



MCAA2017
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REFLECTING
ON SUCCESS
MARCH 5-9



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FINAL PROGRAM

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Opening Breakfast

Sponsored by *Johnson Controls*

Monday, March 6, 7:00 a.m. – 8:00 a.m.

Enjoy a hearty, delicious buffet breakfast while you spend time with family and friends catching up and making plans for the days ahead. Use the **MCAA 2017 App** to organize your day, but watch your time because, as always, you'll want to be in your seat at the start of the Opening General Session.

For your convenience, breakfast will be served in the ballroom in the tower where you'll be staying. Those staying in the **North Tower** will have breakfast in the **San Diego Ballroom** on the lobby level. Those staying in the **South Tower** will have breakfast in the **Marina Ballroom** located on the third floor.

MCAA thanks Johnson Controls for sponsoring this morning's breakfast.

Opening General Session

Featuring President Tom Stone, Former Speaker of the House John Boehner and the Presentation of MCAA's Highest Honor, the Distinguished Service Award



Monday, March 6, 8:30 a.m. – 10:00 a.m.

Doors open at 8:00 a.m.

Grand Ballroom

Our Opening Session will be truly unforgettable, beginning with **MCAA President Tom Stone's video**, so don't be late!

Following President Stone's remarks and the presentation of MCAA's highest honor, **the Distinguished Service Award**, our featured speaker will be the **Honorable John Boehner, the 53rd Speaker of the U.S. House of Representatives**.

Through wars, economic crises, climate change and health care reform, the plain-spoken and often irreverent Speaker presided over the biggest and most contentious policy battles to reach Congress. MCAA is honored to welcome former Speaker John Boehner as our Opening General Session featured speaker!



Awards of Excellence Breakfast

Featuring the NFL's All-Time Leading Rusher Emmitt Smith

Breakfast sponsored by NIBCO

Wednesday, March 8, 7:00 a.m. – 9:00 a.m.

Doors open at 6:45 a.m.

Breakfast served until 7:30 a.m.

Grand Ballroom

Please join us as we honor and celebrate our members' and future professionals' excellence throughout the year and at **MCAA 2017**.

- **The NIBCO Tennis Round-Robin, Anvil International Fun Run/Walk and the Victaulic/Carrier Golf Tournament**
- **MCAA/CNA Safety Awards**
- **MCERF Scholarships**
- **Presentation of Charters to Two New MCAA Student Chapters**
- **Educator of the Year Award**
- **Student Chapter of the Year Award**
- **The winners of MCAA's 2016-2017 Student Chapter Competition**

Our featured speaker for this event is considered one of the greatest to ever play in the NFL. **Emmitt Smith** began his illustrious career at the University of Florida and gained national prominence as a running back for the Dallas Cowboys. This Hall of Fame honoree ran his way to the record books and then danced his way into our hearts as the Season 3 winner of "Dancing with the Stars." Smith's long, exemplary career and his achievements along the way are truly the stuff of legends.

MCAA thanks NIBCO for sponsoring this morning's breakfast.

Closing Breakfast

Sponsored by *Mueller Industries*

Thursday, March 9, 8:00 a.m. – 8:45 a.m.

Pacific Ballroom

Enjoy a breakfast buffet and time with colleagues and friends reliving the great times of your incredible week in San Diego. Watch your time because you won't want to miss the final memorable event of **MCAA 2017**—the Closing Session.

MCAA thanks Mueller Industries for sponsoring the Closing Breakfast.

Closing Session

Featuring UA General President **Mark McManus**, the Changing of the Guard, and Astronauts **Mark and Scott Kelly**

Thursday, March 9, 9:00 a.m. – 10:30 a.m.

Doors Open at 8:45 a.m.

Grand Ballroom



UA General President Mark McManus, will review the UA's initiatives to increase membership, expand training opportunities and respond to changing market conditions. Mark McManus has had a distinguished career in support of our nation's hard working men and women and has been unwavering in his commitment to a mutually beneficial partnership between labor and management.

MCAA President **Tom Stone** will conclude his year of service and his successor, **Greg Fuller**, will share his plans for the coming year. We will recognize our outgoing and incoming Board of Directors members, and our new MCAA officers will be presented to the membership.



Astronauts and identical twins **Mark and Scott Kelly** felt the need for speed at an early age, spread their wings as combat and test pilots and then reached for the stars. They've piloted the Space Shuttle, fixed the Hubble telescope and repaired space-age toilets. Scott endured a year in Earth's orbit while Mark stayed below as his partner on a comparative study of the genetic effects of spaceflight. They've supported each other through unimaginable struggles, successes and tragedies, but each has achieved greatness as a true space explorer.



A Morning with Goldie Hawn

Hosted by Sharon Glynn

Sponsored by Ferguson

Tuesday, March 7, 8:30 a.m. – 10:30 a.m.

Breakfast served from 8:30 a.m. – 9:00 a.m.

Grand Ballroom



MCAA's first lady, Sharon Glynn, invites you to start your morning with breakfast. You'll then enjoy a special presentation by Goldie Hawn. She has delighted audiences on the big screen and small, won an Oscar and a Golden Globe, has starred in, directed, and produced more than 30 films and authored a best-selling memoir. Now she reaches an even more crucial audience through The Hawn Foundation, a public charity with the mission to equip children with the social and emotional skills they need to lead smarter, healthier and happier lives. Goldie has come a long way from the giggling, gangly blond cast member of "Rowan & Martin's Laugh-In."

Don't forget to bring your breakfast ticket for a chance to win one of our door prizes.

We extend our appreciation to Ferguson for sponsoring this delightful program.

Learning Opportunities During MCAA 2017

MCAA, the Education Association, has arranged a variety of educational offerings during **MCAA 2017** that are designed to advance your knowledge about new industry trends, technologies and practices. Whether you need to develop or hone your leadership abilities, learn new business growth strategies, explore new building technology applications, discover strategies and methods to attract new talent or take a step back and take stock, experts on these topics and much, much more will share their insights and experiences with you. Our goal is to help you and your company succeed.

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Technology for Today

Technology is all about making our world a better place in which to live and work...but even more important, transforming our industry to achieve new levels of success. You will have the opportunity to learn about new ways of improving productivity and getting the job done better, faster and ultimately, at a lower cost. You will also discover new technologies that simply do things we never thought were possible. Several of the industry's best technology experts will be on hand to guide you...

Achieving Innovation and Breakthroughs

Featuring X-Prize Foundation CEO, Dr. Peter Diamandis

Monday, March 6, 1:30 p.m. – 2:30 p.m.

Grand Ballroom

Despite reports of doom and gloom everywhere, there is abundant evidence that the world is actually getting a lot better. What's making all of this good news possible? Technology breakthroughs! You'll hear how technology breakthroughs are blazing trails that will lead to innovations that, until now, have been the stuff of sci-fi books and movies. You'll learn how these inventions will help you overcome the challenges of everyday living and lead to more exciting and fulfilling lives.

Dr. Peter Diamandis, scientist, innovator, CEO, storyteller and wizard is the founder of the X-PRIZE Foundation, which leads the world in creating large incentive prizes to drive radical breakthroughs for the benefit of humanity.



Matt Abeles

Disruptors for the Built Environment

Tuesday, March 7, 10:15 a.m. – 11:45 a.m.

