



2016 - FAMA Fall Meeting

2016 FAMA FALL MEETING Committee Reports





2016 - FAMA Fall Meeting

BYLAWS COMMITTEE REPORT

Jerry Halpin
and
Drew Sutphen





2016 - FAMA Fall Meeting

THREE PROPOSED BY-LAW REVISIONS

Section 3: Membership

Section 3:2

Section 6: Board of Directors

Section 6.1

Section 6.1.1

Section 7: Committees

Section 7.1





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The normal process of amending the Bylaws is to review each section word by word as it is currently written.

The intention of the change is then defined.

The newly worded section as amended is then reviewed word by word. **The recommended amendments have been identified in red in the following sections.**

A vote is then taken to approve/reject the amendment(s).





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Current: Section 3.2 Qualifications

3.2 Qualifications. Membership in FAMA shall be open to any business entity 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: (A) firefighting or fire protection apparatus, including rescue vehicles and command vehicles intended for use in emergency service (collectively called %fire apparatus+herein); (B) components or products which are later incorporated by the fire apparatus manufacturer as a permanent part of the completed fire apparatus; or (C) 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 firefighting, rescue or command function. Examples of such products would include, without limitation, chassis, fire pumps, fire hoses, hose reels, ladders, aerial devices, apparatus valves and other water control appliances. 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 using parts, components or sub-assemblies that are supplied by others.



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Recommended Amendment: (1. Ambulance and Associated Equipment)

3.2 Qualifications. Membership in FAMA shall be open to any business entity 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: (A) firefighting or fire protection apparatus, including rescue vehicles and command vehicles intended for use in emergency service (collectively called %fire apparatus+herein); (B) ground ambulances intended for use in emergency service (collectively called %ambulances+herein); (C) components or products which are later incorporated by the fire apparatus or ambulance manufacturer as a permanent part of the completed fire apparatus or ambulance; or (D) products specifically designed for fire service or EMS applications that are affixed to, or carried upon, the fire apparatus or ambulance for use in conjunction with the fire apparatus or ambulance in performing its firefighting, rescue, EMS or command function. Examples of such products would include, without limitation, chassis, fire pumps, fire hoses, hose reels, ladders, aerial devices, apparatus valves and other water control appliances, cot and equipment mounts, cabinetry, seating, etc. 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 using parts, components or sub-assemblies that are supplied by others.



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Alternate Recommended Amendment: (2. Ambulances Only)

3.2 Qualifications. Membership in FAMA shall be open to any business entity 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: (A) firefighting or fire protection apparatus, including rescue vehicles and command vehicles intended for use in emergency service (collectively called %fire apparatus+herein); (B) ground ambulances intended for use in emergency service (collectively called %ambulances+herein); (C) components or products which are later incorporated by the fire apparatus manufacturer as a permanent part of the completed fire apparatus; or (D) 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 firefighting, rescue or command function. Examples of such products would include, without limitation, chassis, fire pumps, fire hoses, hose reels, ladders, aerial devices, apparatus valves and other water control appliances. 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 using parts, components or sub-assemblies that are supplied by others.



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Current: Section 6. Board of Directors and Officers

6.1 Composition and Terms of Office. The authority to direct the property, affairs, activities and concerns of FAMA shall be vested in a Board of Directors which shall consist of a President, Vice-President, Secretary, Treasurer, the most recent Past President, and four (4) Directors-at-Large. At any time, not more than one individual may serve on the Board from any single member company, or from any grouping of companies that are related or affiliated with one another through any common management or ownership. All members of the Board shall commence their term of office on the first day of January in the year following election, and shall continue in office thereafter until their term of office expires, or their office is otherwise vacated. Except for a Past President appointed under section 6.8 of these Bylaws to fill the remaining unexpired term of a vacant office, no person shall be eligible to serve on the Board of Directors in any capacity for more than seven (7) consecutive years.

6.1.1 Executive Committee. The Executive Committee of the Board shall consist of the President, Vice-President, and the most recent Past President, each such executive office having a one-year term. The office of Vice-President shall be filled by annual election as provided in section 6.2 of these Bylaws, however to be eligible for election as Vice-President, a candidate must have previously served on the Board of Directors for no less than two years in any capacity. Thereafter, the Vice-President shall automatically progress to become President, and the President shall automatically progress to become Past President, as the respective one-year term of each such executive officeholder expires, or as executive office vacancies may otherwise occur. It shall be the intent and custom of FAMA to elect a representative of a truck manufacturer as Vice-President in alternate years.



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Recommended Amendments to: Section 6. Board of Directors and Officers

6.1 Composition and Terms of Office. The authority to direct the property, affairs, activities and concerns of FAMA shall be vested in a Board of Directors which shall consist of a President, Vice-President, Secretary, Treasurer, a **Past-President**, and four (4) Directors-at-Large. At any time, not more than one individual may serve on the Board from any single member company, or from any grouping of companies that are related or affiliated with one another through any common management or ownership. All members of the Board shall commence their term of office on the first day of January in the year following election, and shall continue in office thereafter until their term of office expires, or their office is otherwise vacated. Except for a **Past-President** appointed under section **6.7** of these Bylaws to fill the remaining unexpired term of a vacant office, no person shall be eligible to serve on the Board of Directors in any capacity for more than seven (7) consecutive years.

6.1.1 Executive Committee. The Executive Committee of the Board shall consist of the President, Vice-President, and the Past-President, each such executive office having a one-year term. The office of Vice-President shall be filled by annual election as provided in section 6.2 of these Bylaws, however to be eligible for election as Vice-President, a candidate must have previously served on the Board of Directors for no less than two years in any capacity. Thereafter, **unless the Board determines by majority vote that automatic succession of officers would not be in the best interest of FAMA**, the Vice-President shall automatically progress to become President, and the President shall automatically progress to become **Past-President**, as the respective one-year term of each such executive officeholder expires, or as executive office vacancies may otherwise occur. It shall be the intent and custom of FAMA to elect a representative of a truck manufacturer as Vice-President in alternate years.



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Current: Section 7. Committees

7.1 Nominating Committee. The President shall appoint a Nominating Committee consisting of three members in good standing, whose duty it shall be to nominate candidates for officers and directors to be elected at the fall General Membership meeting. The Nominating Committee shall nominate the Secretary to become Treasurer, the Treasurer to become Vice President, and the Vice President to become President, and the President to become the Past President member of the Board. If it should be determined by a majority vote of the Nominating Committee that any such automatic succession nomination would not be in the best interests of FAMA, such shall be communicated to the Board. The Board will determine whether or not it will endorse the Nominating Committee's recommendation by a majority vote. Regardless of the Board's decision, the general membership will be advised of the Nominating Committee's recommendation and the Board's position at the time of the notification of the candidates nominated for election. In addition, the Committee will nominate one or more member(s) in good standing to become one of the two Directors who are members-at-large and one or more member(s) in good standing to become the Secretary. The Nominating Committee shall notify the Board of Directors of the proposed candidates for nomination at least ninety (90) days before the date of the Fall General Membership Meeting. The Board of Directors will review and consider the proposed candidates for nomination and advise the Nominating Committee Chairperson of their considerations within thirty (30) days. After reviewing the Board of Directors considerations, the Nominating Committee shall notify the Secretary in writing, at least forty-five (45) days before the date of the Fall General Membership meeting of the names of its proposed slate of nominees. The Secretary shall cause a copy of the proposed slate of nominees to be mailed, emailed or faxed to the last recorded mail or email address or fax number, of each member at least thirty (30) days prior to the fall General Membership meeting.



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Recommended Amendments to: Section 7. Committees

7.1 Nominating Committee. The President shall appoint a Nominating Committee consisting of no fewer than three representatives of member companies in good standing. The Nominating Committee shall be responsible for making initial recommendations to the Board of Directors of candidates eligible for election to fill any vacant officer and director positions. Unless the Board determines by majority vote that an automatic succession recommendation would not be in the best interest of FAMA, the Nominating Committee shall routinely nominate the Vice-President to become President, and the President to become Past-President, per bylaw 6.1.1. A slate of nominees for vacant officer and director positions shall be issued by the Board after consideration of the Nominating Committee's recommendations. The Secretary shall publish a copy of the Board's slate of nominees to the membership not less than 30 days prior to the election.



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THANK YOU





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EDUCATION COMMITTEE SCHOLARSHIP Lou Milanovich





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2016 Phillip L. Turner Scholarship Report

We reached out to the following colleges (14 total) asking them to post the scholarship information.

- " Eastern Kentucky University
- " Virginia State Firefighters Association
- " Indiana University
- " Oklahoma State University
- " University of WI Oshkosh
- " Columbia Southern University
- " Texas A&M
- " University of Illinois
- " LSU FETI
- " University of Maryland
- " University of Nebraska
- " University of Northern Iowa
- " Bowling Green State University
- " University of California, Santa Cruz





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2016 Phillip L. Turner Scholarship Report

- " We received 23 applications for the 2016 scholarship.
- " As a committee, the list narrowed to 10 deserving candidates.
- " We met as a group (Mike Schoenberger, Jason Nawrocki and myself) and reviewed the applications and finalized our recommendation for the FAMA Board. The Board approved the selection.
- " The 2016 scholarship was awarded to Julie Bryant of the University of Maryland. Julie received the award at the FRI show in San Antonio.





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Highlights of Julie Bryant's application:

- " Volunteer firefighter and EMT-B (Branchville Volunteer Fire Company)
- " 2 letters of recommendation (from college & volunteer fire department)
- " Planning to pursue a Master's Degree in Fire Protection Engineering
- " Fire Prevention runs in the family (father)
- " Interned at Jensen Hughes fire protection
- " FPE Design Challenge Student Instructor
- " ENFP 101 Teaching Fellow
- " Solid grades and very motivated





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2016 Phillip L. Turner Scholarship Report



Thank you to Akron Brass for their continued sponsorship!





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- “ Any changes or recommendations for 2017 Scholarship program?
- “ Questions?





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GAC COMMITTEE

Lee Morris &
Joe Mirabile





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GAC Members

- | | |
|--------------------------|---------------------------------|
| " Lee Morris, Co. Chair | " John W. McNulty, III |
| " Joe Mirabile, Co-Chair | " Cindy Morgan |
| " John Granby, Co. Chair | " Mike Natchipolsky |
| " Corey Carlson | " Craig Sharman |
| " Ken Creese | " David Russell |
| " Tim Dean | " Steve Stein |
| " Becky Mason-Jackson | " Rod Carringer (FEMSA Liaison) |
| " Stewart McMillian | " Steve Toren (FAMA Liaison) |





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GAC Support

- ” Dave Gatton . Washington Consultant
- ” Richard Boyes - CGC Liaison





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2016 Activity

- " Hill Day . Over 90 meetings, 45 attendees representing 33 companies participated (a record number for meetings and attendance).
- " Two key meetings with House leadership
- " Two meetings with House and Eight with Senate Full Appropriations Committee members or Staff
- " Seven meetings with both House and Senate Homeland Security Appropriations Subcommittee members or their staff
- " Eight meetings with both House and Senate Homeland Security Committee members or their staff
- " Other House and Senate members





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2016 Activity

- “ FY16 actually achieved an increase of \$10 million over 2015 funding for both AFG and SAFER grant programs (\$345 million each vs. \$340).
- “ GAC Website revamped and launched
- “ Home Days .
 - “ Wisconsin in July (Pierce hosted Congressman David Jolly at our facility in Florida)
 - “ Illinois in June (W.S. Darley & Co.)





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2017 Goals & Activity

- “ Continue to promote our core initiatives.
- “ Full Funding for AFG and SAFER grant programs, U.S. Fire Administration USAR program.
- “ President's FY17 Budget requested \$335 million for AFG (2.9% cut). The House has reported their DHS Appropriations bill with \$345 million for AFG (level funding from last year).
- “ CFSI stakeholders have again requested \$810 million for AFG/SAFER (\$405 each).
- “ Greater membership participation for Hill Day/CFSI Week & Home Days.





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2017 Goals & Activity

- “ Reauthorization for Fire Grant programs . the present reauthorization bill has a sunset clause. If it is not reauthorized for the 2018 fiscal year, it will cease to exist.
- “ The program will end the end of calendar year 2017 and the authorization will end the end of fiscal year 2017 (Sept 30, 2017).
- “ 2017 Hill Day will be April 5-6 in conjunction with the CFSI Dinner.





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2016 Activities for the Members

- “ It's a Relationship Business!!
- “ Call your Congressional Offices and promote AFG Reauthorization, SAFER, USFA and USAR funding initiatives.
- “ Invite your congressional office to visit your facility (Home Days).
- “ Report your activity back to the GAC.





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LONG RANGE PLANNING COMMITTEE

“ **Phil Gerace** *(Past President)*

” **Bruce Whitehouse** *(Past-Past President)*

” **Scott Edens** *(Vice President)*





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Objective:

Identify membership and organizational issues and opportunities that can impact the long-range outlook of the association and develop a three-year recommendation on specific topics for the FAMA Board.





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		On track	Problems	Behind Schedule									
		2016				2017				2018			
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
Encourage Meeting Attendance by both component and apparatus members. Continue strengthening of meeting content and speaker quality.													
Evaluate and recommend a revised membership dues policy													
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 makes sense for FAMA													





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MARKETING COMMITTEE

Andrew Lingel





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Marketing Members

- " Andrew Lingel - Chair
- " Deanna McGough
- " Karen Pramas
- " John Slawson
- " Bruce Whitehouse - Board Liaison





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Marketing Activities

- " New members
- " Request for FAMA marketing work
- " New Logo submittals
- " New images for website
- " Website Analytics





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New Committee Member

Thank you, John Slawson for joining our Committee!

We are still looking for some new members to help.





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Request for Marketing Work

- “ Request form finished
- “ Sent out to all Committee chairs on 6/10/16



2016 Marketing Committee Project Assignment

1. Indicate the topic of the marketing project.
2. Indicate what the marketing project is for and where it will be used.
3. Identify the specific ideas/details or pictures to be covered/explained in the project.
4. Indicate what the audience needs in terms of knowledge and background to understand.
5. Indicate the size of the artwork needed.
6. Indicate the quality of the artwork needed.
7. Indicate specific colors/theme of event if applicable.
8. Give a general idea/example of the what is to be accomplished.
9. Give an overview of what you would like the final project to look like.
10. Set a deadline

THREE PROOF SYSTEM	
DATE	TASK
	Marketing team presents first proof of project
	Board has the opportunity to review first proof and request changes
	Marketing team will make requested changes
	Marketing team will present second proof
	Board has the opportunity to review second proof and request changes
	Marketing team will make requested changes
	Marketing team will present third and final proof
	Board has the opportunity to review third proof and request changes
	Marketing team will make requested changes and present final project to board for submission





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Logo Concepts

- " 70th Anniversary Logo
- " New FAMA Logo concepts to be presented





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New Images for Website

- “ Need to review submitted photos
- “ Assign photos to most appropriate pages
- “ Example - side crash test photos be placed on Mission page to support the role FAMA plays in safety and innovation.
- “ Target to have website updated in October



[HOME](#) [ABOUT FAMA](#) [MEMBERSHIP](#) [FIRE](#)

MISSION

The Fire Apparatus Manufacturers' Association is a non-profit trade association. Members of FAMA are committed to enhancing the quality of the fire apparatus industry and emergency service community through the manufacture and sale of safe, efficient fire apparatus and equipment.

The overall goal of FAMA is to advance and protect the interests of the fire and emergency services community through the use of our member companies' resources. To accomplish this, FAMA members work closely with national and international organizations within the fire services and fire industry. Members assist in the development of safety and performance standards, programs and objectives for improving fire apparatus and equipment. FAMA also provides the fire and emergency services community with the essential tools and information to help promote the need for newer and safer apparatus.





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Safety Guide Revisions

- ” Currently working on the latest revision.
- ” Revision includes rebuilding links to place graphics and artwork in the appropriate locations.

