This year marks the **10-Year Anniversary** of the VEX Robotics World Championship with 1,400 student-led teams from around the world with an improved schedule. The largest robotics event in the world will take place in Louisville, Kentucky on April 19–25, 2017! The new dates mark a dramatic program change to provide teams with a superior event experience as they compete in the largest and fastest growing international robotics programs – the VEX IQ Challenge, the VEX Robotics Competition and VEX U.
The REC Foundation manages a progression of robotics engineering programs intended to engage students and boost their interest in science, technology, engineering, and mathematics (STEM). To meet this growing need and reach students in elementary school through college, the REC Foundation proudly manages the VEX IQ Challenge, VEX Robotics Competition, and VEX U.
On behalf of the Robotics Education & Competition Foundation, I would like to congratulate the 1,400 VEX Competition teams attending the 2017 VEX Robotics World Championship! Being with us this week marks the culmination of a full season of intense robotics engineering, where each of you have spent countless hours designing, building, and programming robots while expanding your communication, strategy and teamwork skills along the way. I'm delighted to welcome you to Louisville and invite you to explore all the unique and exciting attractions that this extraordinary city has to offer.

This year we recognize the hard work and dedication of the international, diverse group of STEM problem solvers that have united to form 18,000 unique teams from around the world. The VEX IQ Challenge continues to grow at a record pace, exceeding all our expectations and engaging students around the world with engineering concepts, curriculum, and setting them on a path of STEM discovery. It is the powerful combination of the VEX IQ Challenge and the VEX Robotics Competition that enabled the Guinness Book of World Records to recognize us as the largest robotics program in the world.

It's been another amazing year and we're grateful once again to everyone in our community for inspiring and engaging students in STEM through the hands-on fun and enjoyment of robotics. Of course, the best is yet to come as we crown our World Champions and unveil the games for the 2017–2018 season. Finally, Louisville remains a delightful destination and I hope each of you take time to explore this vibrant city!

Jason Morrella
President
Robotics Education & Competition Foundation
I am pleased to welcome you and your entire team to the VEX Robotics World Championship in Louisville, Kentucky. The Northrop Grumman Foundation is delighted to partner again with the Robotics Education & Competition Foundation to make VEX Robotics education programming available throughout the world to as many students as possible.

VEX creates a great learning and teamwork environment, while making it all fun. Our hope is that through participation in this program, you give serious consideration to furthering your career in a technical field. You have a great start through your involvement in this program. Our world certainly needs more individuals who are passionate about their pursuits and can demonstrate academic and real-world skills.

You have all worked hard and tested your skills in science, technology, engineering and math. You have also found ways to take teamwork to a whole new level. Now, you have the opportunity to pull all of those qualities together to compete with the best-of-the-best internationally.

To learn more about the Northrop Grumman Foundation and our support of diverse and sustainable STEM programs for students and teachers, please visit www.northropgrumman.com/foundation.

On behalf of all of us at Northrop Grumman as well as the Northrop Grumman Foundation, we wish you the best of luck at the 2017 VEX Robotics World Championship.

Enjoy the excitement and journey!

Sandra Evers-Manly
President
Northrop Grumman Foundation
The VEX Robotics Competition remains the largest and fastest growing robotics program for middle school and high school students. Each year, a new engineering challenge is presented in the form of a game. Students use the VEX EDR to design and build a robot to solve the game challenge. Teams compete throughout the year at a series of local, state, and regional events, seeking to qualify for the VEX Robotics World Championship, the culminating event that draws hundreds of the best teams from around the globe to compete for the championship title.

With guidance from their teachers and mentors, students design, build and program innovative robots in small teams and compete in qualification matches, elimination matches, and driver-controlled and programming Robot Skills Challenges. Students gain valuable life skills in addition to learning engineering and design principles related to STEM. The VEX Competitions offer a number of curriculum resources to provide educators with the tools they need to integrate the program into the school day.