Marina Ballroom D – South Tower

You'll discover how technology disruptors are creating entirely new solutions to the troublesome challenges that stymie progress on your projects. The session will provide:

- A preview of the newest emerging technologies designed for mechanical construction projects
- A discussion on augmented reality, virtual reality, project management technology, laser scanning and more, and how those technologies will help our industry advance today and for years to come

Matt Abeles is co-founder and managing director of BuiltWorlds Media, an online media company, which explores the fast-moving technologies transforming design, construction, and development.



JBKnowledge's ConTechTrio... Insights, Strategies and Tools

James Benham

Leveraging Technology for Improved Profitability

Monday, March 6, 10:30 a.m. – 12:00 p.m.
Marina Ballroom E – South Tower

In today's competitive market, margins are tight and contractors are continually looking for ways to gain an edge. Consider this...saving only five minutes each day will increase productivity by 1%...just enough to get that edge. Technology guru James Benham will explore technology and software that can save time and improve your margins.

Josh Bone and James Benham

The Rise of Virtual Design and Construction

Wednesday, March 8, 9:15 a.m. – 10:45 a.m.
Pacific Ballroom, Section 21

To compete and perform successfully today, contractors need the latest design technology. JBKLabs evaluated design software and processes to provide contractors with the tools they can use to evaluate their software selection. Josh Bone and James Benham will discuss their findings and explore how virtual design and construction are shaping the industry.

James Benham, Josh Bone and Rob McKinney, are leading industry experts on construction technology and hosts of the weekly podcast, ConTechTrio.

Rob McKinney

The ConAppGuru Reviews Tablets and Apps for the Field

Wednesday, March 8, 11:00 a.m. – 12:30 p.m.
Pacific Ballroom, Section 21

Finding the right devices to bring your design ideas to life in the field is critical to your business, but choosing the right apps to assist your crew is just as important. Rob McKinney, the ConAppGuru, will recommend workflow apps for daily reports, plan viewing and time entry. He'll explain differences in each platform—phone, phablet, iPad or Surface Pro.

Contractor to Contractor Education

A hallmark of MCAA has been the long-held view that contractors who exchange best practices and ideas will help each other create strategies that will enhance their companies' value and growth. This year's sessions include:

Finding Talent...A Roundtable Discussion and Box Lunch

Sponsored by *Apollo Flow Controls*

Monday, March 6, 12:15 p.m. – 1:15 p.m.
San Diego Ballroom – North Tower



Having the right talent on your team is the key to business success, but finding that talent is not easy. While there's no one-size-fits-all answer, that talent is out there and this discussion will help you with your search. Over a sandwich and a beer (or two), plan to discuss:

- 1. What's the best time of year to look for talent?** (Hint: earlier than you think!) Are you starting too late and missing the good ones?
- 2. Buck tradition** – When the obvious fails, where can you find smart, eager, trainable people outside the construction industry?
- 3. Be willing to be "Plan B"** – Where do young people look for their second job after college? Social media, friends, roommates? How about that business card you gave that really good one who got away? Millennials change jobs a lot. Use this to your advantage; be there for them.
- 4. Incentivize your current employees** – Your current employees know your business and have a vested interest in your success. Are you maximizing the investment you already have in them by deploying them as talent scouts for your business? Are you making it worth their time to do so?
- 5. Who knows what young people are looking for these days?** You will, if you ask them. What's one thing you could do to make your organization their preferred work place? Ask them...many of MCAA's brightest student chapter members will attend this session.

Spend 15 minutes discussing your most pressing questions from the list above, then plan to share your insights with everyone in this session facilitated by John Koontz.

Our thanks to Apollo Flow Controls for sponsoring this roundtable discussion.



John Koontz

Mechanical Contracting 2017— It's Still about People and Pipe

Wednesday, March 8, 11:00 a.m. – 12:30 p.m.
Pacific Ballroom, Section 18

John Koontz will show you why it's so important to sort through all the clutter and focus on what's important. He'll lead a discussion on how to manage today's systems and tools to meet the primary objective of bringing in the job on time and on budget.

John Koontz is MCAA director of the National Education Initiative (NEI), and lead instructor for the IPM and AIPM.

Contractor to Contractor Education

Learn from Your Peers Roundtable Discussions

Tuesday, March 7, 1:30 p.m. – 3:00 p.m.

Marina Ballroom, F-G – South Tower

Roundtable discussions, led by industry leaders, offer you the opportunity to talk about and share your ideas and insights. These discussions will help you connect to a larger vision for your company. For 90 minutes, you will have time to interact and explore new...and maybe not so new, but works-every-time...ideas.

Mechanical Service Contractors of America (MSCA)

MSCA will offer two roundtable discussions, each aimed at helping you broaden the scope of your company's service and deepen its market impact.

Maximizing the Value of Your Business with Service

Moderated by **Chris Carter**, Murphy Company and **Bob Lake**, EMCOR Services Mesa Energy Systems

Using the National Service and Maintenance Agreement to Grow Your Service Business

Moderated by **Frank Norton**, EMCOR Services Northeast, Inc. and **Kip Bagley**, EMCOR Services Mesa Energy Systems

National Certified Pipe Welding Bureau (NCPWB)

Reduce the Cost and Risk Associated with Welding and Brazing

Moderated by **Bob Silvia**, Process Engineers and Constructors

This discussion will answer the following critical questions:

- How can improved processes and prequalified welding and brazing procedures increase your productivity and reduce your welding/brazing costs?
- How can joint UA/NCPWB certified welders/brazers reduce your overall costs and ensure the quality of your welding and brazing?
- How can NCPWB help address owner and CM imposed requirements that go beyond your contract documents?

Plumbing Contractors of America (PCA)

Best Practices in Plumbing

Moderated by **Scott Wallenstein**, Neptune Plumbing & Heating Co.

This discussion will cover resources that are helping plumbing contractors to be more profitable, such as:

- Fabrication operations that save time and costs and increase productivity on the jobsite
- New technologies that streamline operations, increase efficiency and grow your bottom line
- Tools...new and old...that keep projects moving and productivity rising

Safety Excellence Initiative

Achieving Safety Excellence

Moderated by **Pete Chaney**, MCAA Director of Safety & Health

- What are the most current challenging occupational safety and health issues for mechanical construction and service companies?
- What kinds of support do safety professionals need to be effective in providing a safe work environment for your employees?
- What safety and health resources do MCAA/MSCA members need to ensure the optimum safety and health of their employees?

Contractor to Contractor Education



Jim Bartolotta

Service Sales Leadership and Training—Your Key to Growth

Monday, March 6, 10:30 a.m. – 12:00 p.m.
Rancho Santa Fe – North Tower

The MSCA Sales Institute, the only HVACR and plumbing training program specifically designed for service sales personnel, is a skills-building program. The Institute provides a structured, multi-level, multi-year training program for experienced sales professionals as well as entry-level personnel. Jim will explore the benefits of developing and implementing a structured sales training process that will help your company grow revenue, enhance your sales staff's productivity, and encourage retention.

Jim Bartolotta of Atomatic Mechanical Services, the immediate past chairman of the MSCA Board of Managers, will lead the session.