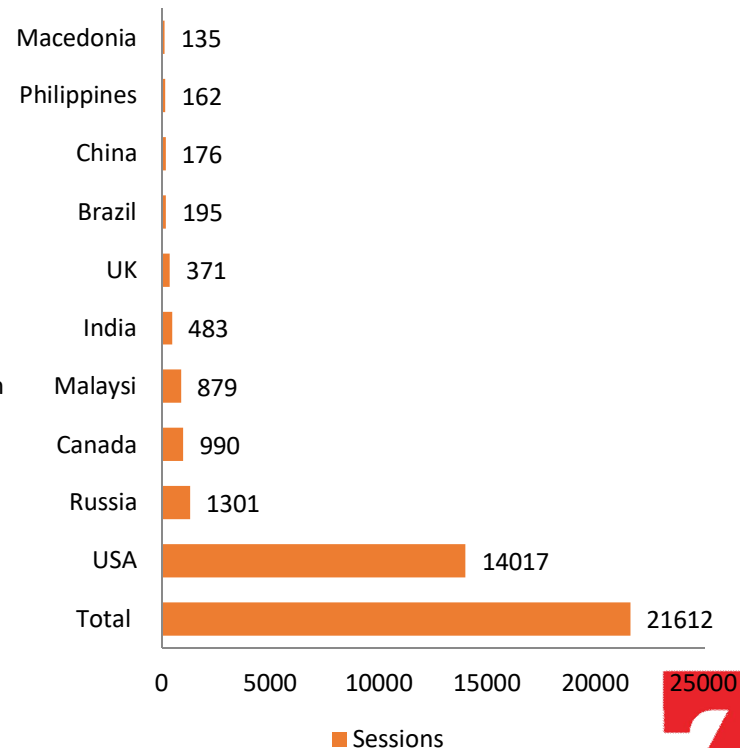
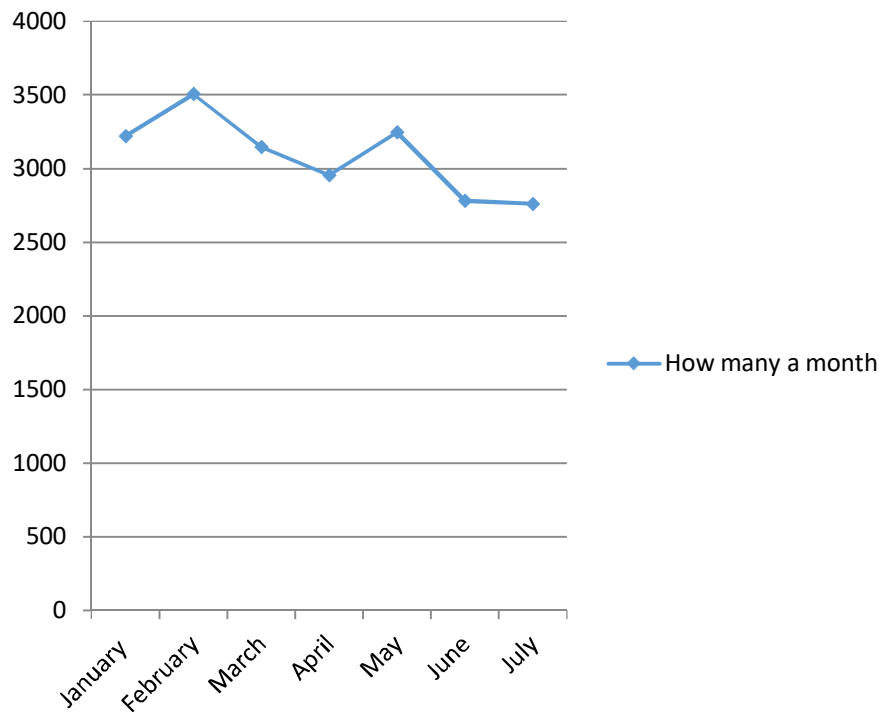




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Website Analytics

How Many Visitors a Month



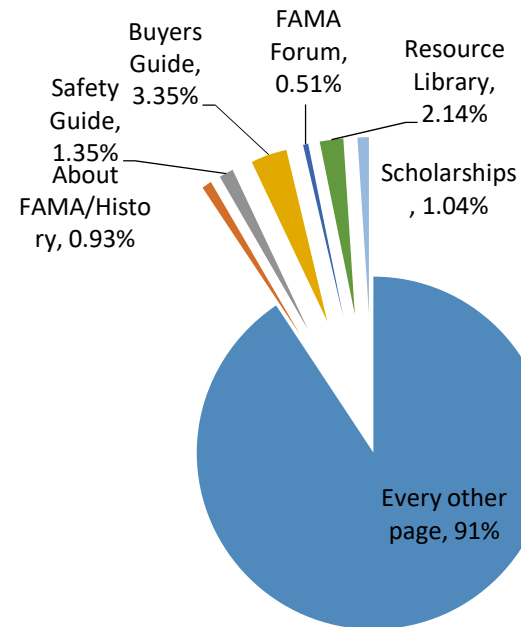


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Website Analytics

	Top 3 pages	pageviews	how long they stay	
1	Home page	16571	1.18	
2	members/list	3677	1.18	
3	members/area	2225	1.36	

	Top 3 exit pages	Exits	Views	avg for view
1	home page	8010	16571	48.34 %
2	Industry-survey	1474	1697	86.86 %
3	Mamber/list	936	3677	25.46 %





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Website Analytics

Important for Member/potential members				
	Page views	%	avg time on pages	
Every other page	55753	95%	1.2	
Why Join	403	0.72%	1.26	
how to Join	146	0.26%	1.17	
Apply now	238	0.43%	2.2	
Member area	2225	3.99%	1.36	
Fama Member buyers guide	34	0.06%	4.16	
FAMA/FEMSA Annual Surveys	0	0.00%	0	
trade show report card	0	0.00%	0	
Spring meeting click	14	0.03%	1.37	
Statistic page	?	#VALUE!	?	





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MEETING PLANNING COMMITTEE Grady North & Jeff Resch





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Meeting Planning Committee

- " Grady North . Chairman
- " Jeff Resch . Co-Chair, Speaker Coordinator
- " Matt Pitzer . Marketing and Promotions
- " Chick Granito . Corporate Sponsorships
- " Tim Dean . Banquet Awards and Entertainment
- " Pat Cahill . Group Activities
- " Mark Albright . On Site Coordinator
- " Bill Doeblor . Host Hotel and Sponsors
- " Matt McLeish . Surveys
- " Ron Truhler . Budget
- " Scott Edens . FAMA Board Liaison

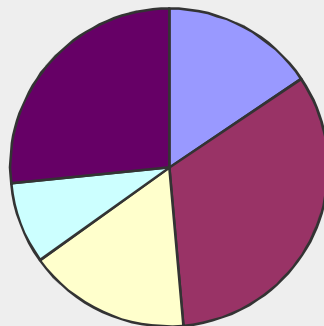




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Surveys

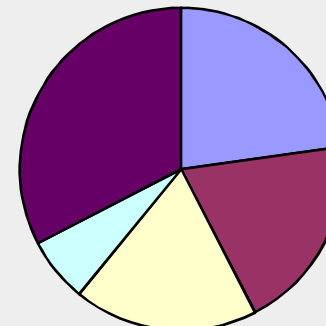
Including this year, how many years have you attended a FEMS/FAMA Annual Fall Meeting?



■ First Year
■ 2-3 Years
■ 4-6 Years
■ 7-9 Years
■ 10 or more years

2014

Including this year, how many years have you attended a FEMS/FAMA Annual Fall Meeting?



■ First Year
■ 2-3 Years
■ 4-6 Years
■ 7-9 Years
■ 10 or more years

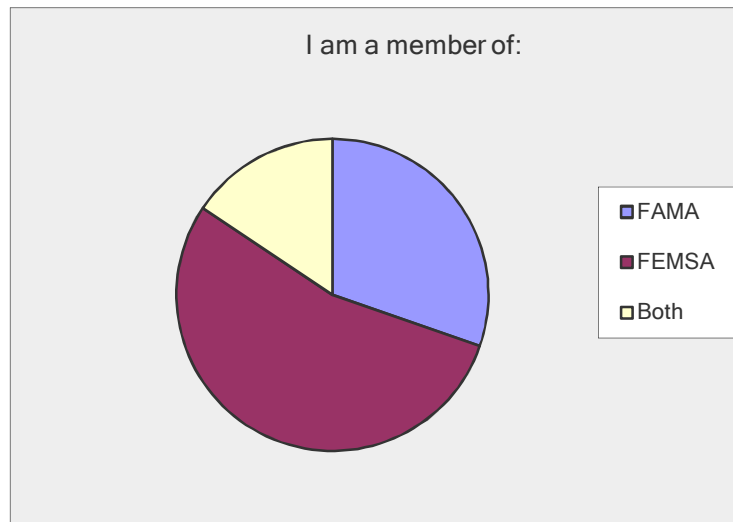
2015



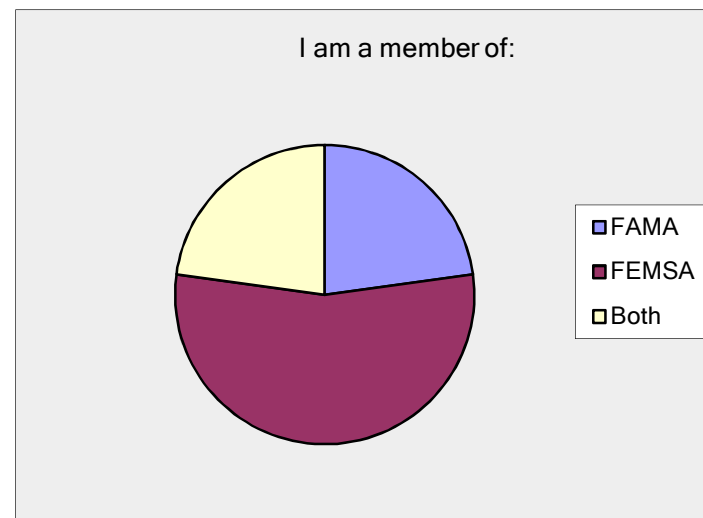


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Surveys



2014



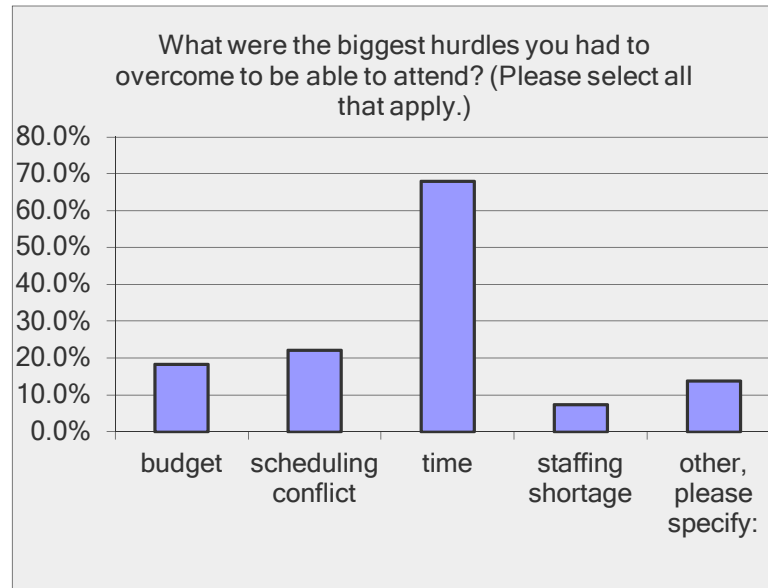
2015



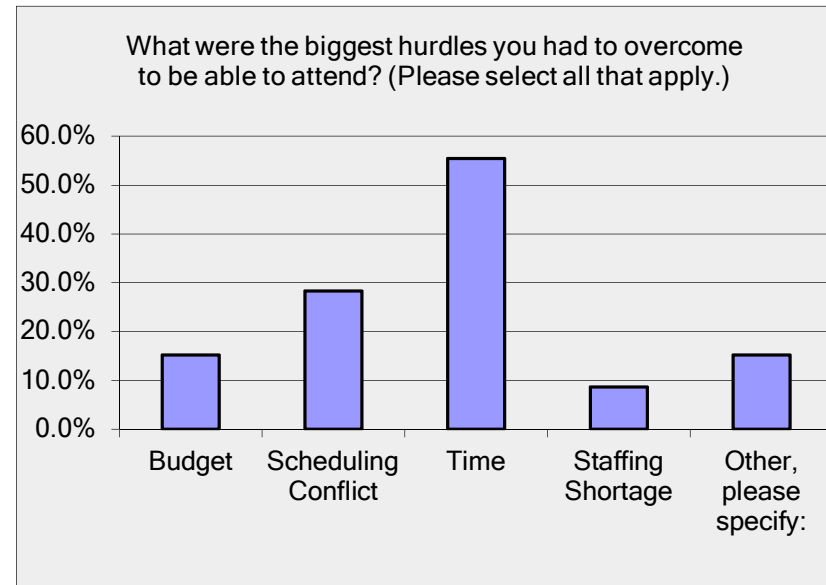


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Surveys



2014



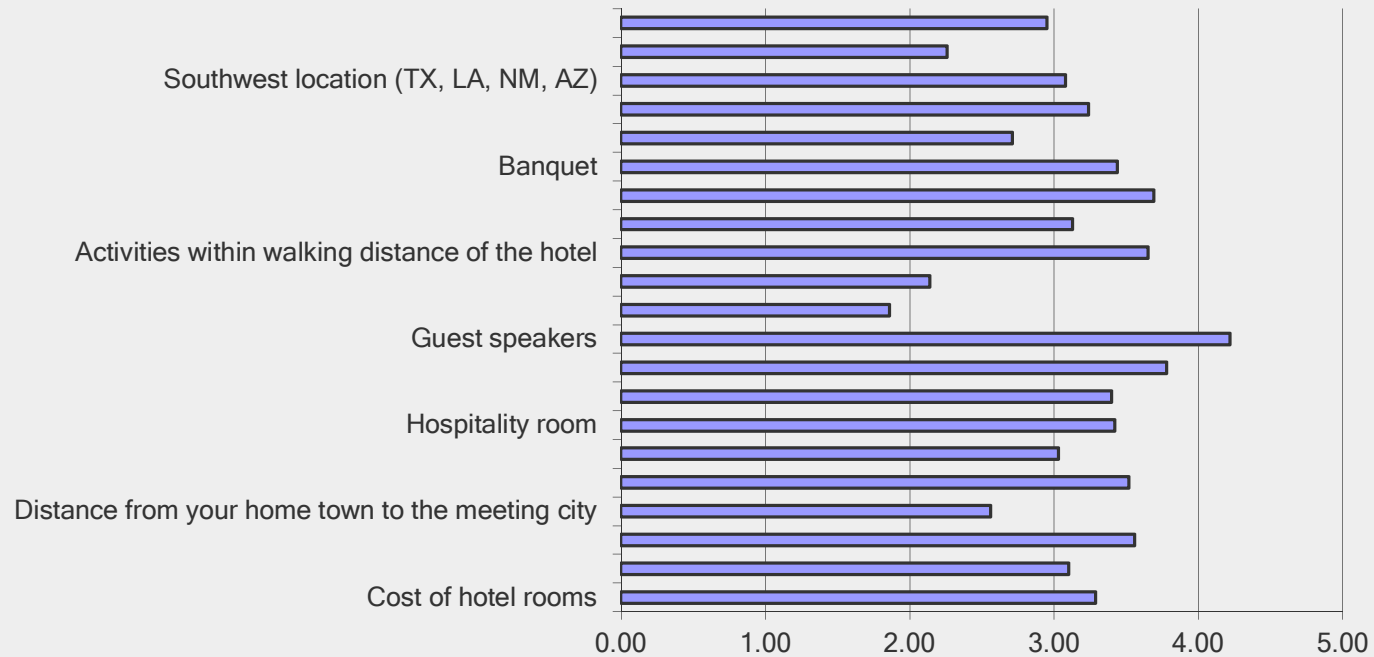
2015





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Please indicate which items are most important or least important relating to your attendance at the Annual Fall Meeting.





2016 - FAMA Fall Meeting

Please indicate which items are most important or least important relating to your attendance at the Annual Fall Meeting.

