

BAMA

Bay Area Manufacturers Association

BAMA Briefing

IN THIS ISSUE:

- [Anniversaries](#)
- [BAMA Board of Directors](#)
- [Buccaneer Ticket Winners](#)
- [Events You Shouldn't Miss](#)
- [In Case You Missed It](#)
- [In the News](#)
- [Manufacturing Month](#)
- [Member Spotlight: Baymar](#)
- [More News](#)
- [RoundTable Forums](#)
- [STEM News](#)
- [Thank you BAMA Sponsors](#)

BAMA Spends an Afternoon with an Astronaut

Listening to Stories from Story

On Oct. 8, BAMA members got to spend an afternoon with an astronaut when we were the presenting sponsor at an event at the Museum of Science and Industry (MOSI) with Astronaut Story Musgrave, the only person to fly on all five space shuttles

Story Musgrave is a man with a humorous, fascinating and impressive background. During the afternoon, Musgrave talked about his life, entertaining the audience with tales of his youth, and spoke about the Hubble Missions. His talk was followed by a film on MOSI's five-story IMAX® screen on the Hubble Missions.

Musgrave was born in 1935 on a dairy farm in Stockbridge, MA. He was in the forests alone at 3 and by 5 floated his homebuilt rafts on the rivers. He rode combines at 5, drove trucks and tractors at 10 and when alone in remote fields, repaired them by 13.

He never finished high school, instead running off to Korea with the U.S. Marines where he was an aircraft electrician and an engine mechanic. He started flying with the Marines and over the next 55 years accumulated 18,000 hours in over 160 aircraft. He is a parachutist with over 800 freefalls.

Although never earning a high school diploma, interesting enough, he went on to obtain seven graduate degrees in math, computers, chemistry, medicine, physiology, literature and psychology. Working as trauma sur-

geon along with a 30-year astronaut career.

Story was an NASA astronaut for over 30 years and flew on six spaceflights. He performed the first shuttle spacewalk on Challenger's first flight, was a pilot on an astronomy mission, conducted two classified DOD missions, was the lead spacewalker on the Hubble Telescope repair mission and on his last flight, he operated an electronic chip manufacturing satellite on Columbia.

To read more about Story Musgrave, his biography is titled, "The Way of Water."



BAMA President, Rick Concotelli and Past President, Cliff Csulik, greet Astronaut Story Musgrave

Welcome new members!

Between August - October, we welcomed the following as new manufacturer members:

- ◆ Accuform Manufacturing
- ◆ Advanced Roofing
- ◆ Cott Beverages
- ◆ Leggett & Platt
- ◆ Work Tools International



Left to right: Tony O'Neal, Jeff Perkins, Story Musgrave, Rick Concotelli, Becky Burton, and Cliff Csulik.

**BAMA
Board of Directors**

- President: Rick Concotelli, Lockheed Martin Aeronautics
- Past President: Cliff Csulik, Jabil Circuit
- Vice President: Mike Brewster, Monin Gourmet Flavorings
- Treasurer: Ann Paxton, PDR Certified Public Accountants
- James Long, Sypris Electronics
- Grant Petersen, Ogletree Deakins, P.A.
- Jeff Perkins, Seal Dynamics
- Dennis Piotrowski
- Dennis Stotts, Lewis, Longman & Walker, P.A.
- Rob Wallace, Environmental Engineering Consultants
- Dru Wilson, USI Insurance Services



**Member
Spotlight**

**BAYMAR Has
your Solution**

Andy McCutchen is proof that necessity is the mother of invention. He was so frustrated with the companies his engineering team had to work with for low to mid-volume contract manufacturing and machining that he decided to bring both in-house. He founded Baymar Solutions in Tampa, provid-

ing engineering and manufacturing with an additional engineering facility in Tucson.

"Baymar Solutions was founded over 10 years ago as an engineering firm specializing in product development and design transfer. We were our own customer in the beginning and we had high expectations for quality parts and assemblies delivered on-time. Our meticulous engineering team developed the quality system and standard operating procedures to ensure that we performed better than those we had been dealing with," said Andy.



McCutchen shows a part made for the upper assembly of a 50 caliber rifle

The unique aspect of his team is that Baymar's engineers are a part of everything they do so if opportunities to save cost or improve performance on the parts and assemblies arises, they share that with customers, providing real value to their program.