Britton Langdon

Tales from the Road—an Exploration into Efficiency and Productivity

Tuesday, March 7, 10:15 a.m. – 11:45 a.m.
Rancho Santa Fe – North Tower

Mechanical contractors have long been the drivers of change within the construction sector, whether through the use of measuring tapes, the implementation of Building Information Modeling (BIM), or the development of an off-site fabrication operation. Within our own organizations, however, we have often been very resistant to change. This contradiction, in part, has led us to operate our companies, and therefore our projects, in ways that are less productive, less consistent and less efficient than we would like. To increase profits sustainably, we must first have an agreed-upon mission, an easily-understood strategy, a measurable action plan, and the processes that hold each of our key stakeholders accountable. This session will dive into the innovative solutions Modern Piping has developed to improve the management and outcomes of projects.

Britton Langdon is the Director of Support Operations for Modern Piping. He is responsible for managing the fabrication and BIM processes for the Cedar Rapids, Iowa-based company.

Contractor to Contractor Education



Victor Sanvido

Delivering Lean IPD

Wednesday, March 8, 9:15 a.m. – 10:45 a.m.
Pacific Ballroom, Sections 14-15

The principles of Lean construction when delivered through Lean Integrated Project Delivery (IPD) together eliminate waste, duplication, delays, excess costs, misunderstandings between owners and contractors—all of which help bring projects to completion more quickly, efficiently, productively, and profitably. Victor Sanvido, an industry expert on Lean project management, will explain how Southland Industries applied Lean and IPD on projects in remote locations.

As a senior vice president with Southland Industries, **Victor Sanvido** is responsible for delivering engineering-led, integrated Lean project delivery services to end-users in its target markets.

**Dennis Shuman,
Robert Lindbloom, Terry James
and Richard Perosa**

The Hitchhiker's Guide to Management Methods

Wednesday, March 8, 9:15 a.m. – 10:45 a.m.
Rancho Santa Fe – North Tower

Explore the vast offerings of one of MCAA's most valuable resources, the Management Methods Bulletins. Full of helpful information and tips to help you solve the most perplexing and troublesome challenges in the office and in the field, these resources will show you the way to greater efficiency, productivity and success.

A panel of experts will help you discover the answers to such questions as:

- **How to protect your company from viruses, computer hackers and data thieves**
- **Whether your company is adequately prepared for an emergency**
- **When is the best time to activate the warranty on equipment purchased for a project**
- **Whether IPD is the right management approach for your next project**
- **How to conduct an effective employee review**

Your experts include **Dennis Shuman**, Speer Mechanical, Inc., **Robert Lindbloom**, Apollo Mechanical Contractors, **Terry James**, Murray Company, and **Richard Perosa**, H.T. Lyons, Inc.

Strategic Leadership

Leading a successful company in these challenging times can be a daunting task even for the most experienced business executives. Our experts will help you fine-tune the skills that will keep your company growing and thriving.



Brian Beaulieu

2017 Economic Forecast

Monday, March 6, 10:30 a.m. – 12:00 p.m.
Marina Ballroom F – South Tower

The dynamics of world market trends and the new Trump administration will affect your company's financial well-being for months...even years...to come. Economist Brian Beaulieu will cover all the ups and downs of global, national, and regional economic trends, which indicators you should follow, and how to leverage those forecasts into successful strategies for your company.

One of the country's most informed economists, **Brian Beaulieu** is the CEO of ITR Economics where he researches the use of business cycle analyses and economic forecasts to increase profitability. He co-authored *Make Your Move* about increasing profits through business cycle changes.



Mark Breslin

The Cutting Edge: Finding and Developing Your Next Generation of Leaders

Monday, March 6, 10:30 a.m. – 12:00 p.m.
Marina Ballroom G – South Tower

Finding the right high-performing candidates to fill a variety of leadership roles in your company is more of a challenge than ever. Generations X and Y require recruiting strategies that appeal to their focus on technology and social media to communicate and perform work tasks efficiently. During this session, you'll learn about cutting-edge techniques and practices that companies within and outside our industry are using successfully to find and keep younger talent. You just may be inspired to reexamine your company's workplace culture to determine whether it's properly positioned to be a "career destination."

Mark Breslin is a leading authority on construction leadership, strategy, labor-management relations and how to create positive change in the industry.



Steve Farber

Extreme Leadership

Sponsored by WinSupply

Tuesday, March 7, 10:15 a.m. – 11:45 a.m.
Marina Ballroom F – South Tower

In this chaotic and extreme age, business leaders must demonstrate an unprecedented level of passion, determination, foresight, dedication, and fearlessness. Using the principles presented in his bestselling books, *The Radical Leap* and *The Radical Edge*, Steve Farber shows you how to use the LEAP framework—Love, Energy, Audacity, and Proof—to radically improve your organization and your life. You will discover how to:

- **Harness fear and use it to your advantage**
- **Use the power of the heart to achieve the extraordinary at work**
- **Inspire yourself and others to change the world you live in**
- **Earn your customers' and employees' love and loyalty**

After running his own successful financial services company, **Steve Farber** has devoted his professional life to leadership development.

MCAA extends its appreciation to Winsupply for sponsoring Steve Farber's sessions.

Greater Than Yourself

Sponsored by WinSupply

Wednesday, March 8, 9:15 a.m. – 10:45 a.m.
Pacific Ballroom, Section 18

The truly great leaders in life and work become so by causing others to be greater than themselves. Steve draws from his bestseller, *Greater Than Yourself*, to show that dedicating yourself to bringing others along so that they can achieve more than you is the ultimate way to boost talent, ramp productivity, and create truly significant current and future leaders. You will be challenged to aspire to the new gold standard in leadership.

- **Expand Yourself – you'll discover tools to deepen and expand your personal capabilities—the raw material for true leadership**
- **Give Yourself – you'll learn the art of 'philanthropizing' your leadership approach—the raw material for developing capacity in others**
- **Replicate Yourself – you'll experience the power of expanding beyond your personal, one-to-one influence—the raw material for changing your business for the better**

Strategic Leadership



Sgt. Matt Eversmann

Leadership Lessons from Black Hawk Down

Sponsored by DEWALT

**Wednesday, March 8, 11:00 a.m. – 12:30 p.m.
Marina Ballroom G – South Tower**

In 1993, a group of U.S. Rangers and Delta Force soldiers went to Somalia to help end that country's civil war. The mission turned into a horror story when the unit's Black Hawk helicopter was shot down in Mogadishu. For 18 hours, Sgt. Eversmann and his comrades were surrounded by hostile forces until a rescue convoy arrived to retrieve them. The story of this event was immortalized in the film, Black Hawk Down. Eversmann emerged a hero, but learned what true leadership means when lives are on the line.

Sgt. Matt Eversmann (Ret.) enlisted in the Army and served as a Ranger. He received several commendations, including the Bronze Star Medal with Valor and the Combat Infantryman's Badge for his service in Somalia.

MCAA expresses its appreciation to DEWALT for sponsoring Sgt. Eversmann's presentation.



Patrick Ungashick

Exit Planning – Dancing in the End Zone

**Wednesday, March 8, 9:15 a.m. – 10:45 a.m.
Pacific Ballroom, Sections 23-24**

Why do many successful CEOs and business owners struggle with planning for and achieving a happy exit from their business? What is wrong with conventional "exit planning" methods that cause owners to experience high stress, high taxes, high costs and eroded value when they finally sell the business or give it to the kids? Patrick Ungashick turns upside down the conventional wisdom about exit planning. He will show you that taking action now not only better prepares the business and owner for exit, it also helps create a better and stronger business today.