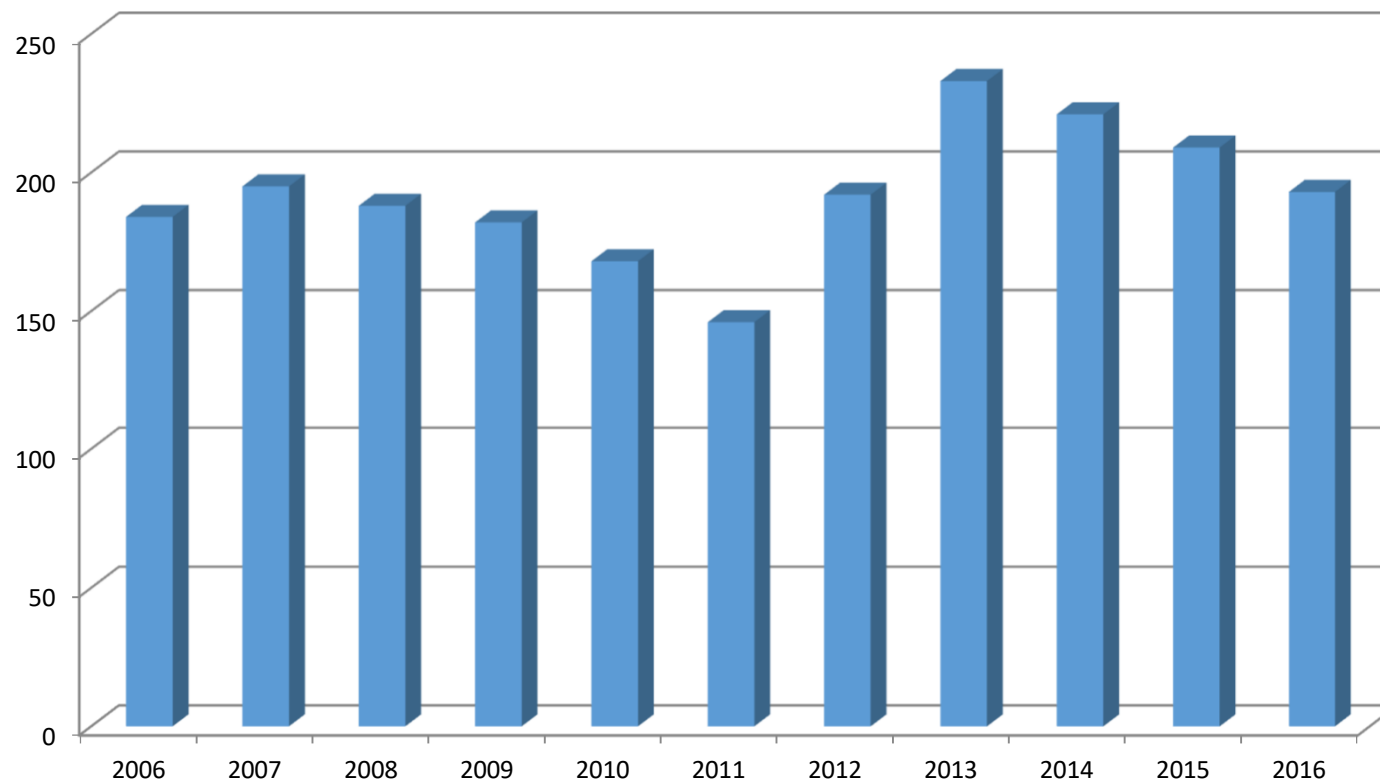
Answer Options	(1) Low Importance	(2)	(3)	(4)	(5) High Importance	Rating Average	Response Count
Guest speakers	0	0	8	39	29	4.28	76
Distance from airport to meeting site	1	4	22	35	16	3.78	78
Roundtable-type discussions	0	5	21	33	15	3.78	74
Reception	2	3	30	28	13	3.62	76
Direct air flights available (non-stop or one-stop)	3	9	23	26	17	3.58	78
Banquet	4	8	21	30	12	3.51	75
Activities within walking distance of the hotel	9	3	19	33	13	3.49	77
Southeast location (FL, GA, NC, AL, MS)	3	6	31	24	13	3.49	77
Cost of hotel rooms	3	5	32	28	10	3.47	78
Hospitality room	5	3	31	28	9	3.43	76
Weather (avg. temperature 70°F or more)	7	8	32	20	11	3.26	78
Southwest location (TX, LA, NM, AZ)	7	7	33	21	8	3.21	76
Hotel restaurants	5	11	32	23	5	3.16	76
Airport shuttle service	10	9	34	16	7	3.01	76
Rotation of meeting sites between 3 or 4 fixed cities	11	12	27	19	8	3.01	77
Resort-type hotel	10	12	30	20	6	3.00	78





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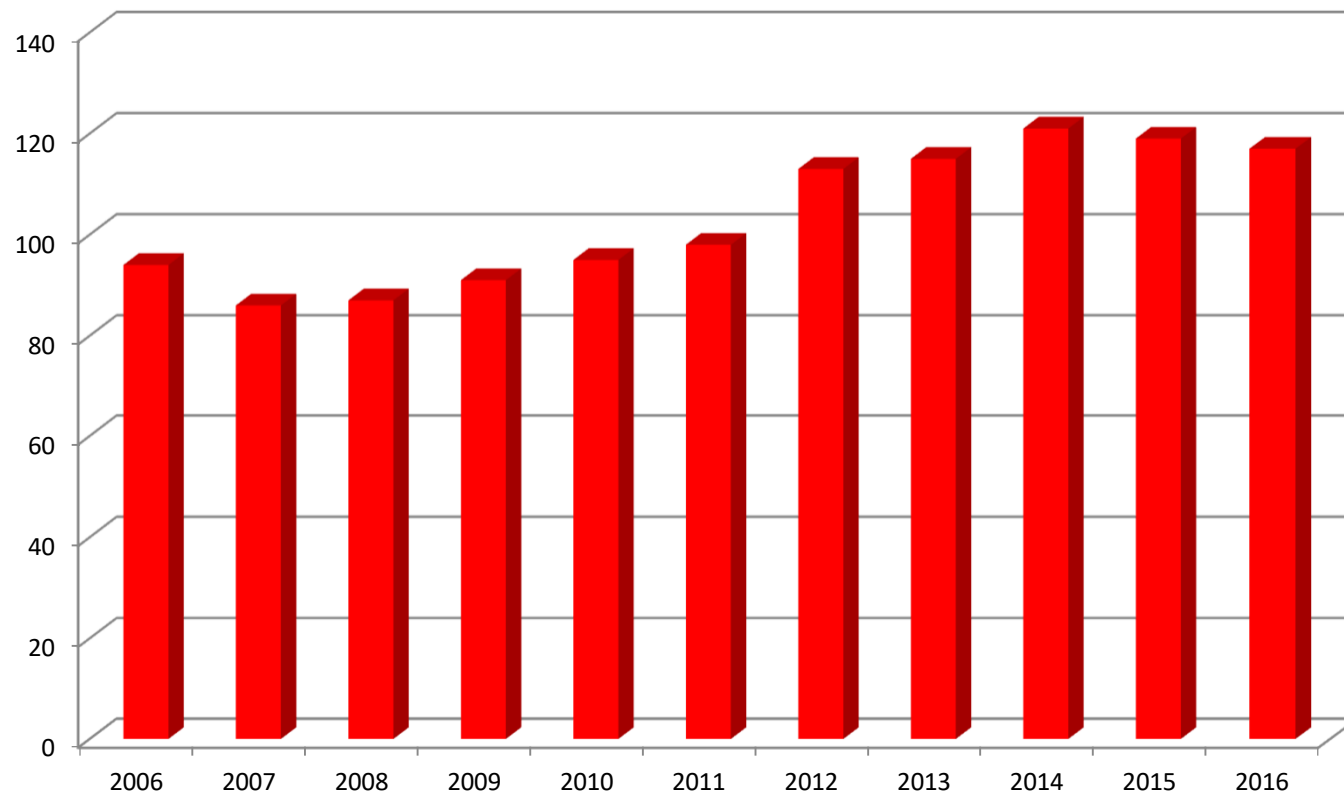
ATTENDEES





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COMPANIES





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Spring Meeting 2017

***Loews Don CeSar Hotel
St. Pete Beach, FL***

***March 18-21
2017***





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Loews Don CeSar Hotel History

Located in [St. Pete Beach, Florida](#), in the [United States](#). Developed by Thomas Rowe and opened in 1928, it gained renown as the [Gulf](#) playground for America's pampered rich at the height of the [Jazz Age](#) and it still serves as a popular retreat for the rich and famous of today.

In 1924, Thomas Rowe purchased 80 acres (320,000 m²) of land in [St. Petersburg, Florida](#) for \$100,000 to begin his dream of building a "pink castle". He hired [Indianapolis](#) architect Henry Dupont to design the hotel and Carlton Beard as contractor. To ensure the stability of the hotel on the shifting sand and avoid the high cost of sinking so many pilings, Beard devised a floating [concrete](#) pad and pyramid footings. To this day there is no sign of evident settling of the hotel.

Rowe's "**Pink Lady**" opened on January 16, 1928, with an extravagant party attended by the elite of [Tampa](#) and [St. Petersburg](#). The hotel quickly became a favorite romping ground for the rich and famous of the Jazz Age including [F. Scott Fitzgerald](#), [Clarence Darrow](#), [Al Capone](#), [Lou Gehrig](#), and [Franklin D. Roosevelt](#). The Pink Palace continued to attract the rich and famous throughout the [Great Depression](#), thanks in part to a deal made with [New York Yankees](#) owner [Jacob Ruppert](#) to house his team during spring training for three years.

The Hotel began to fall into disrepair until the United States entered into [World War II](#) and the hotel was bought out by the Army for \$450,000. It was converted into a [military hospital](#) and reopened in December 1942. In February 1944 the Don Ce-Sar became a [U.S. Air Force convalescent](#) center. In June 1945 the Don Ce-Sar was ordered closed and was vacant by September of that year. It was converted into a [Veterans Administration](#) Regional Office by the end of 1945.

The Don CeSar was named to the [National Register of Historic Places](#) in 1975 and became a founding member of the [National Trust](#) Historic Hotels of America in 1989.



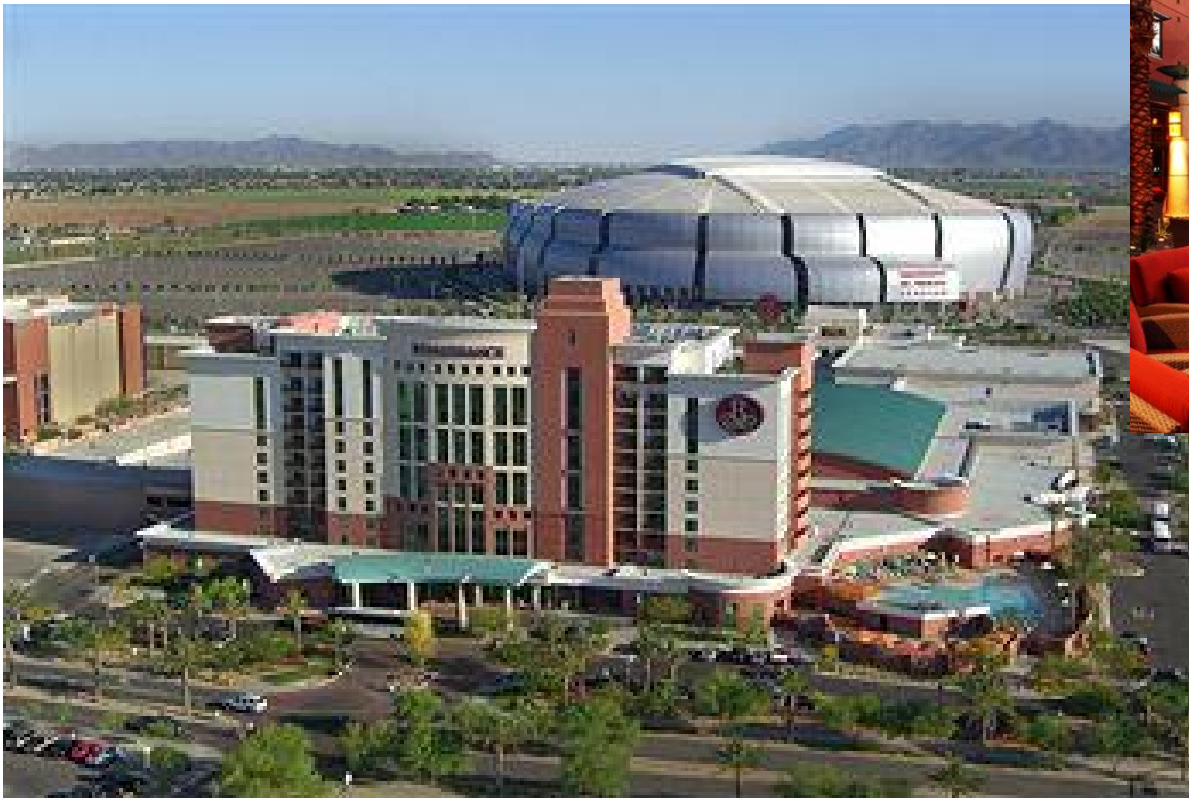


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Fall Meeting 2017

Renaissance Glendale Hotel & Spa, AZ

**October 4-6
2017**





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Spring Meeting 2018
Marriott Coronado Island, San Diego, CA

February 20-23 2018
(Wednesday to Sunday)





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Fall Meeting 2018
Renaissance, Austin, TX
September 25-27, 2018





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MEMBERSHIP COMMITTEE

Tim Van Fleet &
Mike Bowman





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Committee Members

- " **Tim VanFleet / Co-Chair** . Akron Brass Company
- " **Mike Bowman/ Co-Chair** . Smeal Fire Apparatus
- " Gregg Geske . Waterous Company
- " Jerry Merges . Vision Mark Nameplate Co.
- " Rick Suche . Fort Garry Fire Trucks
- " Oran McNabb . AMDOR
- " **Board Liaison – Bev Lowery** . H.O. Bostrom Co.





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Committee Annual Objectives

- ” Grow Membership 5%
- ” Develop Membership Retention Plan
- ” Engage Membership Company Participation





2016 - FAMA Fall Meeting

Targeted New Member Companies

- " CSI Emergency Apparatus
- " Extend-O-Bed
- " *Innovative Controls
- " M. Tech - Wade Meith
- " Ward Diesel - new
- " Odyssey Specialty Vehicles
- " *Precision Fire Apparatus
- " Safety Vision, LLC
- " Volvo Truck
- " Warner Truck Bodies and Accessories

* Been Contacted by Chair ... Need help with others





2016 - FAMA Fall Meeting

New Member Companies

- ” Demers Ambulances . April 2016
- ” Eaton Vehicle Group . Molly Doyle
(ATTENDING FALL)





2016 - FAMA Fall Meeting

NOMINATING COMMITTEE

Bruce Whitehouse





2016 - FAMA Fall Meeting

Nominating Committee Members

- “ Harold Boer . Chair
- “ Bruce Whitehouse - Vice Chair
- “ Phil Gerace - Board Liaison





2016 - FAMA Fall Meeting

Activities

- “ Develop template to guide nominating process including announcements
- “ Identify candidates for 2017 Board positions
- “ Identify candidates for consideration in future years





2016 - FAMA Fall Meeting

Nominating Process

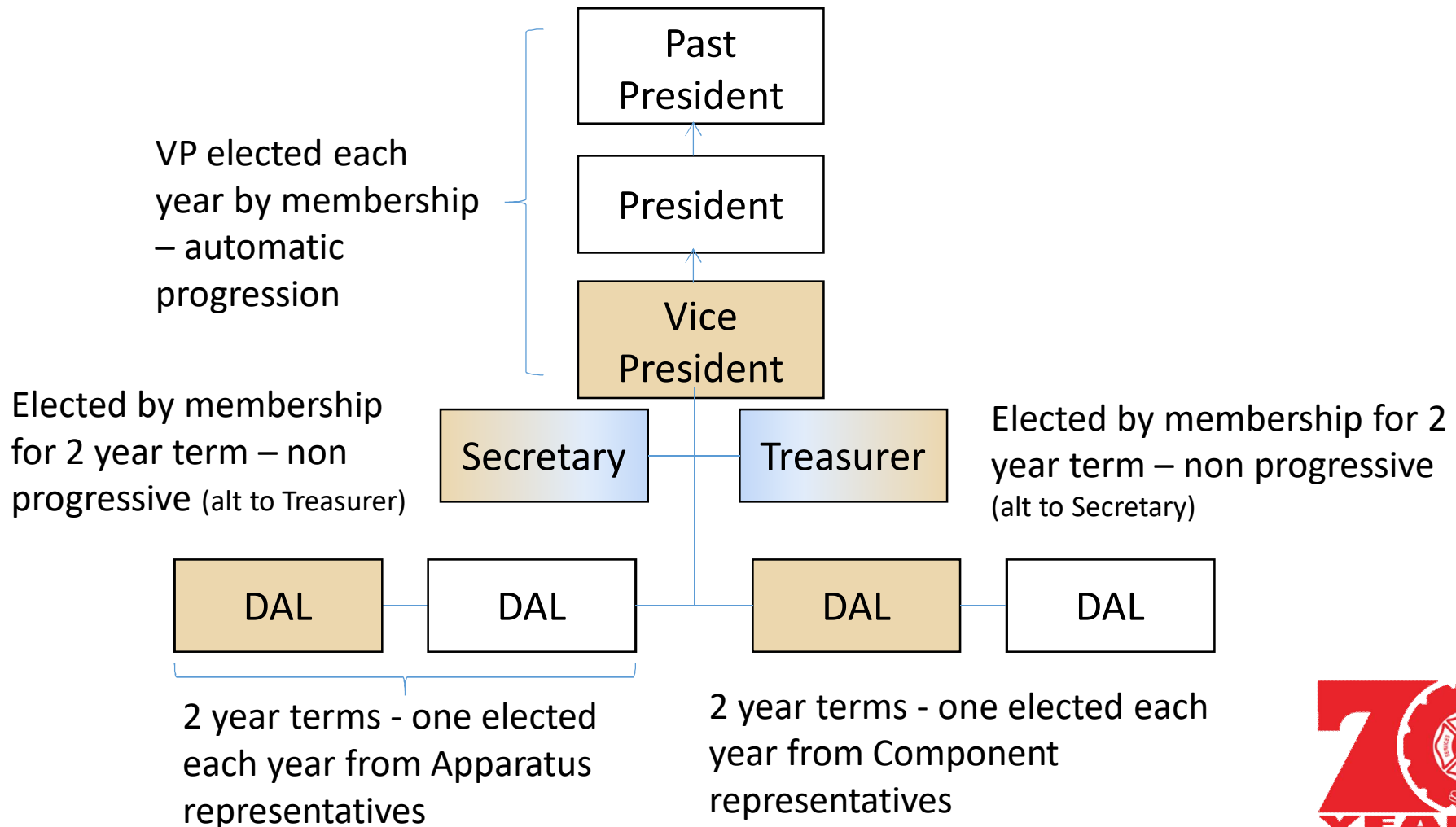
Publish Nomination Call	April 30/16
Identify and contact candidates for 2017 board positions	May 15/16
Prepare template for Slate of Nominees	June 30/16
Finalize slate of 2017 candidates	July 15/16
Publish slate of 2017 candidates	Aug 22/16
Presentation of Process and Slate	Fall Meeting
Call for Nominations from the Floor	
Election of 2017 Officers	





2016 - FAMA Fall Meeting

Board Structure





2017 Board Positions





2016 - FAMA Fall Meeting

2017 – Open Board Positions

- " Vice President **
- " Treasurer . 2 Year Position
- " DAL . Apparatus . 2 year Position
- " DAL . Component . 2 Year Position

** As agreed with Board members who started their service prior to the 2015 restructuring, the Nominating Committee will present the following candidates for Vice President:

2017 . Steve Toren

2018 . Curt Ignacio





2016 - FAMA Fall Meeting

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,
- “ Nominees for Vice President must have 2 years service on the Board of Directors,
- “ Board of Directors is empowered to determine the qualifications of candidates seeking election to the Board.