VEX Robotics Competition:
roboticseducation.org/vrc
VEX Robotics Curriculum:
vexrobotics.com/education
VEX U takes the VEX Robotics Competition to the next level by opening it up to college and university students. This exciting and fast-paced competition enables VEX U teams more customization and greater flexibility while providing the effective costs and real-world limitations of a restricted development environment.

VEX U brings together university and college students from around the world to compete throughout the year to solve an annual game challenge. Students are encouraged to apply the knowledge they’ve gained in real-time and leverage their critical thinking, communication and teamwork. Students are able to deepen their technical knowledge and prepare for future careers, which contributes toward enhancing their overall program experience while putting their knowledge and skills to the test.

VEX U:
roboticseducation.org/vexu
### VEX Robotics Competition - Middle School

<table>
<thead>
<tr>
<th>TIMES</th>
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<tbody>
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<td>3:00–4:00 pm</td>
<td>Girl Powered Social in ULA Ballroom</td>
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### VEX Robotics Competition - High School

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### VEX U - College

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THURSDAY
APRIL 20, 2017
AGENDA

VEX Robotics Competition - Middle School

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<td>7:45 am</td>
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<td>Opening Ceremony/Parade of Nations in Freedom Hall</td>
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VEX Robotics Competition - High School

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VEX U - College

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### VEX Robotics Competition - Middle School

**TIMES** | **EVENT DESCRIPTION**
---|---
7:45 am | Pit Area Open
8:30 – 9:30 am | Opening Ceremonies/Online Challenge Awards
9:30 am - 12:00 pm | Qualifying Rounds/Skills Challenges Rounds
12:00 – 1:00 pm | Lunch Break
1:00 - 5:00pm | Qualifying Rounds
1:00 - 3:00pm | Skills Challenge Rounds
3:30 - 4:30pm | Programming Skills Finals in Workman Lobby
5:00 - 6:30pm | Robot Skills Challenge Finals & New VEX Product Reveal in Freedom Hall
7:00 pm | Pit Area & Venue Close

### VEX Robotics Competition - High School

**TIMES** | **EVENT DESCRIPTION**
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7:45 am | Pit Area Open
8:30 – 9:30 am | Opening Ceremonies/Online Challenge Awards
9:30 am - 12:00 pm | Qualifying Rounds/Skills Challenges Rounds
12:00 – 1:00 pm | Lunch Break
1:00 - 5:00pm | Qualifying Rounds
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### VEX U - College

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8:30 – 9:30 am | Opening Ceremonies/Online Challenge Awards
9:30 - 12:00 pm | Qualifying Rounds/Skills Challenges Rounds
12:00 – 1:00 pm | Lunch Break
1:00 - 5:00pm | Qualifying Rounds
1:00 - 3:00pm | Skills Challenge Rounds
3:30 - 4:30pm | Programming Skills Finals in Workman Lobby
5:00 - 6:30pm | Robot Skills Challenge Finals & New VEX Product Reveal in Freedom Hall
7:00 pm | Pit Area & Venue Close
SATURDAY
APRIL 22, 2017
AGENDA

VEX Robotics Competition - Middle School
TIMES EVENT DESCRIPTION
7:45 am Pit Area Open
8:30 am Simulcast Opening Ceremonies/Division Awards
8:50 - 11:15 am Qualifying Rounds
11:15 - 11:30 am Alliance Selection Process in Each Division
11:30 am - 1:00 pm Lunch Break
1:30 - 3:30 pm Division Playoffs and Awards
4:45 - 6:15 pm Finals, Game Unveil, & Closing Ceremony/Awards
6:15 pm Pit Area Closes
6:15 - 11:30 pm Team Party at Kentucky Kingdom* (*Ticket Required)

VEX Robotics Competition - High School
TIMES EVENT DESCRIPTION
7:45 am Pit Area Open
8:30 am Simulcast Opening Ceremonies/Division Awards
8:50 - 11:15 am Qualifying Rounds
11:15 - 11:30 am Alliance Selection Process in Each Division
11:30 am - 12:30 pm Lunch Break
12:30 - 2:45 pm Division Playoffs & Awards
2:45 - 4:15 pm Division Champion Round Robin/Playoffs
4:45 - 6:15 pm Finals, Game Unveil, & Closing Ceremony/Awards
6:15 pm Pit Area Closes
6:15 - 11:30 pm Team Party at Kentucky Kingdom* (*Ticket Required)