During this enlightening session, you will learn:

- **The truth about creating business value, and why it is not the same as increasing sales or profits**
- **The biggest mistakes most owners make in preparing for exit, and how to avoid them**
- **Why "exit planning" is not something you do later—it has already begun**

Patrick Ungashick leads several companies that provide financial consulting and advisory services to closely-held business owners. He is the author of *Dance in the End Zone: The Business Owner's Exit Planning Playbook*. He is a member of Vistage International, a leading CEO organization.

Don't Miss Your Chance to Plan Your Convention in Advance so You Don't Miss Anything!



Find the app with keywords **MCAA 2017** in the Apple App or Google Play stores!

SCHEDULE – Review the latest schedule on the go and create a personalized list of your favorite events!

EXHIBIT – Search for exhibitors and put their information in your Conference Bag for future reference!

ATTENDEES – Log in with your primary attendee's e-mail address and get enhanced networking opportunities with e-mail for one-touch connections!

SPONSORS – A list of the companies that generously support the convention.

INFORMATION – Check here for session handouts, maps and other helpful information.

IN BOX – Late-breaking information will pop up on any mobile device with the App installed—or you can check past announcements here just in case you missed them!

NEWS FEEDS – Get the latest news from the MCAA website and MCAA's Twitter and Facebook accounts!

MY MEETING – Review your personalized schedule, "To Do List" and privacy preferences.

CONFERENCE BAG – Add handouts, contacts and more to this virtual tote bag.

SEARCH – Find anything in the app!

Ideas on Living a Full Life

Making the most of the time we have is easier said than done, but taking a pass on balancing our lives with more relaxing and fulfilling pursuits will leave a gaping hole in our total life experience. Learn how and why you need to kick back, rediscover joy and those who bring light into your world, so when the time comes for reflection, you'll have a lot to smile about.



Chris Crowley

Younger Next Year

Tuesday, March 7, 10:15 a.m. – 11:45 a.m.
Marina Ballroom E – South Tower

For many of us, living our lives like we were 50 until we're 80 is an elusive dream. But, for Chris Crowley, former Wall Street litigator, it's his life purpose, and he's written a book that explains how to make that goal a reality. Younger Next Year has become the "Boomer's Bible" on matters of fitness, fun and the committed life.

Eating better, staying fit and active and leading a full, happy life is "one of the most important things in each of our lives and in the life of the Republic today. The combination of the slop we eat and our bone-idleness is wrecking our lives and ruining the economy. We have to change," he says, "and we will."

Chris Crowley retired at 56 from a thriving law practice to live his "second life." He and his wife Hilary enjoy skiing, biking, and rowing while he enjoys writing about staying thinner and more active and talking about his passion to a variety of audiences.



Joan Embery

Conservation for Wildlife and Humans

Tuesday, March 7, 1:30 p.m. – 3:00 p.m.
San Diego Ballroom – North Tower

Each of us depends on the Earth's resources for our survival and quality of life. And we share our planet with an amazingly diverse array of species. Decisions we make today will determine the health of our planet and the future of all its inhabitants. Joan Embery will share her travels and experiences working with wildlife. She'll take on today's conservation challenges and explore how we can help ensure a healthy planet for both humans and animals.

Joan Embery champions environmental, conservation and preservation issues around the world, most notably as spokeswoman for the Zoological Society of San Diego. She has taken her message to television audiences, especially on "Johnny Carson" and the "Tonight Show." In 2004, she established the Embery Institute for Wildlife Conservation, dedicated to connecting people with wildlife to understand the role humans play in ensuring healthy environments. Joan will bring several of her "ambassadors" to her presentation.

Ideas on Living a Full Life



Sam Horn

Is the Light On in Your Eyes?

Monday, March 6, 10:30 a.m. – 12:00 p.m.
Marina Ballroom D – South Tower

Are you working so long and so hard that you can't apply the brakes even for a minute to take a breath? When is the last time you had the light on in your eyes? Are you planning to relax and enjoy life when you retire? But, what if that doesn't happen? Now is the time to figure out what and who put the light on in your eyes and how to carve out time for that and them in the midst of your busy life. Sam Horn's inspiring, put-you-in-the-scene stories and thought-provoking questions will help you clarify how to create the quality of life you want ... now, not later.

Sam Horn is a communications strategist, speaker and the CEO of The Intrigue Agency that helps people and companies create one-of-a-kind presentations, pitches, books, brands, causes and campaigns. She inspires her audiences to live a balanced life that allows time for the light to shine in one's eyes.



Eddie Osterland

Power Entertaining with Food and Wine

Sponsored by Sloan Valve Company

Tuesday, March 7, 10:15 a.m. – 11:45 a.m.
Marina Ballroom G – South Tower

Wednesday, March 8, 11:00 a.m. – 12:30 p.m.
Marina Ballroom D-E – South Tower

Inviting business clients, colleagues and business prospects to dinner is a wonderful way of being gracious, hospitable and sealing a new relationship or celebrating a long-established one. Most of us opt for the simple ideas that create an immediate, positive impact that will turn an ordinary experience into a lasting memory. However, selecting the menu for such an event can be daunting, but even more so, choosing the wines that will enhance the various foods can be worrisome. Eddie will offer taste comparisons during this fun-filled session.

Eddie Osterland is a true master of wine. He was the first of 47 Master Sommeliers in the U.S. He was the Wine Editor for Restaurant Business Magazine, produced the popular audio training series, *Discovering the Pleasures of Wine*, and he authored the book, *Wine & the Bottom Line*.

MCAA greatly appreciates the Sloan Valve Company's support of this fun-filled program.



Student Chapter Competition



Tuesday, March 7, 1:30 p.m. – 3:00 p.m.
Grand Ballroom

The MCAA student chapter teams from Colorado State University, the Milwaukee School of Engineering, the University of Missouri – Columbia and the University of Nebraska – Lincoln earned their places in the MCAA 2016-2017 Student Chapter Competition finals. Each team will propose their plans and ideas for the renovation of the Chippewa Falls, WI wastewater treatment plant.

This year's project requires teams—acting as the general contractor to this project—to assist and coordinate the completion of the design of the plant's new improvements and strategically plan and execute a very detailed construction effort using all involved trades. And, the project must be planned to keep the plant open and operating during the renovation.

The project proposal is evaluated based on the best value to the project owner and the City of Chippewa Falls. Teams are also required to submit a preventative maintenance and service proposal.

In addition to the wastewater treatment project, teams may respond to an extra-credit challenge— suggestions for short- and intermediate-term technologies and arrangements to assist and protect the community from lead exposure during the renovation and replacement of the city's lead pipes.

You can see how these talented young people apply their management and coordination skills to develop a complex, heavy-industry project that's critical to a community's health and well-being. You may just come away with a new idea about how to approach a tough project challenge.

Student Chapter Exhibit

Tuesday, March 7, 7:00 a.m. – 10:00 a.m.
Pacific Ballroom

An exhibit of more than 25 MCAA student chapters will be located in the same area as the Manufacturer/Supplier Council Exhibit for your convenience. Students from top schools of construction management, mechanical engineering and other disciplines related to our industry will be available for you to meet and consider for a possible summer internship or a full-time position.