Cont. on page 8

**Alternatives to
3D Printing**

Thursday, November 10
7:30 AM
Pinellas Tech., St. Pete

**Apprenticeship
Workshop**

Tuesday, November 15
7:00 AM
SPC EpiCenter, Clearwater

**The importance of
improving production
flow for your business**

Manufacturer's RoundTable
Thursday, November 17
5:30 PM
Centre Club, Tampa



**Achieving a Career of
Significance**

**Joint Association
Holiday Meeting**
Tuesday, December 13
5:30 - 8:30 PM
DoubleTree Hotel
Westshore

**Behind the scenes tour
of MOSI!**

Thursday, January 17, 2017
5:00 PM
\$25 members
\$40 nonmembers
(includes dinner)
Museum of Science &
Industry, Tampa

**SAVE THE DATE!
BAMA's 26th Annual
Kelly Murphy Memorial
Golf Tournament
Friday, April 25**

And you might also be interested in this:

**Foreign Trade Zone
I4 Corridor**
November 9
Two locations:
Port Tampa Bay or
Polk State College

**See these events and
more at www.bama-fl.org/calendar**

And check out the manufacturing community calendar: www.bama-fl.org/otherevents



@bamafla

Would you like your manufacturing facility to be highlighted in a future newsletter? Do you have a great story about team building; an outstanding employee; new innovation; or working with another BAMA member? Email: [Becky at becky@bama-fl.org](mailto:Becky@bama-fl.org)

#ICYMI

In case you missed it!

Clockwise, from top right: BAMA members filled the patio at Miller's Ale House during our Happy Hour gathering on Oct. 25; and some BAMA ladies hold their own "round table" discussion; Shawn McNary demonstrates equipment at Seaboard Mfg during a tour on Oct. 27; BAMA members discuss Visual Management best practices at a RoundTable event on Sept. 22; and Tony O'Neal explains freight and shipping issues at a Lunch 'n Learn on Oct. 21.

If you don't want to miss the next event, take a look at our calendar: www.bama-fl.org/calendar.



Thank you BAMA Sponsors

Please remember these generous companies who help BAMA throughout the year with their Annual Corporate Sponsorship.

Clearwater Gas System
www.clearwatergas.com

Environmental Engineering Consultants, Inc.
www.eec-tampabay.com

Lewis, Longman & Walker, P.A.
www.llw-law.com

Monin Gourmet Flavorings
www.monin.com

PDR Certified Public Accountants
www.pdr-cpa.com

To find out more about how your company can be a sponsor of BAMA, please visit our website:

www.bama-fl.org/sponsors

HAPPY ANNIVERSARY!

The following members recently celebrated anniversaries with BAMA

Six Years:
Southern Manufacturing Tech.

Four Years:
CardioCommand

Three Years:
JTD Enterprises
Ditek
Braddock Metallurgical

Two Years:
Hydro-Dyne Engineering
Warren Averett
Beckwith Electric
EEI Manufacturing Services

One Year:
Vector Learning
Kennco Manufacturing, Inc.
C.H. Robinson

BAMA Member Survey

BAMA members recently completed a survey on events and programs.

The response was good and here are a few of the top findings:

- Reason for joining BAMA? Networking and Helping Manufacturers
- Top level of interest: Manufacturing topics.
- Interested in: *Seeing more joint Association events (APICS, UTBMA, NTMA, SME).*

The Programs Committee will use the information in the survey to plan events in the future. To view the survey results, [click here](#).

Would you like to take your family to MOSI? If you or your company is a member of BAMA, email becky@bama-fl.org and let me know that you read the BAMA Briefing. I will send the first person who responds four free passes.



Are You Ready for Some Football!?



BAMA Board President Rick Concotelli congratulates Torrey Chambliss, Port Tampa Bay, on winning Buccaneers tickets at the BAMA Lunch 'n Learn event on October 21. Bucs ticket winners at other events were Pamela Taylor, Manpower and Julie O'Brien, Frisella Design.

There is one more chance to win at the Manufacturers RoundTable on Nov. 17. We'll be giving out family passes to MOSI at future events also.

Build A Plane 2017 Aviation Design

The General Aviation Manufacturers Association (GAMA) recently announced that registration is open for the fifth annual GAMA/Build A Plane Aviation Design Challenge, a competition to promote Science, Technology, Engineering, and Mathematics (STEM) skills among U.S. high school students using aviation. High schools or after-school programs that register for the Aviation Design Challenge will receive **FREE** Fly to Learn curriculum and software powered by X-Plane to learn aerodynamic and aviation principles. Using that knowledge, teams will then compete in a virtual fly-off. Judges from GAMA will select the winning team based on a score from the virtual fly-off and other factors. The winning team will receive an all-expenses-paid for four students, a teacher, and a chaperone to experience general aviation manufacturing firsthand next summer.

Registration is limited to the first 100 high schools that apply. All teams must include at least one female student and one male student, and only one team per school may register. More information can be found here: www.gama.aero/advocacy/aviation-education/stem.

#MFGDAY16

Despite Hurricane Matthew's attempts to cancel Manufacturing Day in Florida, tours were rescheduled and proclamations still took place!