VEX U - College
TIMES EVENT DESCRIPTION
7:45 am Pit Area Open
8:30 am Simulcast Opening Ceremonies/Division Awards
8:50 - 11:00 am Qualifying Rounds
11:15 - 11:45 am Single Elimination Playoff (Alliances 7-10)
11:45 am - 1:00 pm Lunch Break
1:00 - 3:30 pm Division Playoffs & Awards
4:45 - 6:15 pm Finals, Game Unveil, & Closing Ceremony/Awards
6:15 pm Pit Area Closes
6:15 - 11:30 pm Team Party at Kentucky Kingdom* (*Ticket Required)
VEX IQ Challenge

VEX IQ Challenge, middle and high school students put classroom STEM concepts to the test as they learn lifelong skills in teamwork, leadership and communications. With guidance from their teachers and mentors, students use the VEX IQ platform to design, build, and program a robot to solve an engineering challenge, presented in the form of a game. Teams participate in year-round local, state, and regional events, as they seek to qualify for the VEX Robotics World Championship, the culminating event of the season that draws hundreds of the best teams from around the globe to compete for the championship title.

VEX IQ Challenge teams collaborate to score points in Teamwork Matches and demonstrate driver-controlled and programming ability in a Robot Skills Challenges. In the STEM Research Project Challenge, students explore a STEM theme to solve a real-world challenge. Students then share their research findings in either a written submission or a creative oral presentation format. VEX IQ provides a free, 12-unit curriculum, mapped to Common Core, Next Generation Science, and Technological Literacy Standards.

VEX IQ Challenge:
roboticseducation.org/vexiq
VEX IQ Curriculum:
vexiq.com/curriculum

For the most up-to-date Quey assets, scan this code or go to vexiq.com/quey-resources
### SUNDAY-TUESDAY
### APRIL 23-25, 2017
### AGENDA

#### Sunday, April 23, 2017

<table>
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<tr>
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<tr>
<td>12:00 – 1:00 pm</td>
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<tr>
<td>1:30 – 7:30 pm</td>
<td>Practice Fields Open</td>
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<tr>
<td>3:00 – 4:00 pm</td>
<td>Girl Powered Social in B101 - B105</td>
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<tr>
<td>3:00 – 7:00 pm</td>
<td>Skills Challenges Rounds</td>
</tr>
<tr>
<td>4:00 – 5:00 pm</td>
<td>Team/Driver Meeting with Mandarin Translation in the Math Division</td>
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#### Monday, April 24, 2017

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<tr>
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<tr>
<td>7:30 am</td>
<td>Team Load In - Pit Area, Registration &amp; Inspection Opens</td>
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<tr>
<td>7:45 am</td>
<td>Practice Fields Open/Skills Challenges Rounds</td>
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<tr>
<td>9:00 - 10:00 am</td>
<td>Team/Driver Meeting in Freedom Hall in English</td>
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<tr>
<td>10:00 am</td>
<td>Team Check-in &amp; Inspection Deadline</td>
</tr>
<tr>
<td>10:00 – 11:30 am</td>
<td>Practice Matches/Skills Challenge Rounds</td>
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<tr>
<td>11:30 am – 12:30 pm</td>
<td>Lunch Break</td>
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<td>Opening Ceremony/Parade of Nations in Freedom Hall</td>
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#### Tuesday, April 25, 2017