2016 - FAMA Fall Meeting

Slate of Nominees

Vice President . Steve Toren

DAL . Apparatus . Mike Bowman

DAL . Component . Andrew Lingel





2016 - FAMA Fall Meeting

STATISTICS COMMITTEE

Paul Bostrom & Mike Moore





2016 - FAMA Fall Meeting

FAMA Statistics Committee

- " Paul Bostrom (Co-Chair)
- " Mike Moore (Co-Chair)
- " Jack McLoughlin
- " Pat Cahill
- " Mike Yurgec
- " Nate Berry (Technical Advisor)
- " Mike Schoenberger (Board Liaison)





2016 - FAMA Fall Meeting

New Statistics Website

Demo





HOME ABOUT FAMA MEMBERSHIP FIRE SERVICE RESOURCES NEWS CONTACT



FIRE SERVICE RESOURCES



SAFETY GUIDE



BUYER'S GUIDE

WHO IS FAMA?

The Fire Apparatus Manufacturers' Association (FAMA) is a non-profit trade association organized in 1946. Members of FAMA are committed to enhancing the quality of the fire apparatus industry and emergency service community through the manufacture and sale of safe, efficient fire apparatus and equipment.

MORE

About Fire Apparatus Manufact...



Latest News

[all news](#)

HITTING A NASHVILLE




←


→

http://www.fama.org/members/area/

MEMBERS | FAMA

Fire Apparatus Manufacturers' Association

MEMBER  LOGOUT  ? 



HOMEABOUT FAMA ▼MEMBERSHIP ▼FIRE SERVICE RESOURCES ▼NEWS ▼CONTACT

MEMBERS

Logged in as:
Mike Moore

Member Directory

FAMA Statistics ★

FAMA Vault

FAMA Safety Guide

Member Surveys

Safety Signs

Edit My Info

Membership Renewal

ANNOUNCEMENTS

Welcome to the new website! We'll use this spot to share member specific announcements and news.

NEWEST MEMBERS

[all members](#)

EATON VEHICLE GROUP

Joined: 06/02/16


DEMERS AMBULANCES

Joined: 04/14/16

For over 55 years, Demers Ambulances is a leader in ambulance design, manufacture and distribution. Demers Ambulances benefits from over 15,000 vehicles sold to customers in over 20 countries in North America, Latin America, the Middle East, Africa and Europe.

Latest Uploads

[all documents](#)



4-21-16 FT DRAFT MEETING MINUTES

07/26/16 | Technical Committee > 2016 FAMA Technical Committee Meetings



10:27 AM

9/10/2016

All Vehicle Classes

Aerial Ladder waterway 0-94 Mid

Aerial Ladder waterway 0-94 Rear

Aerial Ladder waterway 95 + Mid

Aerial Ladder waterway 95 + Rear

Aerial Platform 0-85 Mid

Aerial Platform 0-85 Rear

Aerial Platform 86 + Mid

Aerial Platform 86 + Rear

Aerial Platform Articulating

ARFF Class 1 (100 gallons)

ARFF Class 2 (300 gallons)

ARFF Class 3 (500 gallons)

ARFF Class 4 (1500 gallons)

ARFF Class 5 (>3000 gallons)

ARFF Legacy

Brush Trucks (1906) NFPA

Brush Trucks (NON 1906) NFPA

Major Refurbishing - Aerials > \$50000

Major Refurbishing - ARFF > \$50000

Major Refurbishing - Foam Trucks > \$50000

Major Refurbishing - Pumpers > \$50000

Major Refurbishing - Rescues > \$50000

Major Refurbishing - Tankers > \$50000

Mini Pumpers Initial Attack Apparatus

Pumpers

Pumpers Rear mount

Rescue Pumpers

SSFA (Rescue) Non Walk-in *

SSFA (Rescue) Walk-in *

All Chassis Type

All Pump Types

All Transmission Type

All Foams

All Areas

All Foams

TO:

06-30-2016

Search



Pumpers

All Chassis Type

All Transmission Type

All Areas

All Pumps

All Pump Types

All Foams

All Foams

All Axles

FROM: 04-01-2016 **TO:** 06-30-2016 Search

- ☐ Plot US map
- ☐ Plot Canadian map
- ☐ Plot line graph of units by month ☐ or by quarter



Pumpers

▼

All Chassis Type

All Transmission Type

All Areas

All Pumps

All Pump Types

All Foams

All Foams

All Axles

FROM:

04-01-2016

TO:

06-30-2016

Search

-





SEARCH BY DATE BOOKED

Pumpers

All Chassis Type

All Transmission Type

All Areas

All Pumps

All Pump Types

All Foams

All Foams

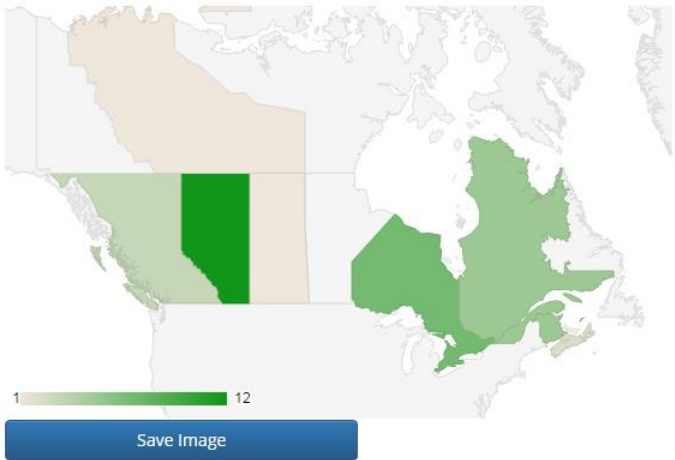
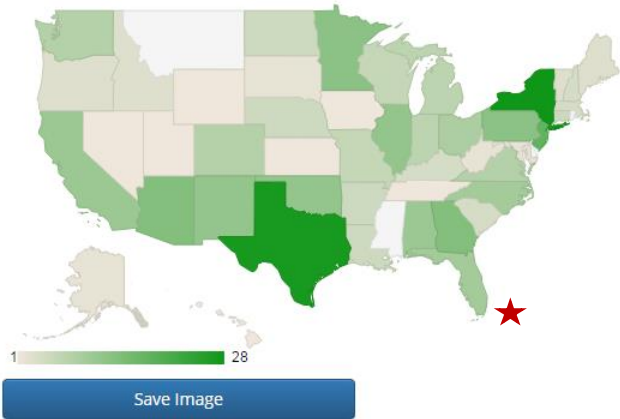
All Axles

FROM: 04-01-2016

TO: 06-30-2016

Search

- ☒ Plot US map
- ☒ Plot Canadian map
- ☐ Plot line graph of units by month ☐ or by quarter



Copy

CSV

Excel

PDF

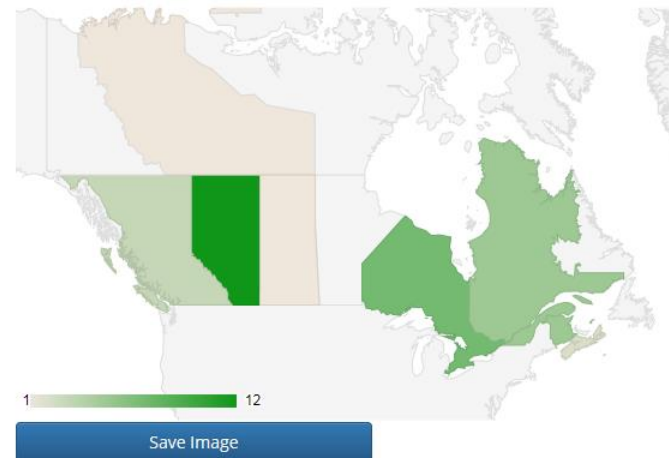
Print

Search:

Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2016-04-01	0000-00-00	United States	CA	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	2000 + gpm	Single	Class A	Automatic	1	0.0



☒ Plot US map
☒ Plot Canadian map
☐ Plot line graph of units by month ☐ or by quarter



Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2016-04-01	0000-00-00	United States	CA	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	2000 + gpm	Single	Class A	Automatic	1	0.0
2016-04-01	2020-04-01	Other	Other	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Compressed Air	Automatic	2	794602.00
2016-04-01	2020-04-01	Other	Other	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Compressed Air	Automatic	2	794602.00



SEARCH BY DATE BOOKED

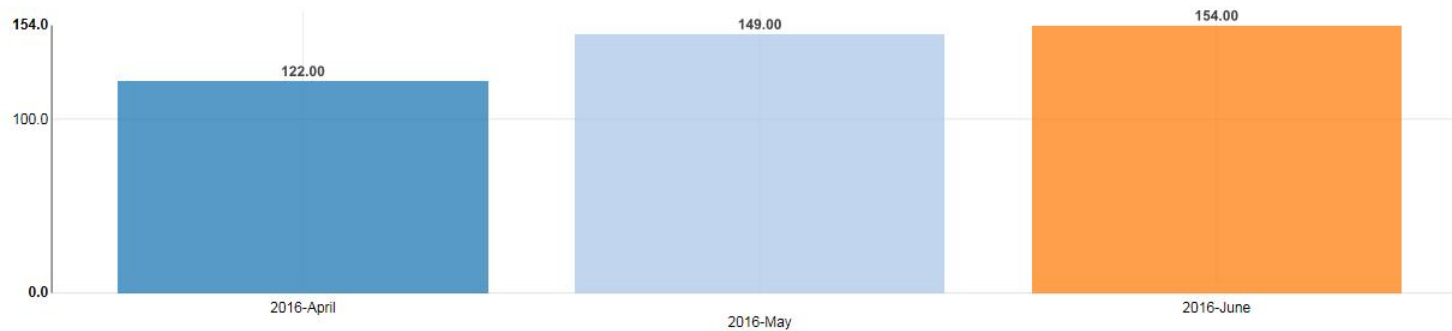
Pumpers ▾ All Chassis Type ▾ All Transmission Type ▾ All Areas ▾

All Pumps ▾ All Pump Types ▾ All Foams ▾ All Foams ▾

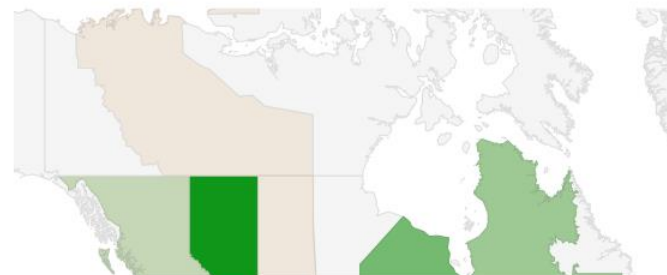
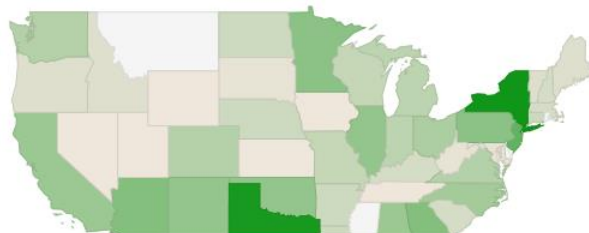
All Axles ▾

FROM: 04-01-2016 TO: 06-30-2016 Search

- ☒ Plot US map
- ★ ☒ Plot Canadian map
- ☒ Plot line graph of units by month ☐ or by quarter



Save Image





SEARCH BY DATE BOOKED

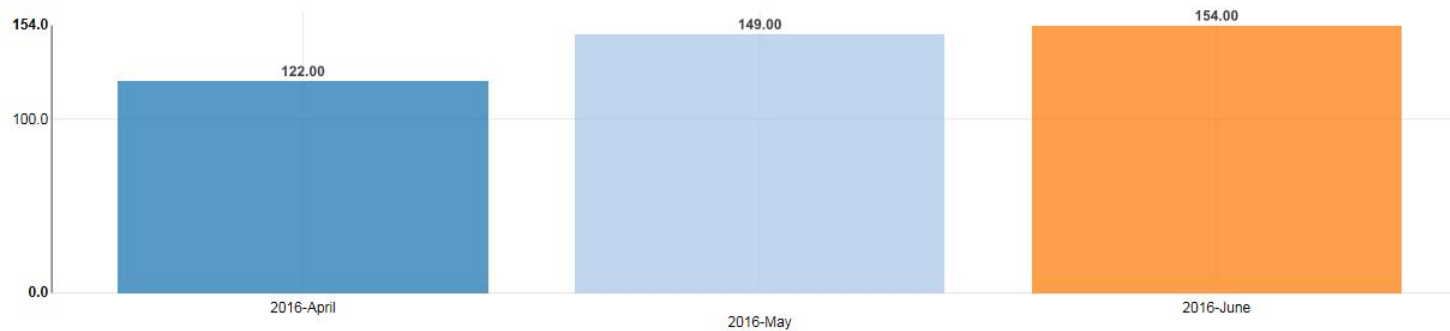
Pumpers ▾ All Chassis Type ▾ All Transmission Type ▾ All Areas ▾