Manufacturer/Supplier Council Exhibit



Tuesday, March 7, 7:00 a.m. – 10:00 a.m.
Pacific Ballroom

This is your opportunity to gain new insights and knowledge about how your business can grow with products, technologies and services that cut costs, save time, and reduce errors. You'll learn how an innovation could move you out ahead of your competition and on a path to new levels of success. You may even discover a new approach to using software or a device in the office or in the field that will significantly increase productivity and bottom-line results.

The latest products and services—including new technologies as well as innovations and improvements—are on display and ready for you to inspect. Included are products from our new members who will be showcasing software that captures

photos, data and reports for easy documentation; digital pressure gauges; mobile subcontractor apps; fall protection equipment; and trenchless piping products. And, you'll meet with representatives of our 135 Manufacturer/Supplier Council members about how these exciting innovations can help your company achieve more efficiency, enhanced productivity, and increased profitability.

You'll be able to enjoy breakfast sandwiches, fruit, pastry and beverages while you explore what's new with our supplier partners.



Opening Celebration USS Midway

*Beverages sponsored by
Siemens Building Technologies
Souvenir photos sponsored by EVAPCO*

**Sunday, March 5, 6:30 p.m. – 9:00 p.m.
San Diego Harbor**

Transportation will be provided beginning at 6:15 p.m. from Pacific Ballroom Drive.

The star of our **Opening Celebration** is a 71-year-old Navy aircraft carrier.

You will get the chance to learn about this ship's rich history through its exhibits and displays, which include the crew's sleeping quarters, a massive galley, engine room, the ship's brig, officers' quarters, post office, machine shops, pilots' ready rooms and the primary flight control area in the bridge high over the flight deck. Try your hand at the flight simulators, watch short films about the ship's exploits or climb aboard the aircraft to get a feel for the real thing.

While you experience the Midway's history with old and new friends and acquaintances, enjoy aerial artists, great food and your favorite beverages. And, be sure to have your souvenir photo taken.

If you appreciate fireworks, be sure to be on the flight deck by 8:45 p.m.

MCAA thanks Siemens for sponsoring the beverages for this evening and EVAPCO for sponsoring the photos.

Dessert Party

Sponsored by CNA and MILWAUKEE TOOL

**Tuesday, March 7, 8:00 p.m. – 10:00 p.m.
Grand Ballroom**



Top off your evening and indulge your sweet tooth with an ice cream sundae and your favorite toppings. And, the bars will be open!

Wait...there's more! The MILWAUKEE TOOL SHED BAND is back to entertain you with popular favorites that will have you singing along, moving to the beat or dancing the night away. These talented musicians, all of whom work for or are married to employees of MILWAUKEE TOOL, will bring back memories and help you make new ones. This will be a night to remember always.

MCAA thanks CNA and MILWAUKEE TOOL for sponsoring this evening's celebration.



Dinner and OneRepublic in Concert

Beverages sponsored by **Daikin Group**

Wednesday, March 8, 7:00 p.m. – 10:00 p.m.

Grand Ballroom

We've pulled out all the stops for this one-of-a-kind, incredible evening. First is a fabulous dinner that you choose—fish, beef, or vegetarian—while you relax with friends and colleagues. You'll be seated with your state or local association for your convenience and comfort. And, even better...the entertainment comes to you.

That's right...**OneRepublic**, the super pop rock band led by Ryan Tedder and Zach Filkins and featuring guitarist Drew Brown, bassist and cellist Brent Kutzle and drummer Eddie Fisher, will delight and amaze you with their musical talent and stirring lyrics in the Grand Ballroom.

OneRepublic was formed in Colorado Springs in 2002 and released their first album, *Dreaming Out Loud*, in 2007. *Apologize*, which was included in that first album, received a Grammy nomination. The group's third studio album, *Native*, came out in 2013 and placed at No. 4 on the Billboard Top 200 chart. The album produced the hit singles, *If I Lose Myself*, *Feel Again*, *Love Runs Out*, *I Lived* and *Counting Stars*, which reached #1 in 54 countries. As of February, 2017 the video of *Counting Stars* has received over 1.64 billion views on YouTube. OneRepublic's current single, *Kids*, is featured on their fourth studio album, *Oh My My*, which debuted last October and placed No. 3 on the Billboard Top 200.

Seating for This Evening is Assigned

Your registration envelope will contain a personalized ticket that you will need to exchange for your seat assignment.

Please take your ticket to the Banquet Seating and Menu Selection Desk located in MCAA's Registration & Information Center on the Lobby Lounge West of the North Tower to confirm your attendance, select your meal and receive your table assignment.

To assist us with our planning, **please provide your information and pick up your seat assignment by 4:00 p.m. on Monday, March 6.**

To make the best use of your association's resources, **please notify our Registration & Information Center staff of any changes in your plans to attend.**

The suggested attire for this evening is resort elegant for the ladies and collared shirts and slacks for gentlemen (jackets optional).

MCAA thanks Daikin Group for sponsoring the evening's beverages.

Student Chapter Activities

Faculty Advisors Luncheon and Meeting

Sunday, March 5, 1:00 p.m. – 3:00 p.m.
Rancho Santa Fe – North Tower

Student chapter faculty advisors will have a chance to meet and greet their colleagues, exchange ideas and information, and discuss MCAA student chapter program plans for the coming year while enjoying a delicious lunch. A preview of convention activities along with information about grants, scholarships and awards will also be discussed.

Student Chapter Orientation

Sponsored by Viega

Sunday, March 5, 5:00 p.m. – 6:00 p.m.
San Diego B – North Tower

Students and faculty will get a first look at all the activities planned for **MCAA 2017**, especially those designated just for them. Helpful tips on how to make the most of the convention experience will also be featured.

Student Chapter Luncheon and Meeting

Sponsored by Viega

Wednesday, March 8, 12:30 p.m. – 1:30 p.m.
San Diego A-B – North Tower

Students and faculty will discuss this year's competition (what really happened), plans for MCAA's Great Futures Forum and other topics of interest. Certificates of Merit will be presented to top-scoring competition teams. Networking and the exchange of ideas make this one of the students' favorite events of the convention.

MCAA thanks Viega for its support of these student chapter activities.

mcaa **great** futures

Recreational Activities

Fun Run/Walk

Sponsored by **ANVIL International**

Sunday, March 5, 7:30 a.m. – 8:30 a.m.

Marina Terrace



7:30 a.m. Warm-up Exercises

8:00 a.m. Shotgun Start

8:00 a.m. – 8:30 a.m. Continental Breakfast

Walkers of all ages and runners of all levels will enjoy the 5K run and one-mile walk. You may register and pick up your shirt, timing chip and bib on Saturday at MCAA's Registration and Information Center—the MCAA Sports Desk or on Sunday at the race site. A continental breakfast will be available for all participants and fans. For more information please contact Harold Arrowsmith (harrowsmith@anvilintl.com) at Anvil International.

MCAA thanks Anvil International for its sponsorship of this annual event.

Golf Tournament

Sponsored by **Victaulic and Carrier Corporation**

Sunday, March 5, 6:15 a.m. – 1:30 p.m.

