

contrapt

Wisconsin

Roll the dice

APRIL 26TH

10:00 AM - 2:00 PM

CONTRAPT WAUKESHA



PARTICIPATING TEAMS - WAUKESHA

COULEE CHRISTIAN SCHOOL

The Cheerleaders
The Clark Clan
Double Ducky Duo
Krazy Kats
Something's Fishy

KIEL MIDDLE SCHOOL

Japanese Zoo
Legendary Liberty Motors

NEW BERLIN EISENHOWER

Eisenhower Gold
Eisenhower Lions
Eisenhower Team Gamble
Eisenhower Yellow

PILGRIM PARK MIDDLE SCHOOL

Dice Dash

ST. DENNIS SCHOOL

The Unusual Suspects

ST. MARY'S VISITATION

SMV 6th Grade

WAUKESHA STEM ACADEMY - SARATOGA

Barbie's Bakery
Happy Campers
The Astros
The Campers
The Gameboys
The Las Vegas
The Surfers

WHITMAN MIDDLE SCHOOL

Beach Bums
Bet It All On Red
Maroon Mauraunders
Ratatouillie and Friends
Sugar Rush
Team 13
The Benchwarmers
The Wizard's Tower
Unicorn Sparkle Fairy Princess

Inspiring

A FUTURE READY STEM WORKFORCE

STEM Forward is a non-profit organization founded over 100 years ago, dedicated to inspiring the next generation of STEM leaders through various K-12 outreach, including programs, events, and scholarships.

Thank you to the coaches and teams for participating in Contrapt Wisconsin. We hope you enjoy this hands-on experience.

We also want to extend a special thank you to all who made this event possible: the sponsors, volunteer judges, and Scorekeeper Terese Dressel. We cannot provide this experience without them!

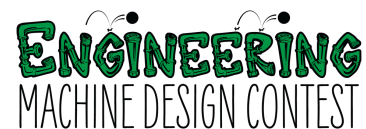
Good luck, and we look forward to seeing you back in 2025!

 **PROGRAMS**

 **Contrapt Wisconsin**

DISCOVER
PRESENTS

 **fuTuRe CiTy**
COMPETITION

 **ENGINEERING**
MACHINE DESIGN CONTEST

 **DAY OF STEM**

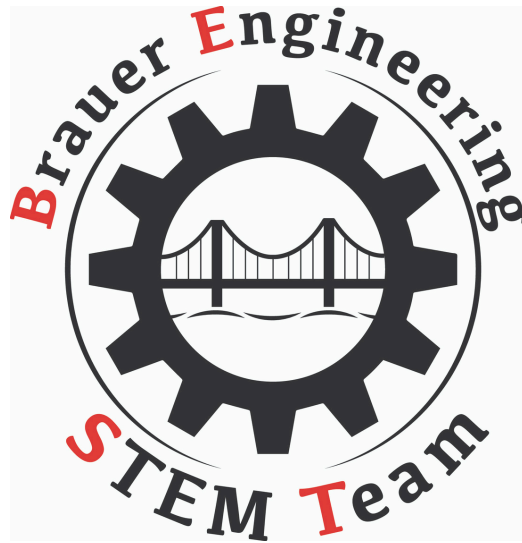
 **sySTEMnow**



WWW.STEMFORWARD.ORG



Thank You
TO OUR SPONSORS!



WWW.STEMFORWARD.ORG



SCHEDULE OF EVENTS

9:00-10:00 AM	Teacher Check-In Machine Set Up
10:00-10:15 AM	Welcome
10:15 - 12:30 PM	Judging Three Rounds and Special Awards
11:45-12:30 PM	Staggered Lunch
12:30 - 1:15 PM	Free / Activity
1:15 - 1:45 PM	Awards
1:45 - 2:00 PM	Clean Up / Depart

Teams will give each set of judges a copy of their steps.
They will have two minutes to give a verbal presentation of their contraption.
They will run their machine, reset it (within four minutes) and run it a second time.
Teams will do this for the three different sets and special award judges, as requested.

AWARD PRESENTATION

TOP PLACEMENT

We will provide trophies and gift cards to the TOP FIVE teams from today's competition.

