The American Composites Manufacturers Association (ACMA) is the world’s largest composites industry trade group. We are manufacturers, material and equipment suppliers, distributors, academia, and end users. We are dedicated to growing the composites market. We serve our members and the industry by promoting the competitive advantage and versatility of composite materials. Together, we are shaping the future of composites.

ACMA’S COMMITMENT

In every effort we undertake, we adhere to these values:

YOUR VOICE. ACMA advocates for and defends the composites industry.

YOUR RESOURCE. ACMA provides crucial education opportunities and information.

YOUR ASSOCIATION. ACMA enhances market share and profitability for members.

BY THE NUMBERS

ACMA has more than 465 members, including over 250 manufacturers, 95 material and equipment suppliers, 25 distributors, 55 affiliates from academia and outside organizations, and more than 40 international members.
MESSAGE FROM OUR LEADERS

Dear Colleagues,

For many years, the composites industry has faced a tall order: establishing FRP composites as the material of choice in the market. In a highly competitive materials landscape, big decisions often boil down to two simple factors: confidence and trust. ACMA has worked tirelessly to inspire confidence and trust by finding new and innovative ways to share the story of composites.

Our story is stronger than it has ever been thanks to a new commitment to marketing and brand consistency. ACMA is proud to say that the industry now truly has a unified voice which has led to tangible results, including:

• Connecting with more than 300 designers and engineers at a major OEM during ACMA’s first ever Automotive Technology Day event.

• Reaching more than 90 Members of Congress during our 2017 infrastructure fly-in event and an additional 75 of Members of Congress during our Transportation and Defense fly-in.

• The creation of a NIST roadmap that will lead to a compilation of new and existing standards for composites in infrastructure.

• Launching a $1 million recycling project with IACMI that will incentivize recycling in our industry

• Retaining 85 percent of our CAMX 2017 exhibitors after Hurricane Irma

• Launching a significant program to brand and raise the awareness of composites to end users that will include a new website, marketing materials and media outreach.

• Expanding our digital audience for Composites Manufacturing magazine by reaching 30,000 unique visitors per month.

As more members join in ACMA efforts, our programs will only continue to improve. Just as composites are better than the sum of their individual parts, so too is ACMA. This year, we encourage you to make the most of your ACMA membership by playing an active role in our association’s story. Give us a call or send an email so we can find the right place in ACMA for you.

Kevin Barnett
CEO, Core Molding Technologies
Chairman, ACMA Board of Directors

Tom Dobbins
ACMA President
ACMA’s government affairs program advocates on behalf of the composites industry and serves as the voice of the industry in regulatory and legislative issues in Washington, D.C. and in states where members are located. ACMA advocates for laws that help grow the use of composites and proposes changes to regulations that keep the composites industry competitive.

Thanks to ACMA’s ambitious legislative agenda, our industry has already accomplished a great deal to ensure composites businesses can compete in many infrastructure markets. By meeting with policymakers and agency leaders, ACMA and its members are laying the foundation for even greater success.”

Ian Kopp, President, Kenway Composites
Chairman-Elect/Treasurer, ACMA Board of Directors
ACMA worked with members of both chambers of Congress to include language in Title 1 of the Water Infrastructure Improvements for the Nation Act. The language includes a direction to assess the performance of composites and other innovative materials in infrastructure projects carried out by the U.S. Army Corps of Engineers. ACMA believes this initiative will identify data points that will allow for the construction of world-class infrastructure.

During Infrastructure Day, the industry got together to advocate for the use of composites in infrastructure. Demonstrating the importance of this issue to our members, the event grew 50 percent from 2016. 90 meetings with senior members of Congress were held during this event setting the stage for future legislation.

ACMA also met with a variety of end users representing different market segments at the National Institute of Standards and Technology (NIST) in Gaithersburg, Md., for a workshop focusing on the barriers to the commercialization of composites in infrastructure applications. The workshop welcomed 60 people, including academics, designers, owners, agency officials and representatives from all levels of the composites industry. The workshop’s participants identified common barriers to broader adoption of composites in infrastructure included composites training and education, codes and standards, composites durability and service life prediction, and testing.

During a hearing before the U.S. House of Representatives Energy and Commerce Subcommittee on Digital Commerce and Consumer Protection, Shane Weyant, President of Creative Pultrusions, Inc., and ACMA testified on behalf of ACMA and explained how composites are a 21st century solution for 21st century infrastructure. The remarks and questions from members of the subcommittee demonstrated a profound interest in the ability of composites to revolutionize infrastructure.

