Fire)



Electrical

John Doperalski (Harrison) Peter Luhrs (SafeFleet)





<u>Foam</u>

Gregg Geske (Waterous) Mike Dupay (Fire Research)





Pumps & Plumbing

Doug Miller (TFT) Mike Sulmone (Trident)





Chassis

Tim Johnson (KME) Chris Crowel (Cummins)







FDSOA Support



- " 2019 Symposium Location . Orlando
- " 2019 Speaker Planning
- " 2018 Survey Results





FAMA Forum Schedule 2018

Jan-18	Fire Service Statistics	Fire Service	Paul Darley
Feb-18	Headlights	Lighting	Sam Massa
Mar-18	History of FAMA Influence on Apparatus Safety	Safety	Grady North
Apr-18	Common Engine Maintenance Mistakes	Engines	Chris Crowel
May-18	SAE Ambulance Recommended Practices	Safety	Roger Lackore
Jun-18	Hose Testing Safety	Safety	Gregg Geske
Jul-18	V2V Communications in Fire Apparatus	Technology	Cory Haas
Aug-18	Carcinogens and Apparatus Design Impact	Safety	Scott Beecher
Sep-18	Foam Concentrate Evolution	Foam	Tom Reser
Oct-18	FDSOA Promotion		TBD
Nov-18	Temperature Impact on Modern Electronics	Electronics	Sam Massa
Dec-18	Corrosion and Fire Apparatus	Chassis	Zac Soderberg



Hose Bed Capacity Test Standard TC065

" Initiative

Create a test standard for determining the hose capacity of a hose bed

FEMSA agreed to use the test method to provide data to apparatus manufacturers.

Test Number	Test Date	Hose Diameter (in)	Brand Name	Part or Model Number	Material	Description	Service Pressure (psi)	Test Hose Assembly Length (ft)	Test Hose Assembly Weight (lbs)	Test Fixture Width (in) W	Test Lay Height (in) H	Total Volume of Test Assemby (in^3)	Volume per Linear Foot (in^3/ft)	Weight per Linear Foot of Hose (Ib/ft)
Example	8/23/2017	1.75	Ndurance		Polyester	Double Jacket	400	200	120	8	16	9216	46.08	0.6
Example	8/23/2017	2			Nitrile / PVC through-the-weave	Rubber Covered	300	200	100	10	18	12960	64.8	0.5
Example	8/23/2017	2			Polyester	EDPM Lined Dbl Jckt	300	200	100	10	18	12960	64.8	0.5
TC065-001												0	#DIV/0!	#DIV/0!
TC065-002												0	#DIV/0!	#DIV/0!
TC065-003												0	#DIV/0!	#DIV/0!
TC065-004												0	#DIV/0!	#DIV/0!



Pending Whitepapers

- Power Line Contact Position Paper
- "Apparatus Size and Weight (Update)Complete





NIOSH Seating for 1901

- Chassis Committee Created a Public Input
- " Lackore and Crowel reviewed proposal with Gordon Routley and Mike Wilbur
- Comment and justification will be submitted as a public comment from FAMA.





NFPA 1901 Seats

Applications have been submitted to NFPA to replace:

- Current Principal, David Durstine and
- Alternate, Mike Schoenberger

Philip Gerace Sam Massa



NFPA 1500 Standard on Fire Department Occupational Safety, Health, and Wellness Program

Apparatus Related Topics

- " SCBAs out of Cab
- Contaminated PPE and Equipment not Carried in Cab unless Bagged and Secured
- Aerial Fall Protection Method for personnel climbing the ladder to be continuously tethered during the climb.
- " Cab step heights limited to 12 inches if personnel must exit the cab with more than 30 lbs equipment
- Exhaust directed away from personnel



NFPA 1500 Standard on Fire Department Occupational Safety, Health, and Wellness Program

- First Draft
 - " Public Input Closing Date: January 4, 2018
 - " Public Input meeting Jan 15 FDSOA
 - First Draft Report Posting Date: September 6, 2018
- Second Draft
 - " Public Comment Closing Date: November 15, 2018
 - Second Draft Report Posting Date: August 1, 2019



Buyers Guide Progress

Draft

13

Published

5

Remaining

21



Body

Will Pilcher, Wayde Kirvida

TC039	Buyers Guide - Tanks	Andrew Lingel - UPF
TC041	Buyers Guide - Hose Restraints	Grady North - E-One
TC042	Buyers Guide - Stepping Surfaces	Burt McCutcheon - Ferrara
TC043	Buyers Guide - Chevron Stripping and Graphics	Jerry Merges - VisionMark
TC053	Buyers Guide - Breathing Air Systems	Ed Smith - VT Hackney
TC054	Buyers Guide - Compartment Doors	Bruce Whitehouse - AMDOR
TC055	Buyers Guide - Reels	Denis Bleile – COXREELS Ken Fritz - Hannay
TC056	Buyers Guide - Ladder and Equipment Racks	Mike Adams - Ziamatic
TC058	Buyers Guide - Equipment Mounting - Body	Greg Young - Performance Advantage Co.
TC059	Buyers Guide - Body Access	Mike Adams - Ziamatic



Chassis

Tim Johnson, Chris Crowell

TC034	Buyers Guide - Winches	Steve Stein, Steve Martin
TC036	Buyers Guide - Apparatus Seating	Bev Lowry - Bostrom
TC046	Buyers Guide - Engine Air Intake	???
TC047	Buyers Guide - Specing Apparatus for Maintenance	Drew Sutphen - Sutphen
TC048	Buyers Guide - Suspensions - Front	???
TC049	Buyers Guide - Suspensions - Rear	Bob Albano - Hendrickson
TC051	Buyers Guide - Cab Storage	Mike Adams - Ziamatic
TC057	Buyers Guide - Occupant Protection	Dan Veselsky - IMMI
TC062	Buyers Guide - Tires	Woody Savage - Michelin
TC063	Buyers Guide - Wheels	Greg Polka - Real Wheels
TC064	Buyers Guide - HVAC	Mark Bartlett - Spartan
TC066	Buyers Guide – Engine Exhaust Removal	Scott Beecher - BEST



Electrical

John Doperalski, Peter Luhrs

TC035	Buyers Guide - Batteries, Alternators, and Chargers.	Pete Sremac - Niehoff
TC037	Buyers Guide - Lighting Technology	Sam Massa - Hi-Viz
TC038	Buyers Guide - Line Voltage Generators	John Doperalski - Harrison
TC040	Buyers Guide - Headlights	Sam Massa - Hi-Viz
TC044	Buyers Guide - Warning Lights	Matt Pitzer - Code 3
TC045	Buyers Guide - Electrical Systems	Dave Durstine - Weldon
TC050	Buyers Guide - Audible Warning Devices	Morgan Look - Federal Signal
TC060	Buyers Guide - Light Towers	Drew Newman - Will-Burt Co.
TC061	Buyers Guide - Camera Systems	Grady North - E-One
TC069	Buyers Guide - Vehicle to Vehicle Communications	Cory Haas – Hass Alert
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Foam

Gregg Geske, Mike Dupay

TC030	Buyers Guide - Foam Systems	Greg Geske, Michael Dupay
TC067	Buyers Guide - CAFS	Troy Carothers



Pump

Doug Miller, Mike Sulmone

TC024	Buyers Guide - Pumps	Doug Miller
TC052	Buyers Guide - Pump Pressure Governors	Dave Guynn - Hale



Aerial

Jim Salmi, John Brady

TC031	Buyers Guide - Aerial Apparatus	Reed Wissler
TC068	Aerial Rope Rescue Systems	TBD