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<tr>
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<tr>
<td>7:30 am</td>
<td>Pit Area Open/Practice &amp; Skills Open</td>
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<tr>
<td>8:30 – 8:45 am</td>
<td>Opening Ceremonies – In Divisions</td>
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<tr>
<td>8:45 am - 12:30 pm</td>
<td>Qualifying Rounds/Skills Challenges Rounds</td>
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<td>1:30 – 3:00 pm</td>
<td>Qualifying Rounds</td>
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<td>3:30 – 4:30 pm</td>
<td>Division Teamwork Finals &amp; Awards</td>
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<td>5:00 – 6:15 pm</td>
<td>Finals, Game Unveil, &amp; Closing Ceremony/Awards</td>
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<td>6:15 – 11:00 pm</td>
<td>Team Party at Kentucky Kingdom* (*Ticket Required)</td>
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online challenges

The Robotics Education & Competition (REC) Foundation is pleased to announce the winners of the 2017 Online Challenges, which encourage students to take what they've learned through VEX Competitions and apply it to areas such as video creation, engineering design, website development, and photography. Students who submit to the Online Challenges have an opportunity to share their ideas, win prizes, and some receive a chance to compete at the VEX Robotics World Championship.

roboticseducation.org/online-challenges
First-Place Winners 2017 Online Challenges

Make It Real CAD Engineering Challenge, Sponsored by Autodesk:
VEX U: The VEX Two-Speed Transmission, Engineering Freaks, PR S of Tech, Puerto Rico
VEX Robotics Competition (HS): The Standoff Slide Truck, The Resistance, Nibot Robotics, California
VEX Robotics Competition (MS): VEX License Plate Holster, Iron Eagles, Brentwood Academy, Tennessee

Dell Technologies Robotics Team/Club Website Challenge:
Viking Colt Robotics, Team 8931A, Viking Colt Robotics Club, Lake Stevens High and Cavelero Mid-High School, Washington

Texas Instruments Electronics Online Challenge:
Dell Printer Disassembly, Team 9447A, Team Toss Up, Palmetto Scholars Academy, South Carolina

FUTURE Foundation Robot Construction Challenge:
The Gomi-Betsu Bot, Team 99484B, Knights, Christian Academy in Japan, Tokyo, Japan

Girl Powered: In Her Words Storybook Challenge:
Finding My Words...An Adventure in VEX Robotics, Team 8926, Combined IQ, Oakbrook Preparatory School, South Carolina

VRC Game Design Animation Challenge:

VEX IQ Challenge Promote Award:
Take the Challenge!, Team 92P, VEXMEN: Phoenix, Brandywine Robotics, Pennsylvania

VEX Robotics Competition Promote Award:
1356X Worlds Promote Video 2017 “New Kind of Athlete”, 1356X, Parkview Xecution, Parkview High School, Georgia

REC Foundation STEM Educational Video Challenge:
The LCD Screen, Team 1666, Renegade Robotics, California

Robomatter VEX IQ & VRC Programming Skills Challenge for Robot Virtual Worlds:
VEX IQ Challenge Crossover Robot Virtual Worlds:
Team 1155B, MS of Gao Xin 2, Xi’an Gaoxin No. 1 Middle School, China

VEX Robotics Competition Starstruck Robot Virtual Worlds:
Team 1138B, Eagle Engineering, Chaminade College Preparatory, California
STEM Hall of Fame

The REC Foundation established the STEM Hall of Fame to recognize and honor the exceptional accomplishments of individuals and teams who come together to support student engagement and achievement in science, technology, engineering and mathematics (STEM). The STEM Hall of Fame includes seven categories: STEM Hero, Teacher of the Year, Mentor of the Year, Volunteer of the Year, Partner of the Year, Team Excellence, and World Champions from the VEX IQ Challenge, VEX Robotics Competition and VEX U.

Each inductee in every Hall has demonstrated the highest level of commitment, passion, achievement, and impact on STEM education, aiding the development of the next generation of scientists, technologists, engineers, and mathematicians. We hope that by recognizing the accomplishments of these outstanding individuals, organizations and teams, we will highlight shared success, creative efforts, best practices, and role models for future generations.

roboticseducation.org/stem-hall-of-fame
Scholarship Program

Established in 2013, The REC Foundation Scholarship Program has grown to include nearly 400 scholarships valued at over $4.5 million. The focus of the program is to ensure that students participating in competitive robotics programs have clear pathways to advance their education and prepare for a future career in the STEM fields.