In March 2017, ACMA submitted public comments on EPA’s proposed risk evaluation regulation under the Toxic Substances Control Act (TSCA). The proposed rule would require EPA to conduct assessments for uses of all chemicals, which would impose significant burdens on ACMA’s member companies. In June, EPA published its final rule for Risk Evaluation, which addressed ACMA’s concerns. The final rule permits the agency to only consider chemical uses expected to result in excessive health risks.
ACMA creates events to provide attendees with the knowledge they need to manage and grow businesses, and to advance the composites industry. These events provide information on the latest manufacturing, technical, and business trends, offer industry training, and provide a wealth of networking opportunities. ACMA also publishes regulatory tools and robust market intelligence that members can depend on. This year, ACMA continued to offer its core events and introduced new events, programs and tools that will help its members shape their business strategies.

This is a huge venue to get more information on advancing technology in our area. It’s usually the same circle of people that you’re constantly talking to, so it’s nice to have so many exhibitors to touch base with.”

Jennifer Brusso, Senior Materials Engineer - Bradley Corporation
The Composites and Advanced Materials Expo, was held in Anaheim, Calif., September 26-29, 2016. The show saw a 10% growth in attendance, attracting nearly 8,000 industry professionals from more than 50 countries and every state in the U.S. The show floor united 544 exhibiting companies and featured several new conference programs and features, including CAMX Live! – a General Session with short presentations from esteemed industry experts who shared insights on how composites are changing the world. Ninety-nine percent of attendees said they’d recommend attending CAMX.

One of the highlights of every CAMX show is the chance to see live manufacturing demonstrations at the Lean Mean Process Machine presented by Composites One, the Closed Mold Alliance and 20 industry and educational partners.

CAMX 2016 marked the debut of CAMX Live! – A new general session format that gave attendees a chance to hear from industry innovators like architect Greg Lynn (pictured) who are using composites to change the world.

CAMX

During CAMX Live!, Greg Haye from Local Motors declared an end to the age of traditional vehicles.

About 70 leading executives from the industry attended the Composites Executive Forum, January 11-12, 2017, in Washington, D.C. Attendees gained insight into the new political landscape, emerging markets, innovations and applications that are setting the stage for growth. The forum provided a wide range of perspectives from experts in economics, politics, academia and the composites industry.

Nearly 160 composites manufacturing industry professionals attended the first-ever North American Pultrusion Conference, which took place April 4-5, 2017, in Atlanta, Ga. The event featured presentations from international industry leaders with forecasts on trends, new pultrusion applications and technologies, and new information about standards and quality.
ACMA is committed to providing year-round access to quality education. The Education Hub does this by delivering information to help elevate the knowledge of composites industry professionals, and to propel their career forward. This year, ACMA added critical pieces of new content to the Education Hub, including many new resources to help manufacturers get their employees certified under ACMA’s Certified Composites Technician (CCT) program.

ACMA’s Certified Composites Technician Program continued to certify the knowledge of industry employees, reaching a total of 3,700 professionals certified since its inception. Increased marketing and community building also took place, with both a newsletter and new website (cct.acmanet.org) being launched.

Hundreds of member company resources were added to our members only portal, MyACMA. These resources address issues such as technical research, manufacturing techniques, and regulatory compliance.

ACMA and the International Yacht Restoration School in Newport, R.I. held a seminar that combines CCT classroom training with hands-on lab experience.
Helping our members understand how the multitude of regulatory laws affect their business is a key component of our regulatory activities.

**Prop 65 Tools:** Prop 65 affects nearly every company that uses styrene. To help our members take action, we created a number of tools for our members to use, including: a 10-page document that provides critical background on Prop 65, a webinar outlining the basics of the regulation, and information about Prop 65 warning labels on composite products.

**Particulate Matter Emissions:** A guidance and workbook to help composites manufacturers estimate particulate matter (PM) emissions was released. These tools can help composites manufacturers calculate particulate matter emissions to remain in compliance with the terms and conditions necessary for air permits.

**OSHA HazComm:** We published a guidance document that helps composites manufacturers comply with OSHA’s Hazard Communication Standard (HazComm). ACMA’s Regulatory Steering Committee worked to develop information and analysis which can be used to help companies determine whether a composite product qualifies as an article under HazComm. If so, the product may be exempt from requirements to provide safety data sheets and warning labels.

**MARKETING AND COMMUNICATIONS**

ACMA continues to work to broaden the awareness of the composites industry to end users, academia, designers, engineers and specifiers. In addition, we inform our members about market trends, new research and innovations, and new developments within the composites industry. This year, our information platforms grew immensely.

