

Climb Higher!

GreatFutures 2016...

**MCAA's Student Chapter and Mechanical Contractors
Summit.**



MCAA

October 13-15, 2016

**Marriott, Denver Tech Center
Denver, CO**

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**Marriott at Tech Center
Denver, CO
October 13-15, 2016**

Echoing across the majestic Rocky Mountains is the call for members and faculty advisors of MCAA student chapters in the U.S. and Canada, MCAA members, local association executives and staff members to attend **GreatFutures 2016, MCAA's Student Chapter and Mechanical Contractors Summit**. Join us at the Marriott at Tech Center, Denver, CO, October 13-15. The **MCA of Colorado** is our gracious host.

The annual conference that's for and about our industry's future professionals (and providing MCAA members with a unique opportunity to spend quality time with them) will begin with an exhibit that shines a spotlight on the technologies that are changing how projects are planned and managed. A variety of devices will be on display for you to examine and try on for size. And, the vendors of these exciting tools will explain how they are being used to save time, resources and costs in the office and in the field.

Other program elements will keep you intrigued and engaged.

- A session on a device that's taken off in the construction industry—**Robotic Total Station**—will show you how contractors are planning projects with a high degree of accuracy never thought possible.
- A session aimed at helping students put their best foot forward during their job search will have you laughing and thinking at the same time.
- The MESCC chapter at the **University of Nebraska-Lincoln** will share tales and tips about how its program won highest honors as the **2015 Student Chapter of the Year**.

- And, the **mini competition**, always fun and challenging, will take a completely different turn from previous years, so be prepared for a raucous good time.
- The project for the **2016-2017 Student Chapter Competition** will be announced, but like this year's mini competition, it will present a new, different and very important challenge that no MCAA chapter has faced before.

The logo for MCAA GreatFutures features the word "mcaa" in a lowercase, bold, sans-serif font. To its right, the word "greatfutures" is written in a lowercase, italicized, sans-serif font. A dark blue rectangular shape is positioned behind the "great" portion of "greatfutures", creating a layered effect.

Much is different about this year's Summit, not the least of which is the tour. The mechanical systems that enable **Breckenridge Brewery** in Littleton, CO to produce its very popular craft beer will be spotlighted. You'll see the processes and special piping that draws out the flavors attracting so much attention from beer lovers.

Are you intrigued? Then go online at www.mcaa.org/education to register. If you have questions, then please contact Ann Mattheis at amattheis@mcaa.org or call 800-556-3653.

Schedule of Events

Thursday, October 13



6:00 p.m. – 9:00 p.m.

Technology Expo/Dinner Buffet

Check out an exciting, fascinating exhibit of the latest construction technologies displayed by four vendors and presented by MCAA's technology partner, BuiltWorlds.

A delicious buffet dinner will also be available for you to enjoy.

Friday, October 14

7:00 a.m. – 8:00 a.m.

Breakfast

8:00 a.m. – 8:30 a.m.

Welcome, Opening Remarks

Troy Aichele, Chairman, Career Development Committee

Ed Becker, MCA of Colorado President

Tom Stone, MCAA President

8:30 a.m. – 10:00 a.m.

Robotic Total Stations—Making Better Plans for Projects

Total stations enable contractors to measure angles and distances extremely accurately for laying out new construction and as-built existing construction projects using discrete points. Information covered will include how the technology works, applications in the construction industry, benefits and disadvantages.

David Hyland

Trimble

Denver, CO



10:00 a.m. – 10:15 a.m.

Break

10:15 a.m. – 10:45 a.m.

“We’re No. 1” – 2015 Student Chapter of the Year

One of the oldest and most well-established of MCAA's student chapters, the MESC Student Chapter at the University of Nebraska – Lincoln will share insights about how it achieved the top honor for an MCAA student chapter.

Timothy Drake

Student Chapter for Mechanical/Electrical Specialty Contracting

University of Nebraska – Lincoln

Lincoln, NE

10:45 a.m. – 12:00 p.m.

It's All in the Game (Part I)

Come on down... for this annual test of skills, wills and just how much you think you know about mechanical systems. Teams of randomly selected student chapter members will analyze a project, assess how it's organized, priced and managed and prepare to answer a battery of questions the following morning.

Dr. Blake Wentz

Milwaukee School of Engineering

Milwaukee, WI

11:15 a.m. – 12:00 p.m.

What's Up with That??

MCAA student chapter faculty advisors, local association sponsors and contractors are invited to find out what's planned for the coming months—grants, scholarships, convention program and the next Student Chapter Summit. The surprises just keep on coming, so don't miss this meeting.

12:00 p.m. – 1:00 p.m.

Lunch

1:00 p.m. – 2:00 p.m.

What's Wrong with this Picture?

Those party photos of you on Facebook or on YouTube may not be the best way to present yourself to a prospective employer. During this interactive session, you will learn about the importance of presenting a professional image to prospective employers—choosing the right photos for online resume postings and how to prepare impressive content for social media.

Jon Finch

Milwaukee Tool

Brookfield, WI

2:00 p.m. – 2:30 p.m.

Breckenridge Brewery Tour briefing

This 26-year old craft/ brewery presents fascinating mechanical systems that bring out the best in its products. You'll learn about the history of this unique facility, the systems that keep it running and the special mechanical equipment that produces some of Denver's most sought-after craft beer.



3:00 p.m. – 5:00 p.m.

Breckenridge Brewery Tour

Littleton, CO

Transportation will be provided.

5:00 p.m. – 7:00 p.m.:

Enjoy a tasty dinner at the **Breckinridge Farm House Restaurant**, a selection of dishes made from locally-grown produce that will satisfy even the heartiest appetite. Eat up!

Saturday, October 15

7:00 a.m. – 8:00 a.m.