Steele Canyon and Maderas Golf Courses



6:15 a.m. – Buses depart for Maderas Golf Club

6:30 a.m. – Buses depart for Steele Canyon Golf Club

7:00 a.m. – 7:45 a.m. Golfer's Continental Breakfast will be served at each club house

8:00 a.m. – Shotgun Start

Tennis Round-Robin

Sponsored by **NIBCO**

Sunday, March 5, 7:00 a.m. – 11:45 a.m.

Balboa Park



7:00 a.m. – Noon Shuttle to Balboa Park

7:00 a.m. – 8:00 a.m. Check-in and Power Breakfast

8:00 a.m. – 8:45 a.m. Adult Warm-up Drills

9:00 a.m. – 10:30 a.m. Mixed Doubles Round-Robin

10:30 a.m. – 11:30 a.m. Championship Playoffs

11:30 a.m. – 11:45 a.m. Team Pictures

If you enjoy a challenging round of tennis, then plan to participate in this popular event. Come early for a quick energy breakfast. Championships will be awarded in mixed doubles, round-robin matches.

MCAA wishes to thank NIBCO for sponsoring this annual event.

Pairings will be available at MCAA's Registration & Information Center in Lobby Lounge West – North Tower from 1:00 p.m. – 6:00 p.m. on Saturday. If your plans change, please cancel your slot by contacting Sean McGuire (smcguire@mcaa.org) or stopping by the MCAA Registration & Information Center.

A continental breakfast will be available at each club house. You'll have a chance to hit a few practice balls before the tournament begins at 8:00 a.m. with a shotgun start.

MCAA thanks Victaulic and Carrier for sponsoring this annual event.

Helpful Information

Hotel Address & Phone Number

Marriott Marquis San Diego Marina
333 West Harbor Drive
San Diego, CA 92101
619-234-1500

Weather

March weather in San Diego is generally delightful. Average temperatures are typically in the low 70s during the day and from the low 50s to mid-60s at night. It's best to check The Weather Channel or www.weather.com for the latest forecast before departing.

Attire

San Diego is temperate but a sweater or light jacket is appropriate for mornings and after dark. For most events and activities, business casual attire is appropriate. For the Wednesday evening dinner and concert, we suggest collared shirts and slacks for the gentlemen (jackets optional) and elegant resort wear for the ladies.

Transportation

The San Diego International Airport is approximately 15 minutes from the Marriott Marquis San Diego Marina—a short taxi or Uber ride to the hotel. If you wish to rent a vehicle for the day, rental services are available in the hotel or surrounding areas.

San Diego is an easy city to get around. Many of its attractions are within walking distance of the Marriott Marquis, and the city maintains a trolley that serves the downtown area.

Most convention events will be held at the Marriott Marquis San Diego Marina.

Convention Identification

Your badge is necessary for attendance at all MCAA events, so please be sure to wear it while attending educational sessions and social events.

Continuing Education Units

Because state regulations differ on applying the continuing education unit (CEU) designation for convention sessions, please speak with your local association executive about the criteria in your jurisdiction.

MCAA will provide certificates of attendance for designated convention education sessions. Each session has a value of one and one-half credits. You will receive a CEU form in your registration packet. To receive CEUs, please complete the information requested on the CEU form. At the conclusion of the convention return the CEU form to the Registration & Information Center or to MCAA. MCAA will send you a certificate after the convention.

Education Session Handout Materials

Individual education session handout materials will be available at the start of each session. The handouts contain material submitted by the presenters for their educational sessions. Some presenters may have supplemental materials that are distributed only during the workshops.

Education Session Evaluation & Critique Sheets

Education session evaluation and speaker critique sheets will appear at the end of each handout. We strongly encourage you to complete the evaluation form for each session you attend. MCAA's Education Committee members use this information to determine which speakers and topics to use in the future. You may leave your completed forms on the table at the entrance to the session room, hand them in at the Registration & Information Center, or fax your forms to MCAA at **301-990-9690**.

MCAA Registration & Information Center

Lobby Lounge West – North Tower

Hours of Operation

Saturday, March 4, 1:00 p.m. – 6:00 p.m.

Sunday, March 5, 7:00 a.m. – 5:00 p.m.

Monday, March 6, 7:00 a.m. – 5:00 p.m.

Tuesday, March 7, 7:00 a.m. – 4:00 p.m.

Wednesday, March 8, 7:00 a.m. – 3:00 p.m.

Thursday, March 9, 7:00 a.m. – 11:00 a.m.

The following services will also be available to assist you with special arrangements:

Banquet Seating and Menu Selection Desk

Saturday, March 4, 1:00 p.m. – 6:00 p.m.

Sunday, March 5, 7:00 a.m. – 5:00 p.m.

Monday, March 6, 7:00 a.m. – 4:00 p.m.

Your registration envelope will contain a personalized ticket that you will need to exchange for your seat assignment. Please confirm your attendance, select your entrée and receive your table assignment.

To assist us with our planning, please provide your information and pick up your seat assignment by 4:00 p.m. on Monday, March 6.

To make the best use of your association's resources, please notify our Registration & Information Center staff of any changes in your plans to attend.

Sports Desk

Saturday, March 4, 1:00 p.m. – 6:00 p.m.

You'll find be able to register and obtain information about Sunday's recreational events:

- **Anvil International Fun Run/Walk** – pick up your tee shirt, timing chip and bib from your hosts at Anvil International.
- **The NIBCO Tennis Round-Robin** – register or confirm the details for Sunday's event at Balboa Park.
- **Golf Tournament Pairings** – confirm your foursome, check for openings and get final details on where to meet the bus. Carrier is the host for Steele Canyon play and Victaulic for Maderas.





TWEET TO WIN an augmented reality HoloLens!

We'll pick one lucky name Sunday, Monday, Tuesday and Wednesday.

HoloLens, an exciting new technology developed by Microsoft, is a holographic computer built into a headset that lets you see, hear and interact with holograms within an environment such as a living room or an office space. Microsoft has built the headset without the need to be wirelessly connected to a PC, and has used high-definition lenses and spatial sound technology to create that immersive, interactive holographic experience.

For contractors who work with Building Information Modeling (BIM), the HoloLens has the potential for increased collaboration and efficiency. Its ability to visualize BIM models in the actual space can change the way that buildings are constructed.

A demonstration of this augmented reality device and its many capabilities will be available in the Lobby Lounge West registration area. Joe Hines, a student at Iowa State University and an intern with Waldinger Corporation, will be on hand to answer all your questions.

You'll find a flyer in your registration packet, telling you how to enter.

#MCAA2017

The MCAA Business Lounge

Sponsored by *SPX Cooling Technologies*

Presidio Room – North Tower

Hours of Operation

Saturday, March 4, 1:00 p.m. – 6:00 p.m.
Sunday, March 5, 7:00 a.m. – 5:00 p.m.
Monday, March 6, 7:00 a.m. – 5:00 p.m.

Tuesday, March 7, 7:00 a.m. – 4:00 p.m.
Wednesday, March 8, 7:00 a.m. – 3:00 p.m.
Thursday, March 9, 7:00 a.m. – 11:00 a.m.

Whether you need to email, fax or print a document, our new business lounge is ready for you.

You'll be able to explore our website (www.mcaa.org) to find the educational resources you need – and, you'll be able to download them for free.