ACMA launched a coordinated marketing and media/public relations campaign to raise awareness about the benefits of composite materials and their advantages over steel, aluminum and wood. The project includes a new website and marketing collateral that ACMA and its member companies can use in their marketing and outreach. A public relations effort was also launched. This is the first time the composites industry has had consistent themes and collateral that speak to those who do not understand composites.

ACMA also made great progress on the redesign of its main website—ACMAnet.org. The new website will look more modern and will make it easier to locate ACMA’s various resources.

Composites Manufacturing Magazine Online had another successful year. Comparing year-over-year, visits increased over 60%. CompositesLab, our website dedicated to explaining the complexity of composites in an easy to understand way also grew its number of visitors by over 80%.

“**The campaign is based around educating and raising awareness of the benefits of composites to make sure we are considered as a potential solution against other materials from the beginning, during the selection and design process. The goal is to build brand awareness for composites.”**

Kim Howard, Vice President of Business Integration, Owens Corning, Former Chairman, ACMA Marketing and Communications Committee
YOUR ASSOCIATION

ACMA enhances market share and profitability for members, promoting composites use in a wide range of market segments. ACMA leverages our collective strength for maximum returns.

ACMA is partnering with IACMI-The Composites Institute on a number of issues impacting the industry, including infrastructure, workforce development and recycling. Last year, IACMI approved ACMA’s project to study a new pyrolysis technology that could incentivize composites recycling.

“We believe we can gain more energy out of that process than competitive technologies and competitive materials. There’s a place where we can gain some dollars in terms of selling the byproduct as a fuel.”

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Ed Pilpel, senior advisor at PolyOne Advanced Composites and chairman of ACMA’s Green Composites Council (GCC) Recycling Committee
COMPOSITES GROWTH INITIATIVE

A core goal of ACMA is to promote and expand the use and understanding of composite materials. The association does this through its Composites Growth Initiative (CGI) committees, which are committed to growing markets for composites.

Recycling

A recurring challenge for the composites industry has been to determine a process to recycle both process scrap and end-of-life composites and reduce the volume of composite materials going to landfill. ACMA is leading a project, through the Institute for Advanced Composites Manufacturing Innovation (IACMI) with support from Continental Structural Plastics, CHZ Technologies, A. Schulman, the University of Tennessee, Knoxville, Owens Corning and Ashland, to solve that challenge. This project will study and test CHZ Technologies’ promising pyrolysis technology, which can recycle liquids, tars, and oils from composite materials and convert them into clean synthetic gases while recovering both glass and carbon fibers.

Automotive Technology Day

ACMA educated hundreds of engineers and designers from a major automotive OEM on the benefits and possibilities of composites in automotive with an event entitled NO LIMITS Composites. The event lived up to its name by showcasing the design and engineering versatility and flexibility of composites, as well as the other properties such as high strength.

American Institute of Architects Pavilion

During the American Institute of Architects (AIA) 2017 show in Orlando, Fl. ACMA held its fourth annual Composites Pavilion. The pavilion was an opportunity for architects, engineers and designers to learn about the value of FRP products in architectural applications, a rapidly growing market for ACMA members,

International Bridge Conference

ACMA attended the annual International Bridge Conference in National Harbor, Md. For the 17th consecutive year, members of the Transportation Structures Council presented a workshop highlighting the benefits of FRP in transportation infrastructure. The workshop featured a series of presentations on technology and product advancements, standards development, and case histories of composites used in infrastructure applications.

CORROSION Pavilion

Another area ACMA members are focused on are markets and products where corrosion resistance is important. In 2017, we held the first ever Composites Pavilion at NACE International’s annual CORROSION show. The pavilion featured the latest products from members of the Corrosion Control Division that highlight the use of composites in corrosion applications.
MEMBERSHIP

In total, 42 new members joined ACMA during FY16-17. ACMA’s retention rate for our voting members was 91 percent, which ranks us high on trade industry retention benchmarking scales and is a testament to the value ACMA members find in their participation with ACMA.

Composites Job Source: ACMA launched Composites Job Source (www.compositesjobsource.com) - a new job board that gives the industry the targeted advertising it needs to attract candidates with the right work experience and skills. The job board has become part of ACMA’s Affinity Program, which featured programs designed to help members reduce their overhead costs.