All Pumps ▾ All Pump Types ▾ All Foams ▾ All Foams ▾

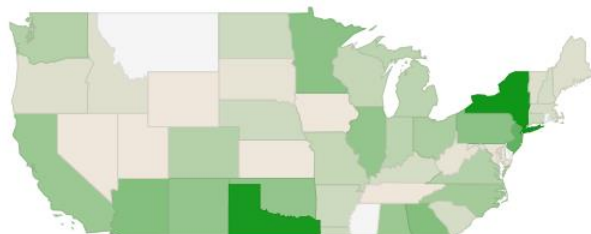
All Axles ▾

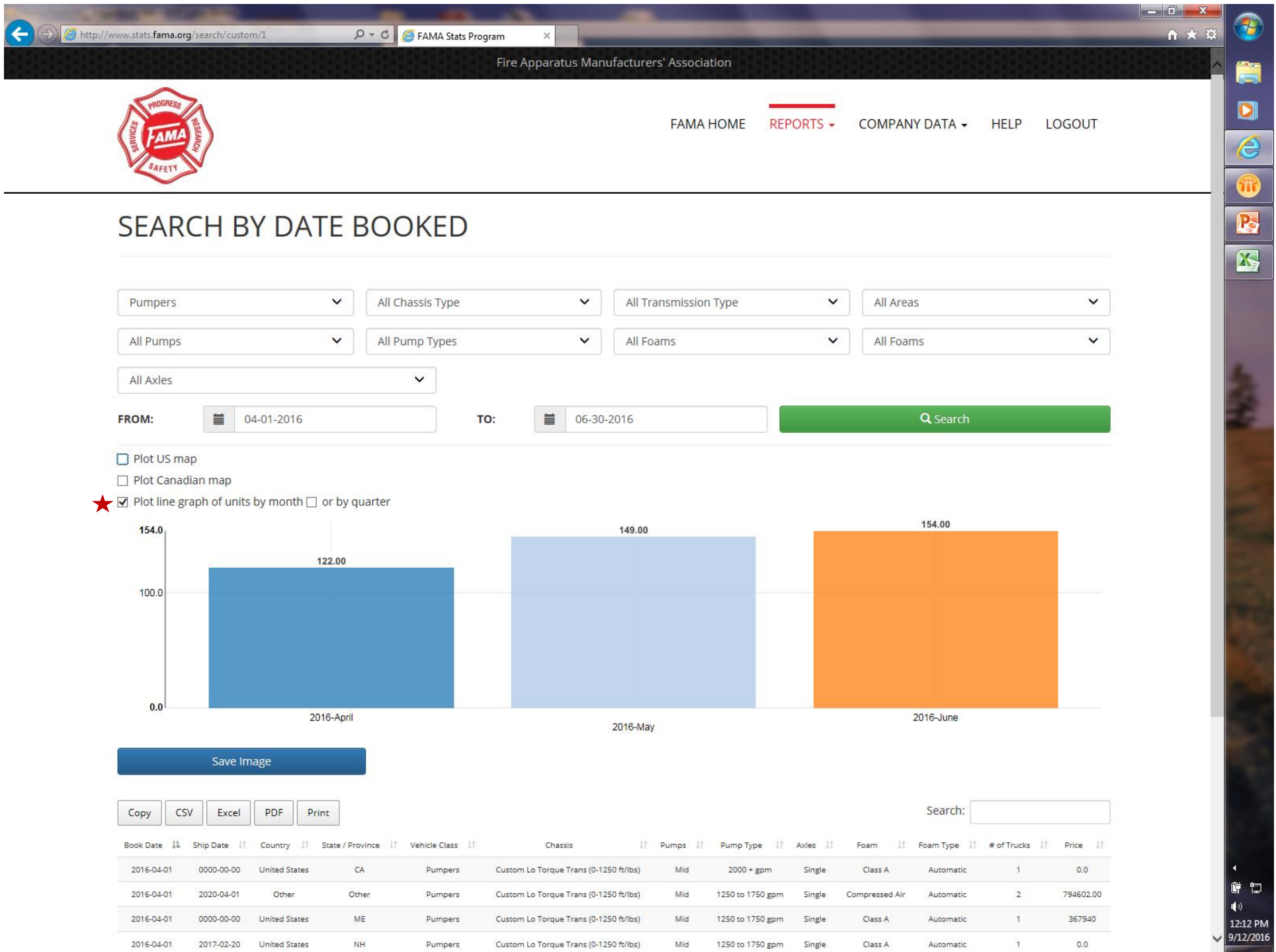
FROM: 04-01-2016 TO: 06-30-2016 Search

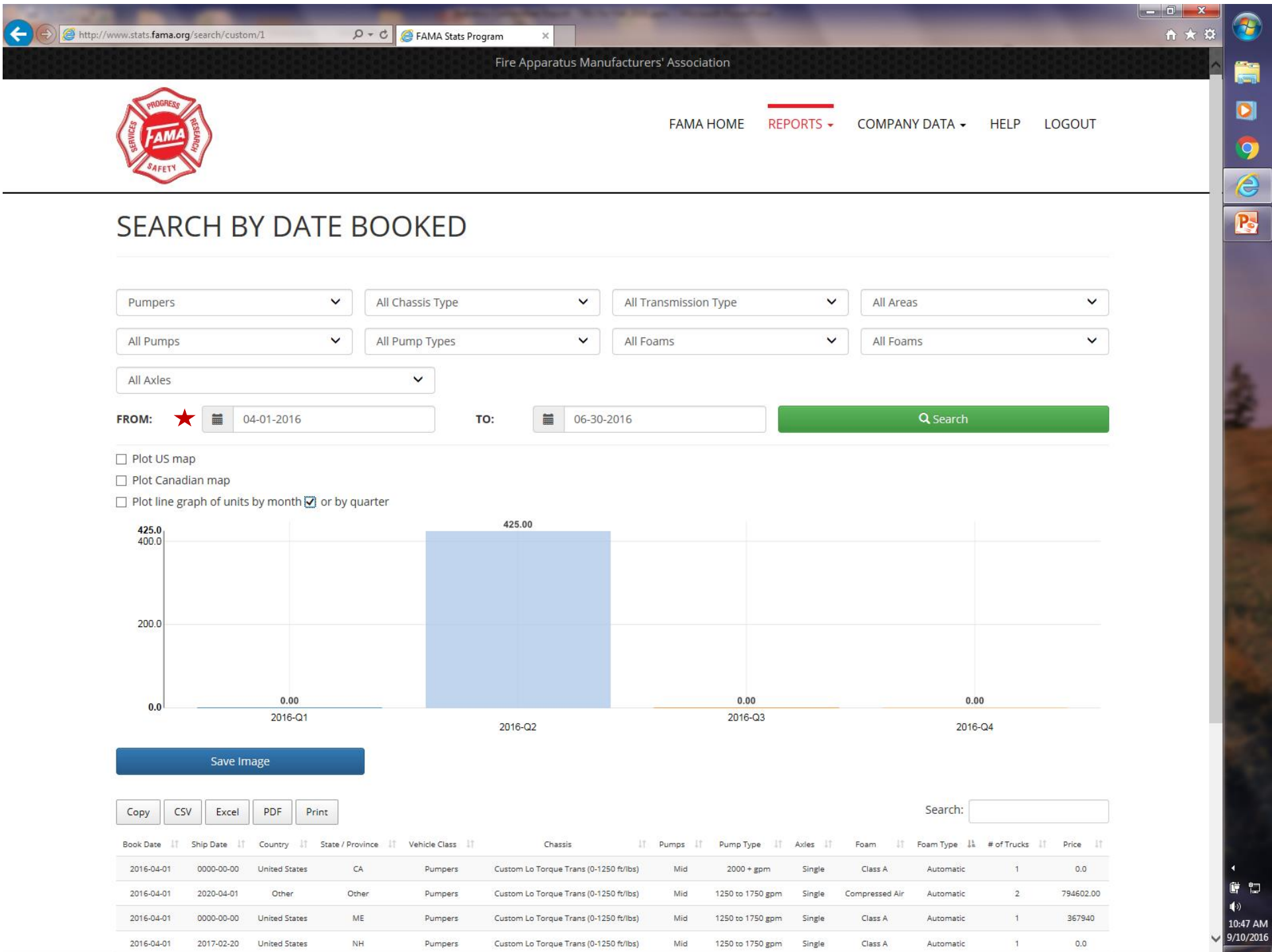
- ★ ☒ Plot US map
☐ Plot Canadian map
☒ Plot line graph of units by month ☐ or by quarter

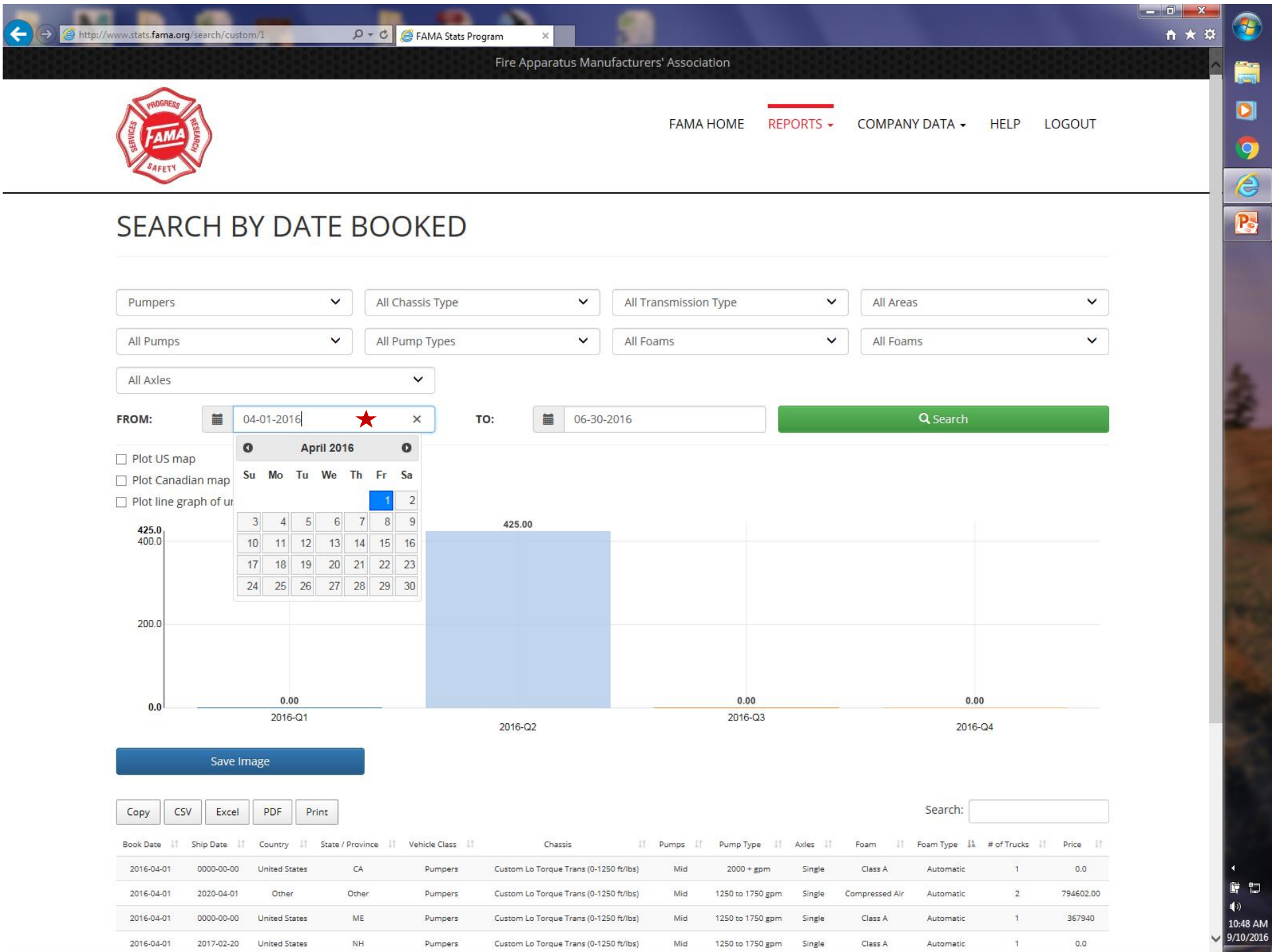


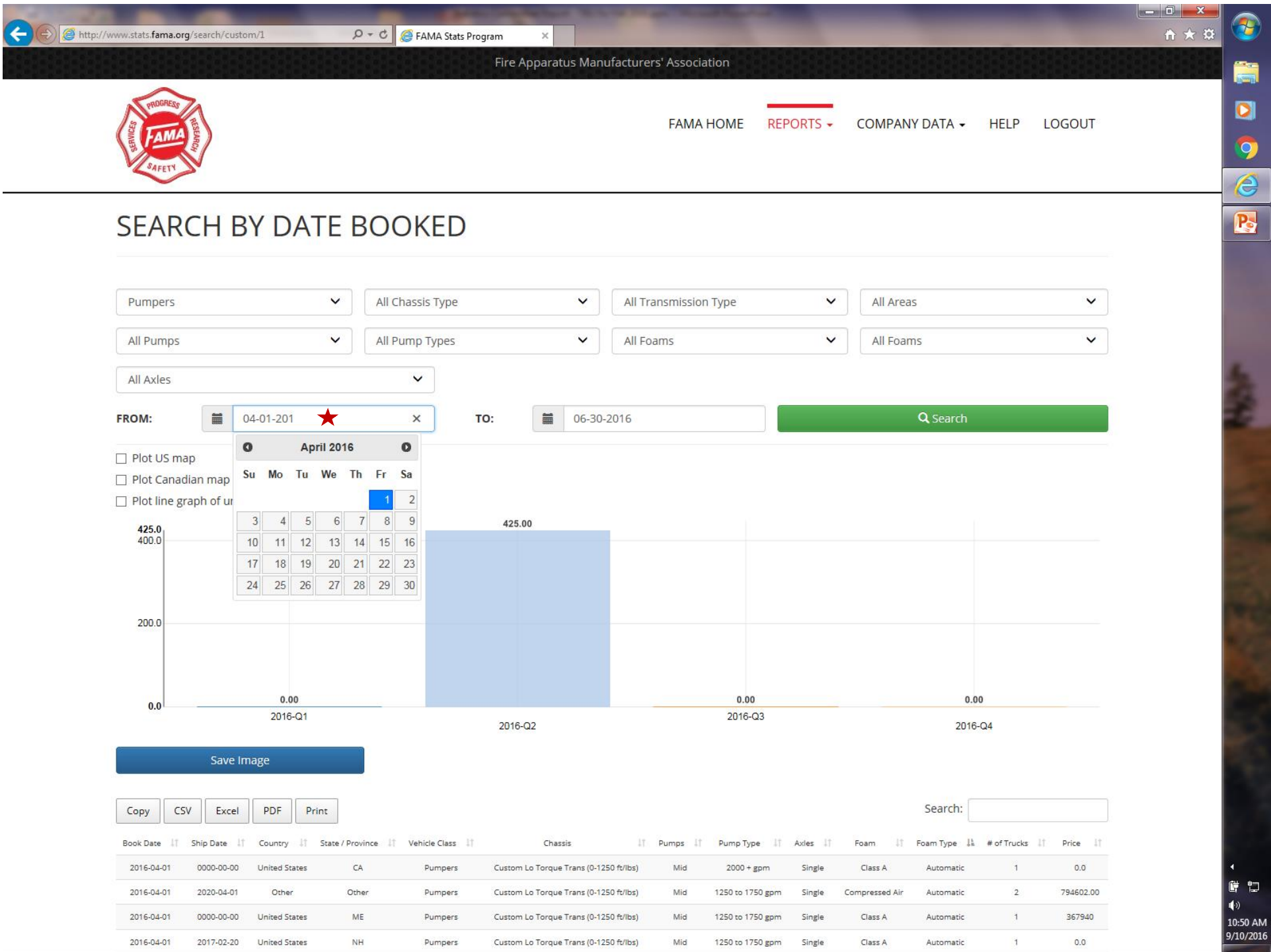
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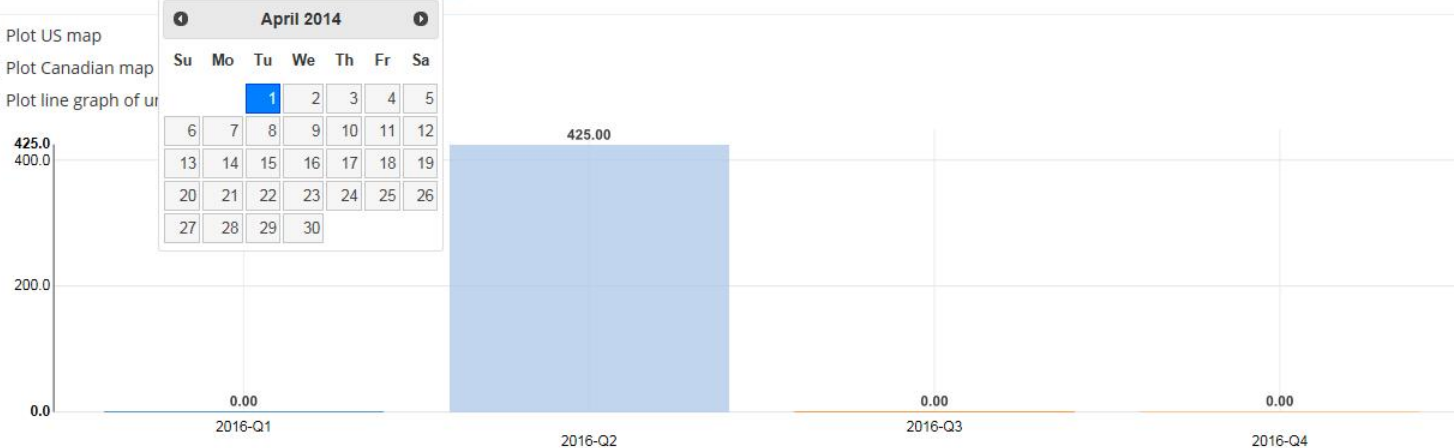


SEARCH BY DATE BOOKED

Pumpers All Chassis Type All Transmission Type All Areas
All Pumps All Pump Types All Foams All Foams
All Axles

FROM: 04-01-2014 TO: 06-30-2016 Search

- ☐ Plot US map
☐ Plot Canadian map
☐ Plot line graph of us



Save Image

Copy CSV Excel PDF Print

Search:

Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2016-04-01	0000-00-00	United States	CA	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	2000 + gpm	Single	Class A	Automatic	1	0.0
2016-04-01	2020-04-01	Other	Other	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Compressed Air	Automatic	2	794602.00
2016-04-01	0000-00-00	United States	ME	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	367940
2016-04-01	2017-02-20	United States	NH	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0.0
2016-04-04	0000-00-00	United States	VA	Pumpers	Custom Hi Torque Trans (1251+ ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0.0

☐ Plot US map

☐ Plot Canadian map

☐ Plot line graph of units by month ☒ or by quarter



Search:

Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2014-04-01	2014-06-30	United States	OK	Pumpers	Commercial Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	None	None	1	0
2014-04-01	2014-10-13	United States	MA	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0
2014-04-01	2015-05-21	United States	NY	Pumpers	Commercial Hi Torque Trans (1251+ ft/lbs)	Mid	1250 to 1750 gpm	Single	None	None	1	0
2014-04-01	2015-08-27	United States	OR	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0
2014-04-02	2015-01-20	United States	OH	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0