Manufacturing Day/Month proclamations were issued by Pinellas County; Hillsborough County; St. Petersburg; Clearwater and Pinellas Park.

Here are some results from MFGDAY16: Hillsborough County had 210 Students from 13 schools at 8 companies; and Pinellas 268 students from 7 schools at 9 companies.



As part of Manufacturing Month, Amy Botham gives students from Azalea Middle School a tour of Monin in Clearwater.



Accepting the Manufacturing Month proclamation from Pinellas County Commissioner Charlie Justice (far right) and the Board of County Commissioners, were (left to right) Mike Meidel, PC Economic Development; Dennis Piotrowski and Mike Brewster, BAMA Board of Directors; and Becky Burton, BAMA Director.



Clearwater Mayor George Cretekos presents a Manufacturing Month proclamation from the City of Clearwater to Becky Burton and Danielly Orozco from FLATE.



Students from Tampa Bay Tech toured Pro Tools in Tampa.

WANT MORE EXPOSURE?

Place your ad here!

BAMA is now offering exclusive advertising to each issue of our newsletter.

Contact becky@bama-fl.org or 727-536-5809 for more information.

Manufacturing Job Openings?

Post them free on the BAMA website. Send them via email to becky@bama-fl.org. Please be sure to include how the applicant should apply.

Timbar Announces Change in Ownership

TimBar Packaging & Display announced that the company's acquisition by Packaging Corporation of America (NYSE: PKG) has been completed.

Did you know that you can get money to train your employees?

CareerSource Tampa Bay and CareerSource Pinellas offer an Employed Worker Training program designed to assist your current employees in developing higher skills. Each year, a RFP is issued that local employers may complete. For employers located in Hillsborough, visit careersourcetampabay.com/rfps. In Pinellas, visit careersourcepinellas.com/rfps

Manufacturing Celebrates US DOL National Apprenticeship Week

Local events on Tues., Nov. 15 will be only two of hundreds of events nationwide to highlight how apprenticeship and pre-vocational training meets the needs for a skilled workforce through the opportunities available in the manufacturing industry.

Strengthening the Manufacturing Talent Pipeline: Making Tampa Bay Number One in Quality, Performance, Apprenticeship Workshop will take place on **Tuesday, Nov. 15**, 7:00 - 8:30 am at St. Pete

Looking for a job in manufacturing?

Check out our job postings at www.bama-fl.org/jobpostings

www.bama-fl.org

In the News



working is a strategic and cost effective tool that can help you accomplish your objectives. This session will help you recognize, develop and leverage networking opportunities to grow your business.

[More information can be found here.](#)

Thinking of Exporting?

Enterprise Florida's statewide network of professional trade counselors provide free export counseling to small and medium-sized companies interested in expanding globally. Services include evaluation of a company's market readiness, selecting target markets for its products or services, market research, information on channels of distribution in target markets, and introductions to our International Offices.

Are you interested in the possibilities of exporting? To explore the possibilities, contact [Max Stewart at Enterprise Florida.](#)

FLATE Resources

Florida Advanced Technological Education Center (FLATE) has developed a portfolio of materials and resources that are available free that are appropriate to be used at a variety of outreach events for students and communities. You can find that, and more information, here: madeinflorida.org/industry/

College Epicenter, Room EP 324, 13805 58th St N, Clearwater 33760. [Please register online at BAMA-FL.ORG.](#)

The **Career Prep Center Expo** will happen on **Tuesday, Nov. 15**, 10:00 – 11:30 am at Career Prep Center, 2605 N. 43rd St, Tampa 33605. Please RSVP by November 7 by emailing [Mai Russell](mailto:Mai.Russell@careerprepcenter.com) or calling 813-397-2022. A facility tour to showcase construction and manufacturing training programs will be held with demonstrations by current students.

Networking Your Way to Business Success

November 30 Webinar

If you are looking for ways to promote yourself and your organization, net-



Project Management Certification

The **Workforce Institute at St. Pete College** is currently offering \$150 off both of upcoming PMP/CAPM Certification Exam Prep Classes.

Classes Begin November 5 and January 21, and run for 6 weeks, 8:30 am -3:30pm. Students will earn 36 educational hours in accordance with the Project Management Institute requirements needed to sit for one of their certification exams, including the CAPM and PMP exams.

Payment plans and group training/discounts may be available. [Click here for more information](#) or contact 727-341-4445.

Great American Teach In

As part of the Great American Teach In, on **Thursday Nov. 17, a Pop-Up Playground** will take place at Gorrie Elementary in Tampa.

We have a request for donations of manufacturing "waste", such as Cardboard boxes; large rolls of paper; tires; industrial cardboard tubes; and spool ends.

This material is to be used to host Pop-Up Playgrounds. Parts such as large and small cardboard tubes, cardboard boxes, tires, wooden pallets, end of roll industrial paper and compressed wood spool ends, will be offered for children to use their imagination and create.