SPECIAL AWARDS

In addition to these winners, each Special Award-winning team will receive a plaque and gift cards thanks to the generosity of our sponsors.

Most Creative Use of Materials	American Society of Civil Engineers Wisconsin Section, Southeast Branch
Risk	Collins Engineers
Most Unique Machine	Marquette University Opus College of Engineering
Best Construction	Milwaukee Area Technical College
Best Presentation	Milwaukee School of Engineering
Most Innovative Step	Society of Women Engineers Wisconsin Section
Panther Persistence	University of Wisconsin - Milwaukee College of Engineering & Applied Science
Best Design	Waukesha County Technical College
Peer Award	STEM Forward



TEAM MAP

Contrapt Waukesha Teams

	1	2	3	4	5
A	The Las Vegas Waukesha STEM	Dice Dash Pilgrim Park Middle	SMV 6th Grade St Mary's Visitation	Team 13 Whitman Middle School	Eisenhower Gold NB Eisenhower
B	Barbie's Bakery Waukesha STEM	Japanese Zoo Kiel	The Usual Suspects St. Dennis School	Sugar Rush Whitman Middle School	
C	Happy Campers Waukesha STEM	Legendary Liberty Motors Kiel	The Cheerleaders Coulee Christian	The Benchwarmers Whitman Middle School	
D	The Game Boys Waukesha STEM	Ratatouille & Friends Whitman Middle School	The Clark Clan Coulee Christian	Beach Bums Whitman Middle School	Eisenhower Lions NB Eisenhower
E	The Astros Waukesha STEM	Mauroon Marauders Whitman Middle School	Double Ducky Duo Coulee Christian	Bet It All on Red Whitman Middle School	
F	The Surfers Waukesha STEM	The Wizard's Tower Whitman Middle School	Krazy Kats Coulee Christian	Eisenhower Yellow NB Eisenhower	
G	The Campers Waukesha STEM	Unicorn Sparkle Fairy Princess Whitman Middle School	Something's Fishy Coulee Christian	Eisenhower Team Gamble NB Eisenhower	

REGISTER TODAY

The 2025 Future City Wisconsin Regional Date is set:

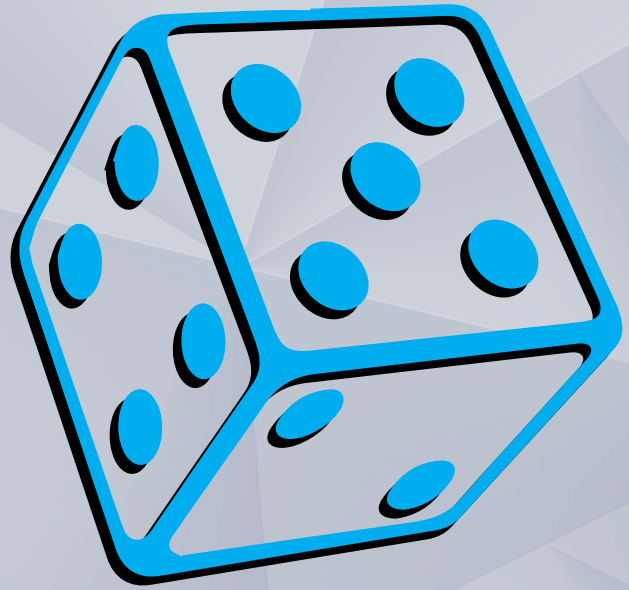
Saturday, January 18, 2025

MSOE Kern Center

We look forward to see the students'
"Above the Current"
 futuristic, floating cities.

Visit our website for more information:
<https://www.stemforward.org/future-city-competition>





STUDENT SURVEY

Attention Students: We want to hear from you!

Please use the QR Codes below to access our surveys for today's event. As a thank you for sharing your experience in participating in this program, you will be entered to win a gift card! For any additional questions, comments, or feedback, please connect with Theresa Wolf, STEM Forward Program Manager at twolf@stemforward.org.



<https://www.surveymonkey.com/r/ContraptWI>

WE LOOK FORWARD TO SEEING YOU AT NEXT YEAR'S EVENT!