Face-to-Face Events: ACMA continued to engage members through face-to-face networking events in Philadelphia, Pa. and Elkhart, Ind. These regional events provide networking and a chance for members and nonmembers to learn about ACMA’s current programs and activities. A total of 45 people attended the face-to-face events.

ACMA AWARDS:

Every year, we recognize the exceptional people who have done their part in making the field of composites a great industry. Our 2016 Member Award winners were:

- **Outstanding Volunteer Award**: Perry Bennett, Health, Safety and Environmental Director, Molded Fiber Glass Companies
- **Hall of Fame Award**: Matt Chambers, Former President, Design Concepts/Marine Concepts
- **Lifetime Achievement Award**: Mike Hood, President, Hood Manufacturing, Inc.
#Composites played a big role in Superstorm Sandy recovery. Stories like this show that the #TimeToBuild is now! buff.ly/2qAf0KI

Thank you to DC Central Kitchen (@dcck) for welcoming us in the fight against food waste. Volunteering was a great experience!

Yesterday, ACMA hosted the 2nd annual Global #Recycling Coalition in #Paris. How do you think we can create profit for #composite recycling?

We're excited to announce that May is CCT month! Learn more about the training offered in the program today at cct.acmanet.org.

Great first morning in Atlanta exhibiting at North American Pultrusion Conference. Showcasing MoldX® Alumina Trihydrate. @ACMAcomposites

Great interview this past week w/ Tom Dobbins & @arseniybolotsko of ACMA @the_CAMX 2016 discussing #CompositesLab - compositesweekly.com/composites-lab
FINANCIAL INFORMATION

ACMA’s budget is based on guidance from the Board of Directors, committees, councils and divisions, strategic plan priorities and staff. ACMA strives to maintain transparency with membership about the association’s budget and financial status. The Board of Directors approves and regularly reviews the association’s financial status and strategy, in conjunction with monthly oversight by the Finance Committee. The annual ACMA audit was conducted by Raffa, P.C., in accordance with generally accepted auditing standards. The 2016-17 audit confirmed the financial health of the association. ACMA started its fiscal year with Net Assets of $2,062,673, and after a $200,000 distribution to International Cast Polymer Alliance (ICPA), ended with $1,701,951.
# ACMA Board of Directors

## Executive Committee:

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<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
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<tbody>
<tr>
<td>Chairman of the Board</td>
<td>Kevin Barnett (2021)</td>
<td>Core Molding Technologies, Inc.</td>
<td>Columbus, OH</td>
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<tr>
<td>Immediate Past Chairman</td>
<td>Jay Merrell (2019)</td>
<td>IDI Composites International</td>
<td>Noblesville, IN</td>
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<td>Secretary</td>
<td>Leon Garoufalis (2019)</td>
<td>Composites One, LLC</td>
<td>Arlington Heights, IL</td>
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<tr>
<td>Chairman-Elect/Treasurer</td>
<td>Ian Kopp (2023)</td>
<td>Kenway Composites</td>
<td>Augusta, ME</td>
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<tr>
<td>Vice Chairman</td>
<td>Andy Beer (2018)</td>
<td>Ashland, LLC</td>
<td>Dublin, OH</td>
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<tr>
<td>Supplier at Large</td>
<td>Scott Becker (2020)</td>
<td>Chromaflo Technologies</td>
<td>Ashtabula, OH</td>
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## Directors:

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<tr>
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<tr>
<td>Jake Axel (2020)</td>
<td>Axel Plastics Research</td>
<td>Woodside, NY</td>
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<tr>
<td>Ronald Bachmeier (2018)</td>
<td>ZCL Composites, Inc.</td>
<td>Edmonton, AB</td>
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<td>Robert Bennett (2020)</td>
<td>Denali, Inc.</td>
<td>Houston, TX</td>
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<td>Wisdom Dzotsi (2020)</td>
<td>A. Schulman</td>
<td>Bay City, MI</td>
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## ACMA Senior Management:

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<th>Position</th>
<th>Name</th>
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<tr>
<td>Association President</td>
<td>Tom Dobbins, CAE</td>
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<tr>
<td>Senior Vice President, Events and Information</td>
<td>Heather Rhoderick, CAE, CMP</td>
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<tr>
<td>Vice President, Membership &amp; Strategic Partnerships</td>
<td>Scott Lindley</td>
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<tr>
<td>Vice President, Composites Growth Initiative</td>
<td>John Busel</td>
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<tr>
<td>Senior Advisor to the President</td>
<td>John Schweitzer</td>
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<tr>
<td>Vice President Composites Market Development</td>
<td>Dan Coughlin</td>
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