If you have anything you'd like to donate to this cause or need more information, please contact Krista at 813-947-0273 or via [email](#).

New Machining Technology Program

Every high school student dreams about their future; who they'll become, what sort of job they'll have. The **Manufacturing Alliance of Hillsborough County** is inspiring more young people to think about rewarding careers early on in life, and they are making that possible with innovative, in-school manufacturing programs that encourage student to create their own destinies.

Consider this your invitation to join them on Wednesday, **Nov. 9, at 9:45 am** to celebrate the opening of **Armwood High School's Machining Technology Program**. Armwood High is located at 12000 US Highway 92 in Seffner. [Please RSVP by clicking on this link.](#)

CareerSource Career Prep Center Can Help

Do you know a young adult age 18-24 needing funding assistance for school? **CareerSource Tampa Bay** can help by paying for education at a local college or at its CareerPrep Center; by helping them obtain an

online high school diploma or GED and helping them get a JOB! CareerSource Tampa Bay offers youth a chance to determine their career path, whether that leads to college, pre-vocational training, or a job. We offer training funds, career planning, job search assistance and so much more. For more information, call 813- 930-7817 or [email them.](#)

Pinellas STEM Academies

Pinellas County Schools has taken an aggressive approach to providing students with STEM experiences using after school **STEM Academies**. Since STEM's inception in the district in 2013, the wildly popular program has grown to 95 schools. Physics machines, trebuchets, bridge building, straw rockets and robotics are just some of the hands-on activities students are participating in during the after-school STEM Academies. The academies offer students opportunities to conduct hands-on STEM investigations, explore careers in STEM, improve team-building and leadership skills, learn about business planning and interact with community partners. If you are interested in learning how you can help, please visit www.pcsb.org/STEM or contact **Laura at Spencela@pcsb.org**.

[More STEM News on Page 8](#)

BAMA STEM COMMITTEE

Do you have an interest in STEM? We are looking for BAMA members who would like to join our STEM committee. Please email [Beady](#) to find out how you can help.

AND EVEN MORE NEWS!!

Supply Chain Mgmt Certifications

Supply Chain Management (SCM) is a critical function in any company that brings products and services to market. St. Pete College's LINC'S Supply Chain Management Program will introduce you to the fundamental aspects of the SCM industry and prepare you for a multitude of SCM positions across various functions.

The next free information session is Tuesday, Dec. 6, 6:00 PM, at SPC's Clearwater Campus, room ES 307, 2465 Drew St, Clearwater 33765.

[Contact the LINC'S Program](http://www.spcollege.edu/lincs) for more information or go online, www.spcollege.edu/lincs.

Apprenticeship Grant

The Florida Department of Economic Opportunity was awarded a \$1,498,269 grant to fund the Florida Apprenticeship USA project to develop and maintain an innovative public-private partnership involving employers, industry organizations, registered apprenticeship sponsors, state and local workforce development systems, secondary and post secondary institutions and non profit agencies. The project will address Florida's critical need for skilled, demographically diverse workers in high demand, occupation-growth industries, including the building trades, health services and manufacturing, as well as information technology sectors. Projected to create 2500 new apprentices over 3.5 years, the project will serve women, veterans, members of racial and ethnic

minorities, individuals with disabilities, ex-offenders and young adults. Key partners include the Department of Economic Opportunities, CareerSource Florida, the Florida State Apprenticeship Agency, local workforce boards and industry intermediaries.

Get Your Customized Export Marketing Plan

Enterprise Florida and the Florida SBDC Network are offering qualified Florida manufacturers and services providers customized Export Marketing Plans to analyze your company's products and services for export-readiness; help your company target key markets; understand the competitive landscape, and develop successful market entry strategies. Export Marketing Plans cost \$4,000 but qualifying companies are eligible for a \$3,500 grant from the State of Florida so that the final cost to your company is only \$500. For further information please call 1-866-737-7232 or [click on this link](#).



@bamafla



Member Spotlight continued from p.2

"We understand how much is expected from development teams in today's competitive market because we live it ourselves every day. So, if we can add value by making our engineering team a part of everything we do, we feel that gives our customers an advantage over their competition," said Andy.

Baymar is ISO13485 certified for medical device manufacturing but also produces items for aerospace, defense, firearms, and commercial applications. They are also ITAR registered and a Federal Firearm Licensee.

If you would like to know more about Baymar, Andy can be reached [via email](mailto:andy@baymarsolutions.com) or 813-435-5450, x110.

Their website is baymarsolutions.com.

To submit an article for
the BAMA
Briefing, email
becky@bama-fl.org

Share photos of
what you make:
#MadeInTampaBay

BAMA
Bay Area Manufacturers Association
www.bama-fl.org