Pete Chaney, MCAA's Director of Safety and Health will also be on-hand to show you the myriad of safety resources MCAA has to provide you and your employees with the safest, most productive work environment.

And, for those of you with a sweet tooth, stop by for the cookies!

MCAA thanks SPX Cooling Technologies for sponsoring the Business Lounge.

Schedule

FRIDAY, MARCH 3

8:00 a.m. – 11:00 a.m.	MCAA Executive Committee Breakfast and Meeting	Encinitas – South Tower
12:00 p.m. – 3:00 p.m.	IAMCA Meeting and Luncheon	Carlsbad – South Tower
6:00 p.m. – 9:00 p.m.	MCAA Board of Directors Reception and Dinner	Bice Restaurant

SATURDAY, MARCH 4

7:30 a.m.	MCAA Board of Directors Breakfast	Marina Ballroom F – South Tower
8:00 a.m. – 12:00 p.m.	MCAA Board of Directors Meeting	Marina Ballroom G – South Tower
8:30 a.m. – 1:30 p.m.	Board Partners' Outing to La Jolla	Pacific Ballroom Drive
12:15 p.m. – 2:00 p.m.	MCAA Board of Directors Luncheon with Allied National Associations	Marina Ballroom F – South Tower
1:00 p.m. – 6:00 p.m.	MCAA Registration & Information Center Hololens Contest and Demonstration Banquet Seating and Meal Selection Fun/Run On-site Registration & Bib Distribution Tennis Registration Golf Pairings	Lobby Lounge West – North Tower
1:00 p.m. – 6:00 p.m.	MCAA Business Lounge <i>Sponsored by SPX Cooling Technologies</i>	Presidio Room – North Tower

SUNDAY, MARCH 5

6:15 a.m. – 1:30 p.m.	Golf Tournament <i>Sponsored by Victaulic and Carrier</i>	Maderas, Steele Canyon
6:15 a.m.	Bus Boarding for Maderas Golf Club	Pacific Ballroom Drive
6:30 a.m.	Bus Boarding for Steele Canyon Golf Club	Pacific Ballroom Drive
7:00 a.m. – 7:45 a.m.	Golfer's Continental Breakfast at Courses	At Each Course
8:00 a.m.	Shotgun Start	
7:00 a.m. – 5:00 p.m.	MCAA Registration & Information Center Hololens Contest and Demonstration Banquet Seating and Meal Selection	Lobby Lounge West – North Tower
7:00 a.m. – 5:00 p.m.	MCAA Business Lounge	Presidio Room – North Tower
7:00 a.m. – 11:45 a.m.	Tennis Round-Robin <i>Sponsored by NIBCO</i>	Balboa Park
7:00 a.m. – 12:00 p.m.	Shuttle to Balboa Park	
7:00 a.m. – 8:00 a.m.	Check-in and Power Breakfast	
8:00 a.m. – 8:45 a.m.	Adult Warm-up Drills	
9:00 a.m. – 10:30 a.m.	Mixed Doubles Round-Robin	
10:30 a.m. – 11:30 a.m.	Championship Playoffs	
11:30 a.m. – 11:45 a.m.	Team Pictures	
7:00 a.m. – 8:30 a.m.	Fun Run/Walk <i>Sponsored by ANVIL International</i>	Marina Terrace – North Tower
7:00 a.m.	Registration	
7:30 a.m.	Warm-up Exercises	
8:00 a.m.	Shotgun Start	
8:00 a.m. – 8:30 a.m.	Continental Breakfast	Marina Terrace – North Tower

Schedule

SUNDAY, MARCH 5 (CONTINUED)

1:00 p.m. – 3:00 p.m.	Faculty Advisors Luncheon and Meeting	Rancho Santa Fe – North Tower
5:00 p.m. – 6:00 p.m.	Student Chapter Orientation	San Diego B – North Tower
6:15 p.m. – 10:00 p.m.	Shuttle to and from the USS Midway	Pacific Ballroom Drive
6:30 p.m. – 9:00 p.m.	Opening Celebration <i>Beverages sponsored by Siemens Building Technologies</i> <i>Souvenir photos sponsored by EVAPCO</i>	USS Midway, San Diego Harbor
8:45 p.m.	Anyone who likes fireworks should be on the Flight Deck by 8:45 p.m.	

MONDAY, MARCH 6

7:00 a.m. – 8:00 a.m.	Opening Breakfast <i>Sponsored by Johnson Controls</i>	Marina Ballroom – South Tower (for those staying in the South Tower) and San Diego Ballroom – North Tower (for those in the North Tower)
7:00 a.m. – 5:00 p.m.	MCAA Registration & Information Center Hololens Contest and Demonstration Banquet Seating and Meal Selection	Lobby Lounge West – North Tower
7:00 a.m. – 5:00 p.m.	MCAA Business Lounge	Presidio Room – North Tower
8:30 a.m. – 10:00 a.m.	Opening General Session Featuring John Boehner	Grand Ballroom
8:00 a.m.	Doors Open	
10:00 a.m. – 10:30 a.m.	Coffee Break <i>Sponsored by Parker</i>	Marina Ballroom Foyer – South Tower
10:30 a.m. – 12:00 p.m.	Education Session Jim Bartolotta: <i>Service Sales Leadership and Training</i> Brian Beaulieu: <i>2017 Economic Forecast</i> James Benham: <i>Leveraging Technology for Improved Profitability</i> Mark Breslin: <i>The Cutting Edge: Finding and Developing Your Next Generation of Leaders</i> Sam Horn: <i>Is the Light On In Your Eyes?</i>	Rancho Santa Fe – North Tower Marina Ballroom F – South Tower Marina Ballroom E – South Tower Marina Ballroom G – South Tower Marina Ballroom D – South Tower
12:15 p.m. – 1:15 p.m.	Finding Talent...a Roundtable Discussion & Box Lunch Moderated by John Koontz <i>Sponsored by Apollo Flow Controls</i>	San Diego Ballroom – North Tower
12:15 p.m. – 1:15 p.m.	PCA Board Meeting and Lunch	Encinitas – South Tower
1:30 p.m. – 2:30 p.m.	Special Session featuring Peter Diamandis: Achieving Innovation and Breakthroughs	Grand Ballroom
3:00 p.m. – 4:30 p.m.	Education Committee Meeting	Rancho Santa Fe 1 – North Tower
3:00 p.m. – 7:00 p.m.	Exhibit Check-in and Set-up	Pacific Ballroom
4:00 p.m. – 5:30 p.m.	ALI Graduates Reception	Rancho Santa Fe 2-3 – North Tower
Evening	Open for Hospitality Events	