POKED

All Chassis Type

All Transmission Type

All Areas

All Pump Types

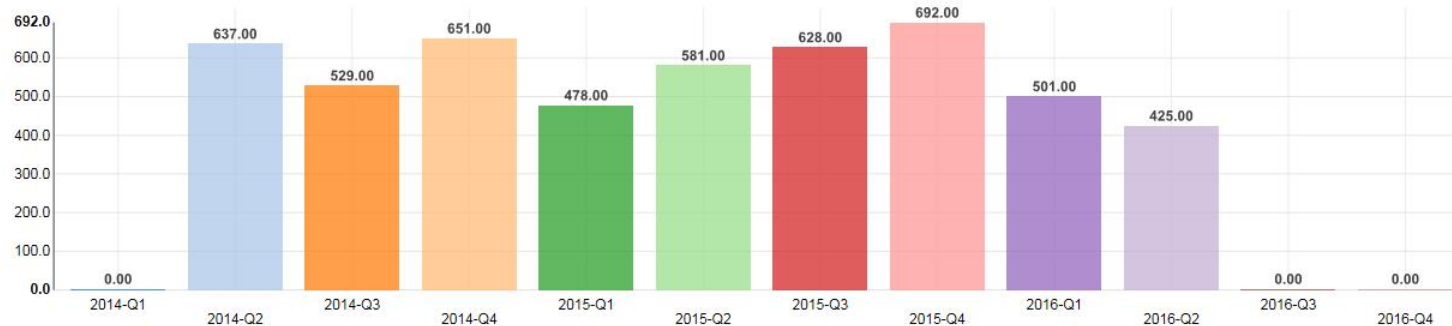
All Foams

All Foams

TO:

06-30-2016

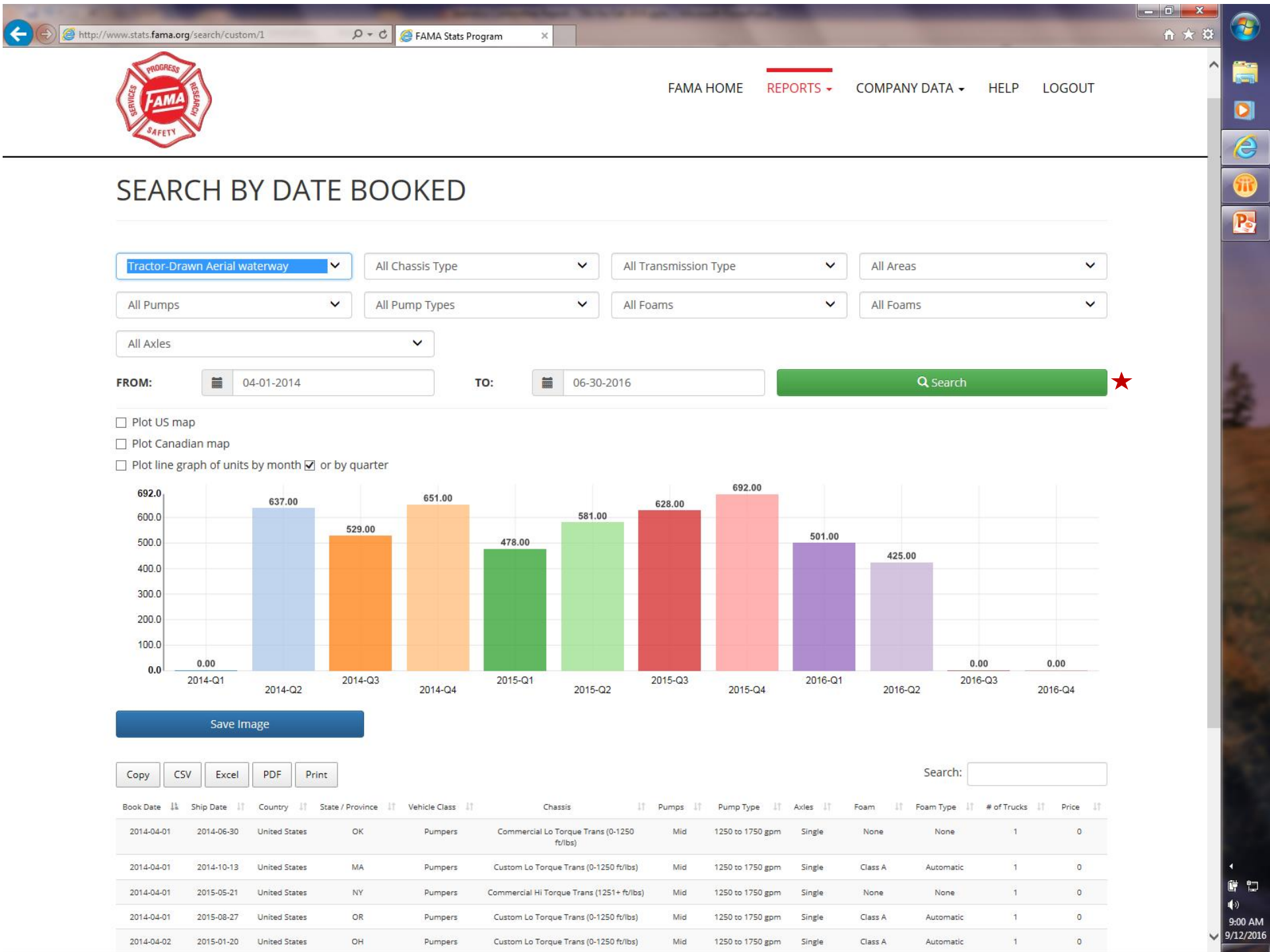
Search

☐ Plot line graph of units by month ☒ or by quarter[Save Image](#)

Copy CSV Excel PDF Print

Search:

Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2014-04-01	2014-06-30	United States	OK	Pumpers	Commercial Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	None	None	1	0
2014-04-01	2014-10-13	United States	MA	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0
2014-04-01	2015-05-21	United States	NY	Pumpers	Commercial Hi Torque Trans (1251+ ft/lbs)	Mid	1250 to 1750 gpm	Single	None	None	1	0
2014-04-01	2015-08-27	United States	OR	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0
2014-04-02	2015-01-20	United States	OH	Pumpers	Custom Lo Torque Trans (0-1250 ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0





SEARCH BY DATE BOOKED

Tractor-Drawn Aerial waterway ▾ All Chassis Type ▾ All Transmission Type ▾ All Areas ▾

All Pumps ▾ All Pump Types ▾ All Foams ▾ All Foams ▾

All Axles ▾

FROM: 04-01-2014 **TO:** 06-30-2016 Search

- ☐ Plot US map
☐ Plot Canadian map
☐ Plot line graph of units by month ☒ or by quarter



Save Image

Copy CSV Excel PDF Print

Search:

Book Date	Ship Date	Country	State / Province	Vehicle Class	Chassis	Pumps	Pump Type	Axles	Foam	Foam Type	# of Trucks	Price
2014-05-20	2015-10-29	United States	CA	Tractor-Drawn Aerial waterway	Custom Hi Torque Trans (1251+ ft/lbs)	Mid	Up to 1000 gpm	Single	None	None	2	0
2014-05-30	2015-06-16	United States	MA	Tractor-Drawn Aerial waterway	Custom Hi Torque Trans (1251+ ft/lbs)	None	None	Single	None	None	1	0
2014-06-24	2015-06-13	United States	CA	Tractor-Drawn Aerial waterway	Custom Hi Torque Trans (1251+ ft/lbs)	Mid	1250 to 1750 gpm	Single	Class A	Automatic	1	0
2014-07-01	2015-07-01	United States	CA	Tractor-Drawn Aerial	Custom Hi Torque Trans (1251+ ft/lbs)	None	None	Single	None	None	1	0



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FIRE SERVICE RESOURCES



SAFETY GUIDE



BUYER'S GUIDE

WHO IS FAMA?

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MORE

About Fire Apparatus Manufact... ➔



Latest News

[all news](#)

MEMBER NEWS



2016 - FAMA Fall Meeting

2016





2016 - FAMA Fall Meeting

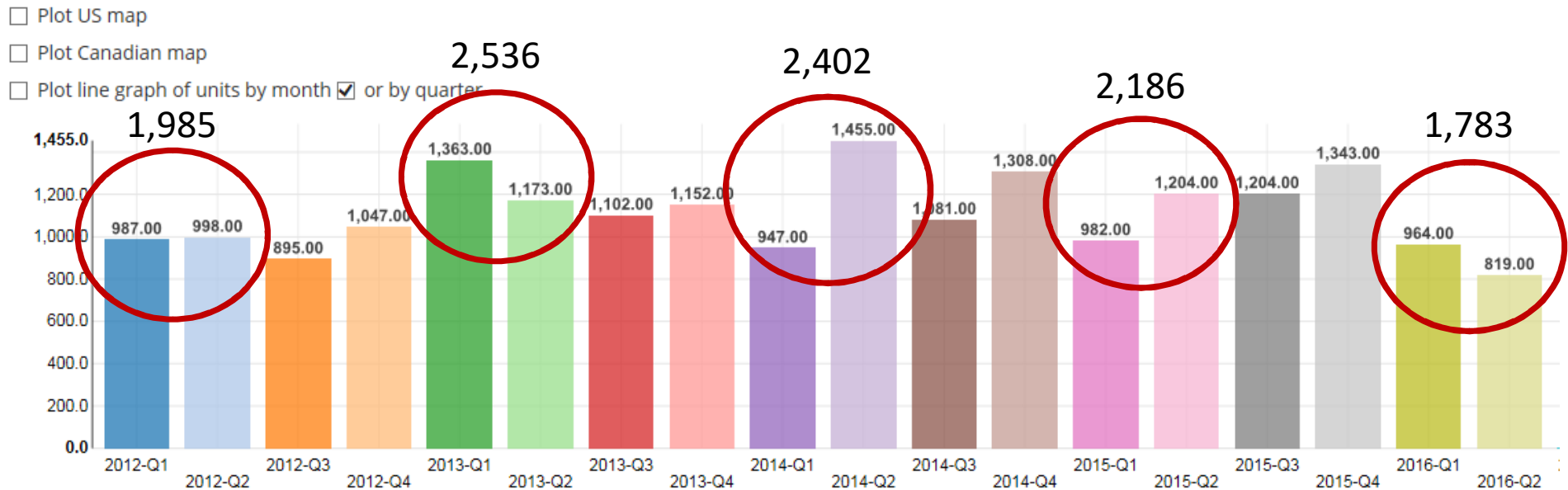
2016 Q1-Q2	Vehicles
Booked	1,783
Shipped	2,596





2016 - FAMA Fall Meeting

Bookings

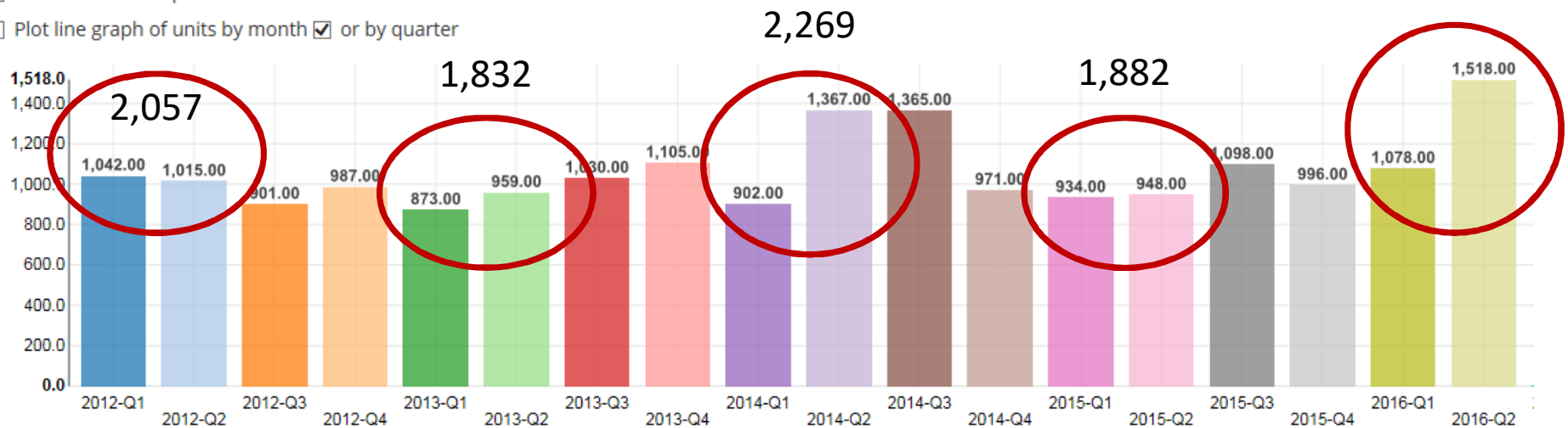




2016 - FAMA Fall Meeting

Shipments

- ☐ Plot US map
- ☐ Plot Canadian map
- ☐ Plot line graph of units by month ☒ or by quarter