Breakfast

8:00 a.m. – 8:30 a.m.

2016-2017 Student Chapter Competition

Presentation of the project for the coming competition. Rules, accompanying information, schedule and other important information will be covered.

John Powell

San Ramon, CA

8:30 a.m. – 9:30 a.m.

Transitioning from College to Career—What are the Challenges and Opportunities?

A panel of recent grads will share stories and advice drawn from their experience in moving from the classroom and campus to an office and a career.

9:30 a.m.—10:45 a.m.

It's All in the Game (Part II)

There's a new game in town ... and *everyone* gets to play! Huddle with your team, work out a winning strategy and be prepared to give it your all. As always, the team that scores the highest wins cash and glory!

Woody Woodall

BPI Mechanical, Inc.

Capitol Heights, MD



10:45 a.m. – 11:00 a.m.

Wrap-Up

11:00 a.m.

ADJOURN



MCAA wishes to thank the MCA of Colorado for sponsoring GreatFutures 2016.



Mechanical Contractors Association of America, Inc.

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www.mcaa.org

Student Chapter and Mechanical Contractors Summit

Denver Marriott Tech Center ■ Denver, Colorado

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Step 1: I am a: LOCAL ASSN. EXEC. FACULTY ADVISOR MCAA MEMBER PRESS

(Student information to be entered in step 4.)

Name _____ Badge _____
 Spouse/Guest _____ Badge _____
 Assoc./Co. Name _____ Title _____
 College/University _____
 Street Address _____
 City _____ State _____ Zip _____
 Registrant's E-mail _____ Phone _____ Cell _____
 E-mail address to send confirmation _____

Step 2: Please provide the number of rooms you will need to house yourself and/or students

# of Rooms	Room Type	Nightly Rate
	Standard Room – King Bed	\$119 + current state and local taxes of 14.75%
	Standard Room – 2 Queen Beds	\$119 + current state and local taxes of 14.75%

Step 3: Please provide the occupant, # of people, and the arrival and departure dates per room.

	Occupant Name(s)	# In Room	Arrival Date	Departure Date
1st Room:	_____	_____	_____	_____
2nd Room:	_____	_____	_____	_____
3rd Room:	_____	_____	_____	_____
4th Room:	_____	_____	_____	_____

Please contact the MCAA Meeting Department if you require special accommodations to fully participate in this event.

Step 4: Please provide student attendee information

Name: _____	Name: _____
E-Mail: _____	E-Mail: _____
Year of Graduation: _____ Cell #: _____	Year of Graduation: _____ Cell #: _____
Name: _____	Name: _____
E-Mail: _____	E-Mail: _____
Year of Graduation: _____ Cell #: _____	Year of Graduation: _____ Cell #: _____
Name: _____	Name: _____
E-Mail: _____	E-Mail: _____
Year of Graduation: _____ Cell #: _____	Year of Graduation: _____ Cell #: _____

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Please return this form by September 22, 2016

Step 5: Please provide hotel guarantee information.

Rooms at the Group Rate Are Subject to Availability

MCAA will make room reservations for you based upon the information noted on your registration form.

The cut-off date to make a reservation at the group rate is September 22, 2016. Hotel reservations will be made on a first come, first serve, space-available basis upon completion of the registration portion of the form. A deposit equal to the room and tax charge for one night's stay must accompany this reservation form in order to confirm your reservation. Room rate does not include current state and local taxes currently equaling 14.75%. Check in time is 4:00 PM. Check out time is 12:00 PM.

- **The credit card provided will be used solely to guarantee the room.**
- **If you are not the card holder, a credit card authorization form will be necessary.**
- **Please contact MCAA Meetings Department for details.**

<input type="checkbox"/> Check (payable to Hotel)	<input type="checkbox"/> AMEX	<input type="checkbox"/> MC	<input type="checkbox"/> VISA	Marriott Rewards # _____
Account Number _____				Expiration _____
Cardholder Name _____				Billing Zip Code _____
Signature _____				

Student Chapter Summit

Denver Marriott Tech Center ■ Denver, Colorado

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Climb Higher will begin with an exhibit of the latest technologies that mechanical construction contractors are using to plan and manage projects. Participants will have a chance to handle, ask questions, and give vendors advice on a variety of exciting devices, tools and software that are moving our industry to the next level of success. There will also be educational sessions that will educate you about Total Stations—a new technology that contractors are using to lay out new and as-built construction projects—how to present yourself effectively to potential employers and a panel of recent grads who will offer tips about avoiding some of the pitfalls of transitioning from college to career. The mini competition is back, but with a totally new game plan...so be prepared for an upset. And, the annual **2016-2017 Student Chapter Competition** project will be announced, a very different and very exciting opportunity for all MCAA student chapters. As always, the top four scoring teams will compete for cash and glory at **MCAA 2017** in San Diego, CA.

There's more...the tour this year is of the **Breckenridge Brewery**, the home of a popular local craft beer. You'll see how this product is produced using systems and equipment that our industry has an important role in providing. And, then you'll enjoy a tasty dinner to top off the day.

The 2016 MCAA Student Chapter Summit will be held at the Denver Marriott Tech Center

The hotel is near Greenwood Village, Denver International Airport, Fiddler's Green Amphitheater, and Landmark Shopping Center & Park Meadows Mall. It features warm atmosphere and generous on-site amenities and services within the Tech Center development.

If you have questions, please contact the MCAA Meetings Department:

- By phone: (301) 869-5800
- By e-mail: eventregistration@mcaa.org
- By fax: (301) 869-3520
- By mail: MCAA Meeting Dept., 1385 Piccard Drive, Rockville, MD 20850

Our business hours are 9:00 am–5:00 pm Eastern Time Monday through Friday.

For Office Use

Hotel: _____
Payment: _____
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