Meeting Room Location Key

■ South Tower
 ■ North Tower
 ■ Off-site

Schedule

TUESDAY, MARCH 7

7:00 a.m. – 10:00 a.m.	Manufacturer/Supplier Council Exhibit Student Chapter Exhibit Continental Breakfast	Pacific Ballroom
7:00 a.m. – 4:00 p.m.	MCAA Registration & Information Center Hololens Contest and Demonstration	Lobby Lounge West – North Tower
7:00 a.m. – 4:00 p.m.	MCAA Business Lounge	Presidio Room – North Tower
8:30 a.m. – 10:00 a.m.	A Morning with Goldie Hawn Hosted by Sharon Glynn <i>Sponsored by Ferguson</i>	Grand Ballroom
9:00 a.m. – 11:00 a.m.	AEC Business Meeting	Carlsbad/Cardiff – South Tower
10:00 a.m. – 10:15 a.m.	Coffee Break <i>Sponsored by Trane</i>	Marina Foyer – South Tower
10:15 a.m. – 11:45 a.m.	Education Session Matt Abeles: <i>Disruptors for the Built Environment</i> Chris Crowley: <i>Younger Next Year</i> Steve Farber: <i>Extreme Leadership</i> <i>Sponsored by Winsupply</i> Britton Langdon: <i>Tales from the Road— an Exploration into Efficiency and Productivity</i> Eddie Osterland: <i>Power Entertaining with Food & Wine</i> <i>Sponsored by Sloan Valve</i>	Marina Ballroom D – South Tower Marina Ballroom E – South Tower Marina Ballroom F – South Tower Rancho Santa Fe – North Tower Marina Ballroom G – South Tower
10:30 a.m. – 11:15 a.m.	Manufacturer/Supplier Council Annual Meeting	San Diego A – North Tower
12:00 p.m. – 4:00 p.m.	MCAA Nominating Committee Meeting and Interviews	Encinitas – South Tower
1:30 p.m. – 3:00 p.m.	The Student Chapter Competition	Grand Ballroom
1:30 p.m. – 3:00 p.m.	Learn From Your Peers Roundtable Discussions	Marina Ballroom F-G – South Tower
1:30 p.m. – 3:00 p.m.	Special Session Featuring Joan Embery and her Wildlife Ambassadors: Conservation for Wildlife and Humans	San Diego Ballroom – North Tower
8:00 p.m. – 10:00 p.m.	Dessert Party Music by the MILWAUKEE TOOL SHED BAND <i>Sponsored by CNA and Milwaukee Tool</i>	Grand Ballroom

WEDNESDAY, MARCH 8

7:00 a.m. – 9:00 a.m.	Awards of Excellence Breakfast featuring Emmitt Smith <i>Breakfast sponsored by NIBCO</i>	Grand Ballroom
6:45 a.m.	Doors Open	
6:45 a.m. – 7:30 a.m.	Breakfast Served	
7:00 a.m. – 3:00 p.m.	MCAA Registration & Information Center HoloLens Contest and Demonstration	Lobby Lounge West – North Tower
7:00 a.m. – 3:00 p.m.	MCAA Business Lounge	Presidio Room – North Tower
9:15 a.m. – 10:45 a.m.	Education Session Josh Bone and James Benham: <i>The Rise of Virtual Design and Construction</i> Steve Farber: <i>Greater than Yourself</i> <i>Sponsored by Winsupply</i> Patrick Ungashick: <i>Exit Planning – Dancing in the End Zone</i> Victor Sanvido: <i>Delivering Lean IPD</i> Management Methods Committee: <i>The Hitchhiker’s Guide to Management Methods</i>	Pacific Ballroom, Section 21 Pacific Ballroom, Section 18 Pacific Ballroom, Section 23-24 Pacific Ballroom, Section 14-15 Rancho Santa Fe – North Tower
10:45 a.m. – 11:00 a.m.	Coffee Break <i>Sponsored by Trane</i>	Pacific Ballroom Foyer
11:00 a.m. – 12:30 p.m.	Education Session Sgt. Matt Eversmann: <i>Leadership Lessons from Black Hawk Down</i> <i>Sponsored by DEWALT</i> John Koontz: <i>Mechanical Contracting 2017 – It’s Still about People and Pipe</i> Rob McKinney: <i>The ConAppGuru Reviews Tables and Apps for the Field</i> Eddie Osterland: <i>Power Entertaining with Food and Wine</i> <i>Sponsored by Sloan Valve Company</i>	Marina Ballroom G – South Tower Pacific Ballroom, Section 18 Pacific Ballroom, Section 21 Marina Ballroom D-E – South Tower
12:30 p.m. – 1:30 p.m.	MCAA Executive Committee and Past Presidents’ Luncheon	Del Mar – South Tower
12:30 p.m. – 1:30 p.m.	Student Chapter Luncheon and Meeting <i>Sponsored by Viega</i>	San Diego A-B – North Tower
7:00 p.m. – 10:00 p.m.	Dinner and OneRepublic in Concert <i>Beverages sponsored by Daikin Group</i> Seating for this evening's event is assigned. Please pick up your table assignment by 4:00 p.m. on Monday, March 6.	Grand Ballroom

Meeting Room Location Key

■ South Tower
 ■ North Tower
 ■ Off-site

THURSDAY, MARCH 9

7:00 a.m. – 11:00 a.m.	MCAA Registration & Information Center	Lobby Lounge West – North Tower
7:00 a.m. – 11:00 a.m.	MCAA Business Lounge	Presidio Room – North Tower
7:30 a.m. – 8:00 a.m.	Annual Business Meeting	San Diego Ballroom B – North Tower
7:00 a.m.	Coffee available	
8:00 a.m. – 8:45 a.m.	Closing Breakfast <i>Sponsored by Mueller Industries</i>	Pacific Ballroom
9:00 a.m. – 10:30 a.m.	Closing Session Featuring the Changing of the Guard, UA General President Mark McManus and Astronauts Mark and Scott Kelly	Grand Ballroom
8:45 a.m.	Doors open	
10:45 a.m. – 11:15 a.m.	MCAA Board of Directors Closing Meeting	San Diego B – North Tower
10:45 a.m. – 11:15 a.m.	MCAA Board and Past Presidents' Partners Tea	San Diego A – North Tower

Please Thank These Companies for Their Generous Support of MCAA 2017!

BENEFACTORS

Apollo Flow Controls – Finding Talent Roundtable & Box Lunch
CNA – Final Program, Dessert Party Co-sponsor
Daikin Group – Wednesday Evening Beverages
Ferguson – A Morning With Goldie Hawn
Johnson Controls, Inc. – Opening Breakfast

MILWAUKEE TOOL – Dessert Party Co-sponsor
Sloan Valve Company – Eddie Osterland Sessions
Viega – Student Chapter Activities
Zurn Industries, LLC – Convention Planning Guide

MAJORS

Anvil International – Fun Run/Walk
Baltimore Aircoil Company, Inc. – Chocolates
Bradford White Corporation – Convention Tote Bag
Carrier Corporation – Golf Tournament Co-sponsor
DEWALT Industrial Tool Company – Matt Eversmann Session
EVAPCO, Inc. – Souvenir Photos, Education Session Handouts
Mueller Industries, Inc. – Closing Breakfast

NIBCO INC. – Tennis Tournament, Awards of Excellence Breakfast
SIEMENS – Opening Party Beverages
SPX Cooling Technologies, Inc. – Business Lounge
Uponor – Bluetooth Speaker
Victaulic – Golf Tournament Co-sponsor
Weldbend Corporation – Rocketbook Wave and Pen
Winsupply – Steve Farber Education Sessions

SUPPORTERS

Charlotte Pipe & Foundry – Flashlight Pen
Parker – Monday Refreshment Break, Program-at-a-Glance
Pentair – Phone Stand

Jay R. Smith Mfg. Co.® – Badges and Lanyards
Trane – Tuesday & Wednesday Refreshment Breaks
Trimble – Water Bottles

Convention Video Highlights



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