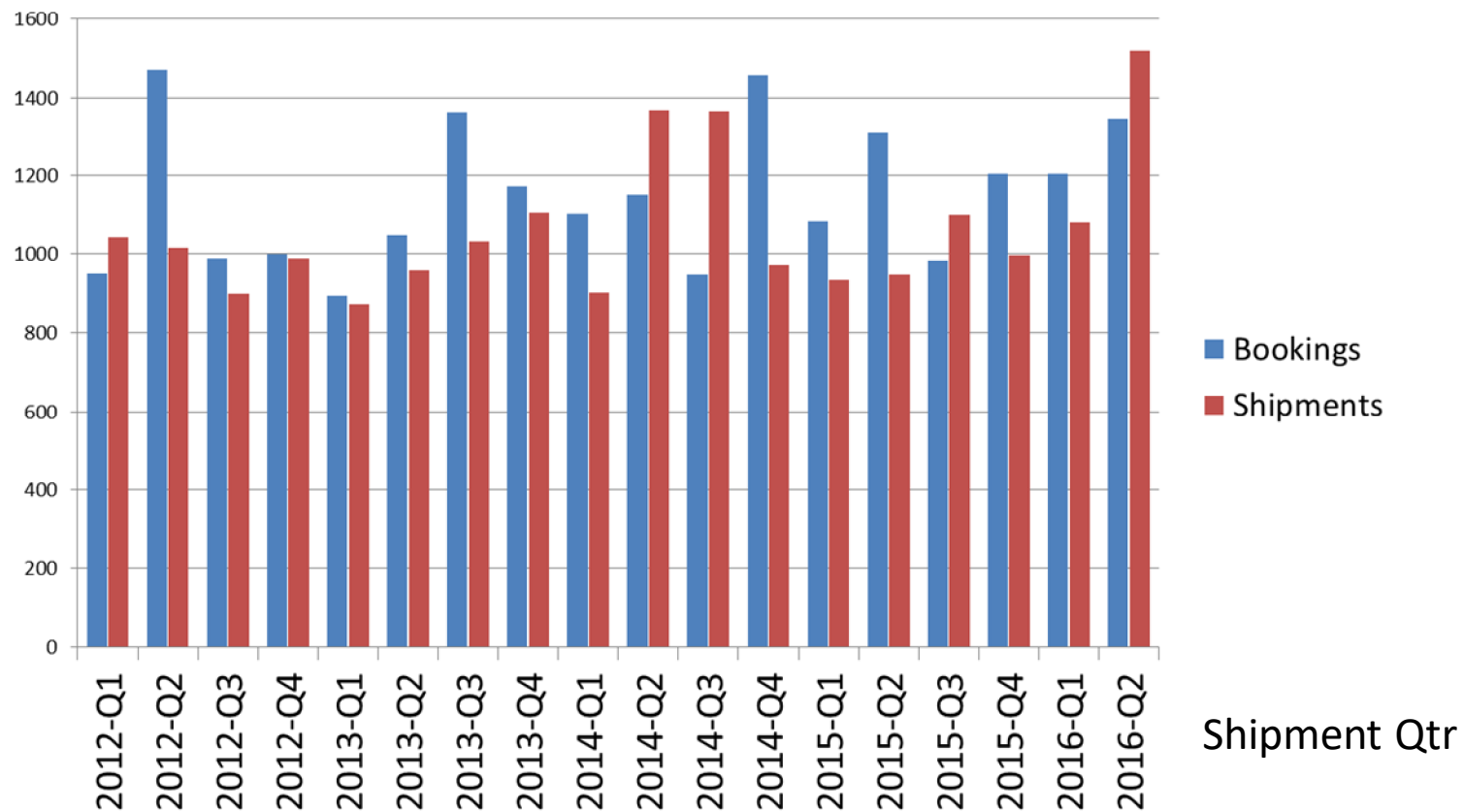




2016 - FAMA Fall Meeting

Backlog Analysis

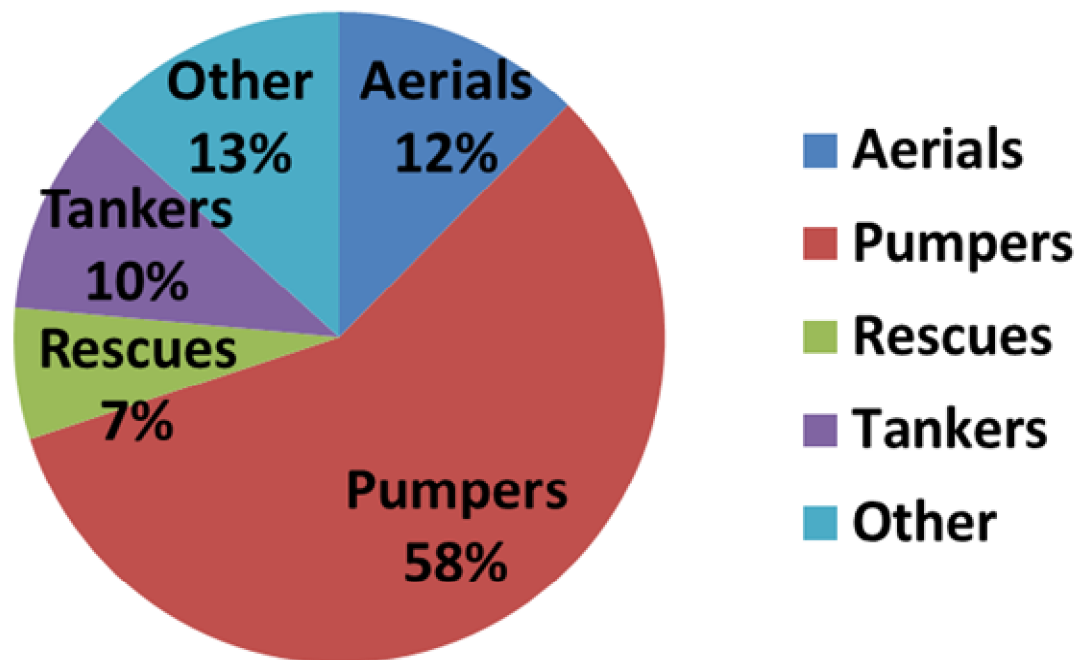
~3356 Backlog





2016 - FAMA Fall Meeting

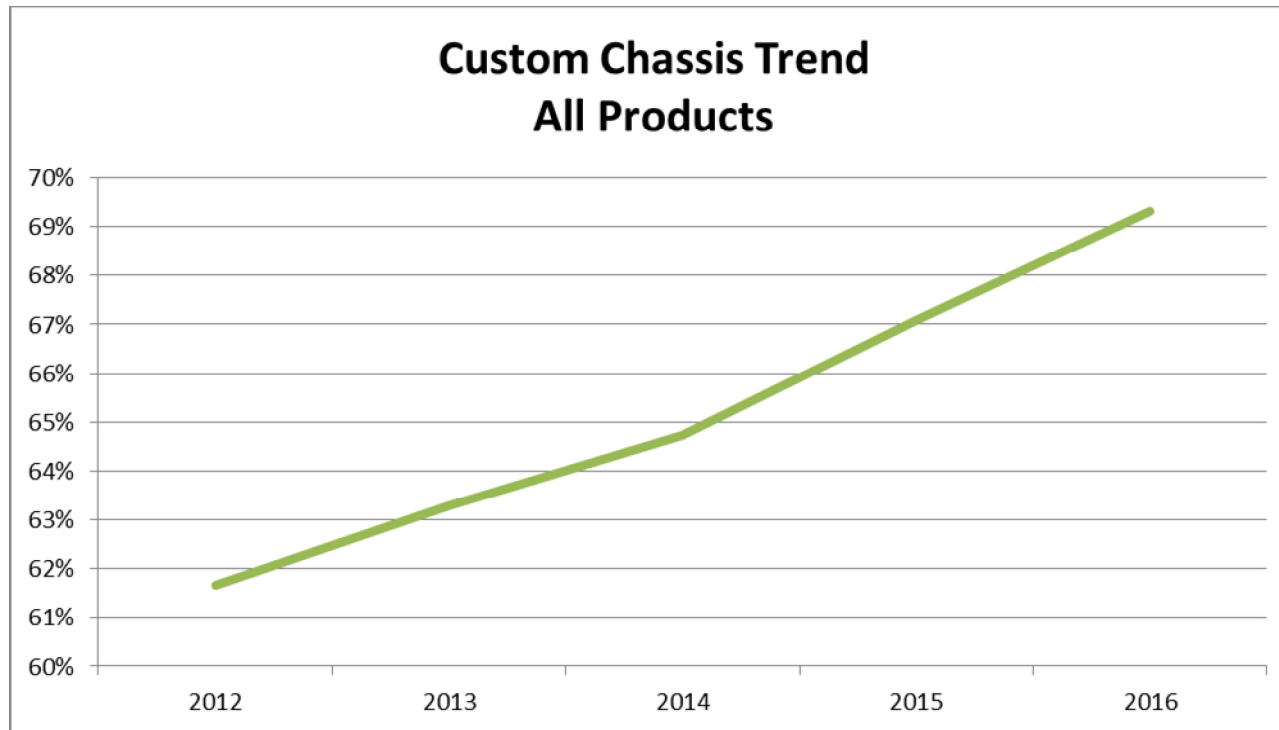
2016 Vehicle Bookings Mix





2016 - FAMA Fall Meeting

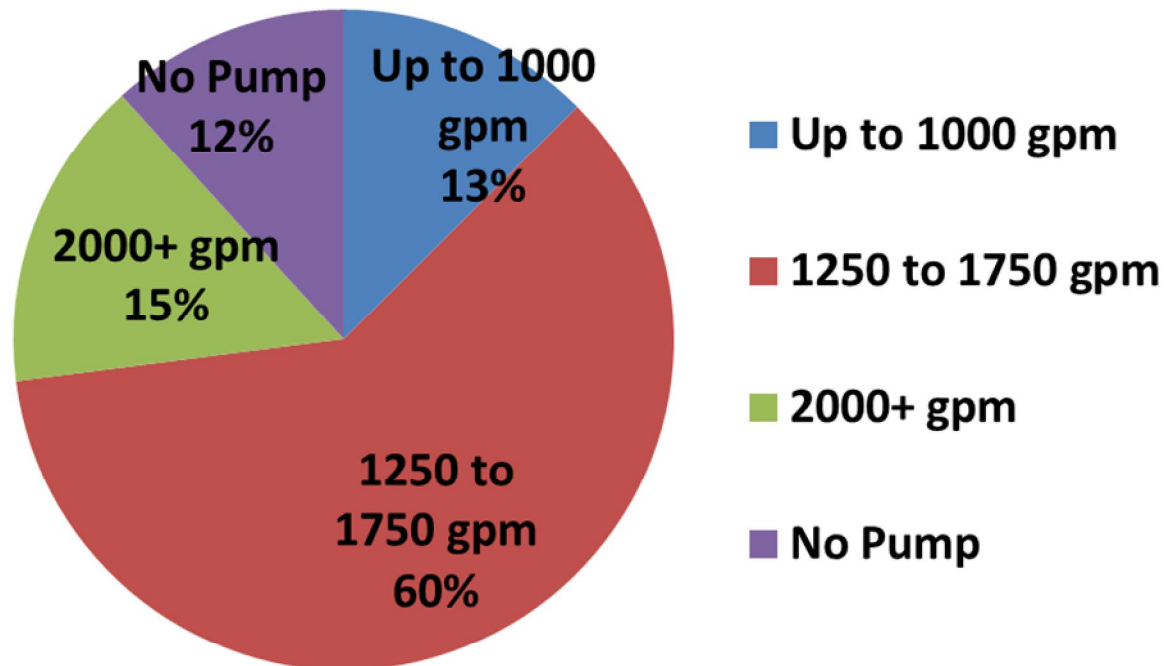
2012-2016 Custom Chassis Trend





2016 - FAMA Fall Meeting

2016 Q1-Q2 Pump Bookings





2016 - FAMA Fall Meeting

**Please Submit Your Quarterly Reports
In a Timely Manner**

Goal:

Post Within 30 Days of Closing Qtr.





2016 - FAMA Fall Meeting

Thank You!





2016 - FAMA Fall Meeting

TECHNICAL COMMITTEE

Roger Lackore &
Wes Chestnut





2016 - FAMA Fall Meeting

Mission Statement

To research, recommend and represent member organizations on technical issues related to the manufacture of fire apparatus with the goal of constant improvement to product and safety for the end user.





2016 - FAMA Fall Meeting

Leadership



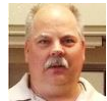
Co-Chairs

Roger Lackore (Smeal)
Wes Chestnut (Spartan)



Aerial/Quint

Reid Wissler
(Spartan)
John Brady
(KME)



ARFF

Marty Huffman
(Rosenbauer)
Sarah Peck
(Akron Brass)



Ambulance

Steve Rowland
(Ferno)
Mike Franckowiak
(Akron Brass)



Body

Harrison Wessinger
(Fouts Bros)
Wayde Kirvida
(Custom Fire)



Chassis

Tim Johnson
(Rosenbauer)
Chris Crowell
(Cummins)



Electrical

John Doperalski
(Harrison)
Peter Luhrs
(Weldon)



Foam

Gregg Geske
(Waterous)
Mike Dupay
(Fire Research)



Pumps & Plumbing

Doug Miller
(TFT)
Mike Sulmone
(Trident)





2016 - FAMA Fall Meeting

FDSOA Apparatus Symposium





2016 - FAMA Fall Meeting

FDSOA Support



- “ 2017 Symposium Location . FLORIDA
- “ FDSOA Receives Senator Paul Sarbanes Fire Service Safety Leadership Award.

FDSOA is being recognized for its work to promote safety standards and practices in the fire, rescue, and emergency services community. For 28 years, FDSOA has sponsored the Apparatus Specification and Maintenance Symposium that has brought together manufacturers, fire officers, and emergency vehicle technicians. The results of these forums have contributed to significant improvements in apparatus safety performance.+





2016 - FAMA Fall Meeting

FDSOA Presentation Topics

” Sunday, January 15

Sunday, January 15, 2017

Time	Room	Description
1:00pm to 5:00pm		Proctored Testing Available for ISO & HSO Pro Board Certification and EVT Certification
1:00pm to 5:00pm	★	Apparatus Pre-con: Basics of Specification Writing - Mike Wilbur & Tom Shand
1:00pm to 5:00pm	★	Apparatus Pre-con: Fire Pump and Accessories with Proper Pump Testing – Brian Brown
1:00pm to 5:00pm		Displaying vendor setup - 8 foot tables needed to showcase vendor products
4:00pm to 5:00pm		Mandatory Speaker Meeting for all Apparatus Symposium Presenters
5:00pm to 6:30pm	★	Welcome Reception With The Vendors - All Attendees - light apps, beer & wine provided. Cash bar for mixed drinks.



2016 - FAMA Fall Meeting

FDSOA Presentation Topics

Monday Morning - January 16

Monday, January 16, 2017

MORNING SESSIONS

8:00am to 8:30am		Opening Ceremony & "EVT of the Year" Award Presentation
8:30am to 10:30am	★	Even you can be a Hero – Steve <u>Pegram</u>
10:30pm to 10:45am		BREAK - no food
10:45am to 11:30am	★	FAMA Apparatus Resources – Roger Lackore
11:30am to 12:00pm	★	Building Maintenance into Apparatus Specs (Speaker(s) TBD)
12:00pm to 1:00PM		LUNCH





2016 - FAMA Fall Meeting

Monday Afternoon - January 16

Monday, January 16, 2017

AFTERNOON SESSIONS

1:00pm to 2:00pm	★	Winch Applications in the Fire Service – David Brass
1:00pm to 2:00pm	★	Scene Lighting Best Practices - Sam Massa (<u>Firetech</u>) & Peter <u>Lauffenburger</u> (Akron Brass)
1:00pm to 2:00pm	★	Line Power Generation – Duane Fisk (Cummins) & John <u>Doperalski</u> (Harrison)
2:00pm to 2:15pm		BREAK
2:15pm to 3:15pm	★	Aerial Platform Design and Safety – Jim <u>Salmi</u> & Roger Lackore
2:15pm to 3:15pm		Scene Lighting Best Practices - Sam Massa (<u>Firetech</u>) & Peter <u>Lauffenburger</u> (Akron Brass) **Repeated**
2:15pm to 3:15pm		Line Power Generation – Duane Fisk (Cummins) & John <u>Doperalski</u> (Harrison) **Repeated**
3:15pm to 3:30pm		BREAK - light apps and drinks with vendors
3:30pm to 4:30pm		Aerial Platform Design and Safety – Jim <u>Salmi</u> & Roger Lackore **Repeated**
3:30pm to 4:30pm	★	Ambulance Presentation #1 – Steve Rowland
3:30pm to 4:30pm	★	Apparatus Equipment Storage and Mounting – Greg Young & Mike Adams
4:30pm to 5:30pm	★	Panel Discussion – Apparatus Manufacturers Listen (Speakers TBD)



2016 - FAMA Fall Meeting

“ Tuesday Morning - January 17

Tuesday, January 17, 2017

MORNING SESSIONS

7:00am to 8:00am		What's Hot (Suppliers provide short sales pitches for those who wish to show up early)
8:00am to 9:45am		Boston Apparatus Experience – Ralph Craven and rep from Boston Fire
9:45am to 10:00am		BREAK
10:00am to 11:45am		Apparatus Safety – Neil <u>Rossmann</u>
11:45am – 1:00pm		LUNCH





2016 - FAMA Fall Meeting

“ Tuesday Afternoon - January 17

Tuesday, January 17, 2017

AFTERNOON SESSIONS

1:00pm to 2:00pm	★	Ambulance Presentation #2 – Mark Ober
1:00pm to 2:00pm	★	Advanced Tire Technology – Wes Chestnut (Spartan)
1:00pm to 2:00pm	★	Rear Suspension for the Fire Service – Dave Archer (Pierce) , Neil Davis (E-One)
2:00pm to 2:15pm		BREAK
2:15pm to 3:15pm	★	Apparatus Battery and Charging Systems - Paul <u>Oberski</u> (C.E. <u>Neihoff</u>)
2:15pm to 3:15pm	★	Camera Systems – <u>Toh Meng</u> (Safe Fleet)
2:15pm to 3:15pm		Advanced Tire Technology – Wes Chestnut (Spartan) **Repeated**
3:15pm to 3:30pm		BREAK - light apps and drinks with vendors
3:30pm to 4:30pm	★	Idle Reduction Technology – Mike <u>Harstad</u> (<u>Rosenbauer</u> ,)
3:30pm to 4:30pm		Apparatus Battery and Charging Systems - Paul <u>Oberski</u> (C.E. <u>Neihoff</u>) **Repeated**
3:30pm to 4:30pm		Camera Systems – <u>Toh Meng</u> (Safe Fleet) **Repeated**
4:30pm to 5:30pm	★	Wrap up & Feedback --- Chris <u>McLoone</u> , moderator



2016 - FAMA Fall Meeting

FAMA Hose Bed Sizing Calculator





2016 - FAMA Fall Meeting

Hose Bed Capacity Calculator

" Hose Bed Sizing

- " Given the hose size, type, brand, length . calculate volume

" Hose Bed Capacity

- " Given width, depth, height and hose . calculate hose capacity in length

" Interactive Calculator or Tables?

" Average values, or hose brand and material specific?

" What level of testing?

" Weight included?

Hoseload Calculator					
SO#	Customer:				
	Height	Width	Depth		
Hosebed Dimensions (Overall Dimensions)	24	40	30	TOTAL WIDTH OF HOSEBED NEEDED	73.75
Hosebed Capacity (Cubic Feet)	16.7			Number of Divides Needed	1
Hose Load	Total Feet	Number of Lays	Total Capacity	Individual Hosebed Width	Height of Hose in Hosebed
1-1/2"					
1-1/2"					
1-3/4"					
1-3/4"					
2-1/2"					
2-1/2"					
3"	500	7	510	36.75	23.51
3"	500	7	510	36.75	23.51
3-1/2"					
3-1/2"					
4"					
4"					
5"					
5"					





2016 - FAMA Fall Meeting

Bed Width Configurator

Location	Hose Description	Bed Length	Bed Height	Capacity in FT	Lays	Bed Width Required
Bed 1	2 1/2 INCH Double Jacket	115	23	400	2	9.25
Bed 2	5 INCH Rubber Supply	115	23	1500	6	49.5
Bed 3	2 1/2 INCH Double Jacket	115	23	400	2	9.25
Bed 4		0	0	0	0	0
Bed 5		0	0	0	0	0
Bed 6		0	0	0	0	0
Bed 7		0	0	0	0	0
Total						68.00 Inches

Hose Capacity Configurator

Location	Hose Description	Bed Length	Bed Height	Bed Width	Lays	Hose Capacity (FT)
Bed 1	2 1/2 INCH Double Jacket	115	23	9.5	2	575
Bed 2	5 INCH Rubber Supply	115	23	58	7	2012.5
Bed 3	2 1/2 INCH Double Jacket	115	23	9.5	2	575
Bed 4		0	0	0	0	0
Bed 5		0	0	0	0	0
Bed 6		0	0	0	0	0
Bed 7		0	0	0	0	0
Total						3162.50 Feet





2016 - FAMA Fall Meeting

FAMA Forum Articles





2016 - FAMA Fall Meeting

FAMA Forum Schedule 2016

" Jan	Paul Darley	Statistics
" Feb	Tim Johnson	New Industry Technologies
" Mar	Wes Chestnut	Importance of Recall Completion
" Apr	Doug Miller	Pump Whitepaper
" May	Roger Lackore	Standing and Walking Surfaces
" June	Ray Van Gunten	Rollup Door Safety & Maintenance
" July	Steve Rowland	Em Veh Pedestrian Safety
" Aug	Roger Lackore	Weight and Cube Calculator
" Sep	Sam Massa	LED Lighting
" Oct	Jim Salmi	Aerial Platform Safety
" Nov	Roger Lackore	FDSOA Promotion
" Dec	Tom Mettler	NFPA Pump Test Changes
" Jan	Paul Darley	Statistics





2016 - FAMA Fall Meeting

Weight and Cube Calculator





2016 - FAMA Fall Meeting

Updated Spreadsheet is on the Website

TC018



**Fire Apparatus Equipment
Weight and Cube Calculator**

Tech Committee

Storage Capacity

Use this spreadsheet to track the equipment that you plan to store on your fire apparatus. Estimated weights and volumes are provided for typical pieces of equipment so that you can calculate the total weight of your equipment and determine the total compartment volume needed to store it all. Provide this information to your apparatus manufacturer so that you will be sure to purchase a truck that will hold all your equipment.





2016 - FAMA Fall Meeting

NFPA Update





2016 - FAMA Fall Meeting

NFPA 1901/1906/1911 – APPARATUS COMMITTEE

" FAMA Representatives

- " Member: David Durstine
- " Alternate: Mike Schoenberger

" NFPA 1901/1906

- " Current Editions 2016
- " **Next Edition 2021**

" NFPA 1911

- " Second Draft Meeting Completed
- " **Publication expected 2017**





2016 - FAMA Fall Meeting

NFPA 1500 - STANDARD ON FIRE DEPARTMENT OCCUPATIONAL SAFETY AND HEALTH PROGRAM

" FAMA Representatives

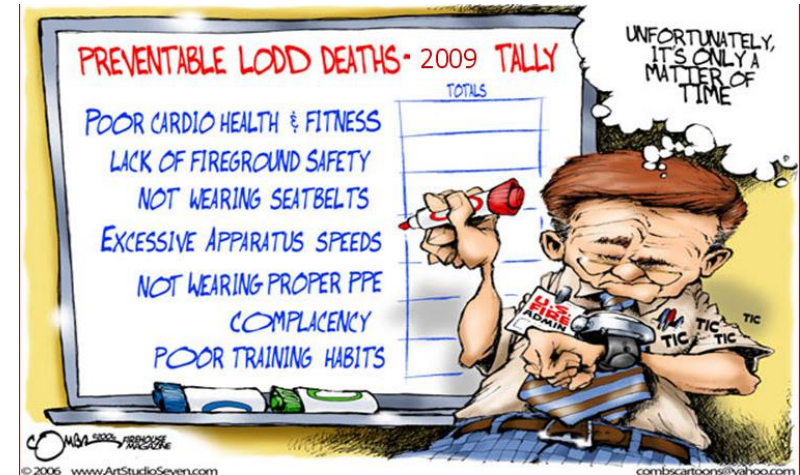
" Member: Wes Chestnut

" Alternate:

" Fire service–related occupational safety and health program.

" Current Edition 2013

" Next Edition 2018





2016 - FAMA Fall Meeting

1500 Conflict with 1906

" 6.3.1*

" All persons riding in fire apparatus shall be seated and belted securely by seat belts in approved riding positions at any time the vehicle is in motion other than as allowed in 6.3.4, 6.3.5 and 6.3.6. Standing or riding on tail steps, sidesteps, running boards, or in any other exposed position shall be specifically prohibited.

" 6.3.2

" Standing or riding on tail steps, sidesteps, running boards, fully enclosed personnel areas, or in any other exposed position shall be specifically prohibited





2016 - FAMA Fall Meeting

NFPA 1917 - STANDARD FOR AUTOMOTIVE AMBULANCES

" FAMA Representatives

" Member: Steve Rowland . Demers Ambulance

" Alternate: Michael Franckowiak . Akron Brass

" Automotive Ambulances

" 2018 Revision Cycle

" Public comment closing June 2016





2016 - FAMA Fall Meeting

NFPA 414 - STANDARD FOR AIRCRAFT RESCUE AND FIRE-FIGHTING VEHICLES

" FAMA Representatives

" Member: Marty Huffman - Rosenbauer

" Alternate: Paul Powell . Rosenbauer

" ARFF Apparatus

" Expected Publication: Summer 2016





2016 - FAMA Fall Meeting

NFPA 18A - STANDARD ON WATER ADDITIVES FOR FIRE CONTROL AND VAPOR MITIGATION



FAMA Representatives

- ” Member: Gerald Halpin . C.E.T. Fire Pumps
- ” Alternate: Mike Dupay . Fire Research
- ” Water Additives for Fire Control and Vapor Mitigation
- ” **Second Draft Meeting April 28, 2016**





2016 - FAMA Fall Meeting

NHTSA Compliance

Initial Awareness Training

” Roger Lackore . FRI Atlanta Fall 2015

In-Depth Training

” Wes Chestnut

” FAMA Spring Meeting 2016

” FDIC . 2016

” FRI . 2016

FAMA Letter of Interpretation

” Pending at NHTSA



Recalls & Defects



Improving Safety On Our Highways

NHTSA encourages complaints from vehicle owners and drivers, conducts defect investigations and administers safety recalls to support its mission to improve safety on our nation's highways.





2016 - FAMA Fall Meeting

EPA Update





2016 - FAMA Fall Meeting

EPA Phase 2 GHG & Fuel Economy

Emergency Vehicle Relief

- “ Chassis intended for emergency vehicles have proposed Phase 2 standards based only on Phase 1 technologies, and may continue to certify using a simplified Phase 1-style GEM tool.+

Air Conditioning Leaks

- “ For Phase 2, EPA believes that it would be feasible to apply ÷ A/C refrigerant leakage standards for vocational vehicles, beginning with the 2021 model year.+

Small Business no Longer Exempt

- “ All small businesses are exempt from the Phase 1 standards. The agencies are proposing to regulate small business entities under Phase 2.+





2016 - FAMA Fall Meeting

Aerial Initiatives





2016 - FAMA Fall Meeting

Power Line Contact Position Paper

Establishes what we have to say about power line contact protection:

- ” Maintain 20 foot clearance
- ” No power line proximity warning devices
- ” Aerial devices are not and can not be insulated





2016 - FAMA Fall Meeting

Apparatus Buyers Guide





2016 - FAMA Fall Meeting

Apparatus Buyer's Guide

Aerial	Aerial Options
Ambulance	Ambulance Standards
ARFF	
Body	Body Selection Guide
Chassis	Auxiliary Brakes Seats
Electrical	
Foam	Proportioning Systems
Pump & Plumbing	Pump Performance





2016 - FAMA Fall Meeting

TRADE SHOW COMMITTEE

Kim Morrow

and

Alissa McGlone





2016 - FAMA Fall Meeting

Trade Show Committee Members

- ” Kim Morrow, Co-Chair (Akron Brass Co)
- ” Alissa McGlone, Co-Chair (Sutphen Corp)





2016 - FAMA Fall Meeting

2017 Fire Service Events

DATE	SHOW / MEETING	LOCATION	CONTACT
January	Utah Winter Chiefs Conference	St. George, UT	utahfirechiefs.org / 888-548-7816
January	Arizona Fire District's Assoc. Winter Conference	Laughlin, NV	azfiredistricts.org / 480-496-4331
January	Piedmont Fire Expo	Winston Salem, NC	forsythcountyfire-rescue.com
January	Intersec Safety & Security Expo	Dubai, UAE	intersecexpo.com
January	FDSOA Apparatus Maintenance Symposium	Scottsdale, AZ	fdsoa.org / 508-881-3114
January	Mississippi Fire Chiefs Mid-Winter Conference	Ridgeland, MS	msfirechiefs.org
January	Fire Rescue East	Daytona Beach, FL	ffca.org / 386-676-2744
January	LSU Fire & Emergency Training Equipment Show	Baton Rouge, LA	feti.lsu.edu / 800-256-3473
January/Feb	Firehouse World	San Diego, CA	firehouseworld.com / 952-808-3329
February	North Carolina Mid-Winter Conference	Concord, NC	ncafc.com
February	Black Chief Officers Committee Annual Conf.	Baltimore, MD	bcoc.us
February	Long Island Mega Show	Uniondale, NY	liproductions.net / 631-669-4300
February	VA Fire Chiefs Mid Atlantic Expo & Symposium	Virginia Beach, VA	vafa.us / 888-818-0983
February	Baltimore EMS Today	Baltimore, MD	emstoday.com / 302-840-5611
February	Green River FF Assoc. Officer School	Owensboro, KY	marc.henderson@kctcs.edu / 888-306-8015
February	Orlando Fire Conference	Orlando, IL	orlandofireconference.com
March	Pittsburgh Fire, Rescue & EMS Expo	Monroeville, PA	simoneventmanagement.com / 800-747-5599
March	Wildland Urban Interface Conference	Reno, NV	iafc.org/wui / 703-537-4838
March	Secutech Security and Fire & Safety	Mumbai, India	secutechexpo.com
March	Oregon EVT Conference	Brooks, OR	ofaema.org
April	FAMA Spring Meeting	Ft. Lauderdale, FL	fama.org / Sonja Kelly 352-843-3404
April	Southeast MI Chiefs Midwest Fire Rescue Expo	Novi, MI	smafc.org / 248-506-3401
April	Oklahoma Fire Chief's Conference	Oklahoma City, OK	elaine@osfa.info / 800-308-5336
April	Saskatchewan Fire Chiefs Annual Conference	North Battleford, SK	safo.sk.ca
April	FDIC International	Indianapolis, IN	fdic.com / 973-251-5056
April	FAMA Technical Committee Meeting	Indianapolis, IN	fama.org / Sonja Kelly 352-843-3404
April/May	Ontario Fire Chiefs	Toronto, ON	oafc.on.ca / 905-426-9865
May	XTREME Industrial Fire & Hazard Training	Beaumont, TX	williamsfire.com
May	Texas Fire Chiefs Association Conference	Frisco, TX	tfcaconference.org/512-343-4564
May	CFSI Fire Service Seminars & Dinner	Washington, DC	cfsi.org / 203-371-1277
May	FAMA/FEMSA GAC Hill Day	Washington, DC	famafemsagac.org / 781-334-2911
May	Northwest Fire Expo	Portland, OR	northwestfireexpo.com / 888-548-6834
May	Oregon Fire Chiefs Association Conf.	Redmond, OR	ofca.org / 888-846-5741
May	Metropolitan Fire Chiefs Association Conference	Long Beach, CA	
May	Alabama League of Municipalities Conference	Huntsville, AL	alalm.org
May	AAAE Annual Conference and Exposition	Philadelphia, PA	aaae.org
May	PA Fire Expo	Harrisburg, PA	lcfa.com/717-464-3291
May	Smoky Mountain Fire/Rescue Expo	Sevierville, TN	seviercountyfirechiefsassociation.com
May	Fire Rescue Med	Henderson, NV	iafc.org/FRM/ 703-537-4838
May	Quebec Fire Chiefs Convention	Gatineau, QC	acsq.qc.ca (click "Congres" tab)
May	Washington St. Firefighters Conference	Wentachee, WA	wsffa.org / 1 800 340 8023
May	Alberta Fire Chiefs Conference and Tradeshow	Red Deer, AB	afca.ab.ca
May	RETTmobil	Fulda, Germany	rettmobil.org
June	FCABC Annual Conference & Fire Expo	Richmond, BC	fcabc.bc.ca / 250-862-2388
June	Florida Association of Special Districts Conf.	Sarasota, FL	fasd.com
June	Oklahoma State Firefighter's Assoc. Convention	Lawton, OK	osfa.info / 800-308-5336
June	South Carolina Fire Rescue	Myrtle Beach, SC	scfirefighters.org

DATE	SHOW / MEETING	LOCATION	CONTACT
June	NFPA Conference & Expo	Chicago, IL	nfpa.org
June	IAFC Southeastern Division	Biloxi, AL	seafc.org
June	Indiana Volunteer Firefighter's Convention	Florence, IN	ivfa.org
June	Oregon Firefighters Conference	Pendleton, OR	ovfa.org
June	NYSAFCE FIRE 2015	Verona, NY	nysfirechiefs.com
June	International Hazardous Materials Response	Baltimore, MD	iafc.org / Hazmat
June	Michigan State Fireman's Assoc. Conf.	Mount Pleasant, MI	msfassoc.org / 810-635-9513
June	Maryland State Fireman's Association	Ocean City, MD	msfa.org
June	Illinois Association of Fire Protection Districts	Peoria, IL	iafpd.org / 217-525-6620
June	New England Fire, Rescue, EMS Conference	Mashantucket, CT	newenglandfirechiefs.org
June	Wisconsin Chiefs Conference	Milwaukee, WI	wsfca.com
June	State Firemen's and Fire Marshals' Association Conference	McAllen, TX	sffma.org / 800-580-7336
July	Arkansas Fire Chiefs and Firefighters Conference	Hot Springs, AR	arfirechiefs.org/convention
July	Maritime Fire Chiefs Conference	Cape Breton, NS	mfca.ca/
July	AZ Chief Desert Southwest Fire & EMS Expo (AFCA conf)	Glendale, AZ	azfirechiefs.org / 623-581-8596
July	Ohio Fire Chiefs and Firefighters Convntion	Columbus, OH	ohiofirechiefs.com
July	Keystone Firefighter Conference	Daks, PA	keystonefirefighterconference
July	Texas A&M Municipal Fire School	College Station, TX	texex.com
August	South Atlantic Fire Expo	Charlotte, NC	southatlanticfirerescueexpo.com/800-253-4733
August	Louisiana State Fireman's Association	New Orleans, LA	lsfa.net
August	FAMA Technical Committee Meeting	San Antonio, TX	fama.org / Sonja Kelly 352-843-3404
August	IAFC Fire-Rescue International (FRI)	San Antonio, TX	iafc.org/fri PH: 703-537-4838
August	Kentucky Assoc. of Fire Chiefs Conf.	Bowling Green, KY	kychiefs.com
September	Continuing Challenge HazMat Conference	Sacramento, CA	hazmat.org / 916-433-1688
September	NW Florida Volunteer Fire Show	Niceville, FL	nwfivolunteerffweekend.com
September	New Jersey State Firemen's Convention	Wildwood, NJ	njfireexpo.com
September	Alabama Fire Chiefs Summer Conference	Birmingham, AL	alfirechiefs.com
September	Alaska Fire Chief Conference	Fairbanks, AK	alaskafireconference.com/events.html
September	Fire Rescue Canada	St. John's Newfoundland	cafc.ca / 800-775-5189
September	Minexpo International	Las Vegas, NV	minexpo.com
September	Georgia Fire Service Conference and expo	Macon, GA	gaafc.org / 770-914-7774
September	Ohio Fire & EMS Expo	Columbus, OH	ohiofireexpo.com
September	NM Fire Service Conference	Ruidoso, NM	nmfirechiefs.com
October	FireShowsWest	Reno, NV	fireshowreno.com / 800-632-7489
October	EMS World Expo	New Orleans, LA	emsworldexpo.com
October	Texas Municipal League Annual Conference and Exhibition	Austin, TX	tml.org/512-231-7400
October	FAMA/FEMSA Fall Meeting	Nashville, TN	fama.org / Sonja Kelly 352-843-3404
October	NFFF Memorial Weekend	Emmitsburg, MD	firehero.org
October	Fire India	Chennai, India	fire-india.com
October	Firehouse Expo	Nashville, TN	firehouseexpo.com/952-808-3329
October	Washington Fire Commissioners Association Conference	Yakima, WA	wfca.wa.gov / 800-491-9322
October	Illinois Fire Chief's Association Conference	Peoria, IL	illinoisfirechiefs.org/618-882-4783
October	China Fire Expo	Beijing, China	fireexpo.cn / 86-10-87792278
October	Manitoba Emergency Services Conference	Brandon, MB	firecomm.gov.mb.ca / 1 800 282 8069
October	Kansas Technical Rescue Conference	Salina, KS	midwestsearchandrescue.org/event
October	Colorado Leadership Conference	Keystone, CO	colofirechiefs.org
November	Volunteer & Combination Officers' Symposium	Cleawater Beach, FL	iafc.org/VCOSSymposium / 703-537-4838
December	Hawaii Fire Chief Conference	Honolulu, HI	hawaiiirechiefs.org/events