By partnering with universities and colleges to offer a scholarship program, the REC Foundation hopes to encourage students in our programs to continue their education and pursue careers in STEM.

roboticseducation.org/scholarships
REC Foundation Pre-Engineering & Robotics Industry Certifications

The REC Foundation is pleased to provide two industry certifications for students in engineering related programs and robotics clubs. The REC Foundation's Pre-Engineering and Robotics Certifications reflect the knowledge that students should demonstrate after 150 hours of high school-level coursework focusing on basic fundamentals of engineering and robotics. The content is based on coursework and experience and does not require any specific textbook, curricula, or software. The REC Foundation's Industry Certifications are in response to a global need for more students to be prepared to pursue careers in the STEM fields.

roboticseducation.org/certification
Girl Powered

Redefining the face of STEM.

Girl Powered is a joint initiative between the REC Foundation and VEX Robotics that seeks to double the number of girls on robotics teams over the next five years.

Half of all future problem-solvers and innovators will be women and it’s our responsibility to make sure they’re excited about the opportunities they have to change the world. We are committed to providing girls an environment where they are able to explore robotics at their own pace, offering them tools that will help them succeed, and supplying resources and activities that will enable them to build their confidence on and off the competition field.

Girl Powered isn’t always about the girls. It’s about their coaches and mentors too. We’re encouraging coaches to provide girls with equal opportunities and to engage all members of the team in designing, building, programming and driving robots. Coaches and mentors are in a unique position to help provide an environment where ideas can flow freely and everyone feels supported.

Together, we want to show everyone that VEX robots are Girl Powered!

roboticseducation.org/girlpowered
shuttle schedule

VEX Worlds will be providing a shuttle to and from hotels listed below. The shuttles will be available starting on **Wednesday, April 19.** The shuttles will depart the Kentucky Exposition Center on the hour and half hour. Schedules may vary due to traffic and/or weather conditions. The last shuttle departs the hotels 60 minutes prior to end time with no return service. For more shuttle information and/or special assistance call (310) 466-5699.

route listing and bus location

Note: Hotels are listed in route order. Shuttle stops are in bold. Hotels listed in italics walk to the nearest shuttle stop.

<table>
<thead>
<tr>
<th>Route</th>
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</tr>
</thead>
</table>
| 1     | Aloft Downtown  
Galt House Hotel & Suites  
Holiday Inn Express Downtown | 4     | Hilton Garden Inn Airport  
Four Points Sheraton Airport  
Holiday Inn Airport – Fair & Expo  
Ramada Inn Limited Airport |
| 2     | Fairfield Inn & Suites Louisville Downtown  
SpringHill Suites Louisville Downtown  
Louisville Marriott Downtown  
Hyatt Regency | 5     | Courtyard by Marriott Airport  
Comfort Inn & Suites Airport and Expo  
Hampton Inn Airport  
Residence Inn Louisville Airport  
SpringHill Suites Louisville Airport  
Crowne Plaza Airport Expo Center |
| 3     | Brown Hotel  
Hilton Garden Inn Downtown  
Embassy Suites Downtown | 6     | Baymont Inn & Suites Louisville Airport South  
La Quinta Inn & Suites Louisville Airport & Expo  
Sleep Inn & Suites Louisville Airport & Expo |
### Shuttle Schedule

**daily schedule**

Note: Peak service will be every 10–15 minutes. Off-peak service every 60 minutes.

<table>
<thead>
<tr>
<th>Wednesday, April 19</th>
<th>11:00 AM – 8:00 PM</th>
<th>Every 20 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thursday, April 20</td>
<td></td>
</tr>
<tr>
<td>7:00 AM – 10:00 AM</td>
<td>Every 15 minutes</td>
<td></td>
</tr>
<tr>
<td>10:00 AM – 5:00 PM</td>
<td>Every 60 minutes</td>
<td></td>
</tr>
<tr>
<td>5:00 PM – 7:00 PM</td>
<td>Every 15 minutes</td>
<td></td>
</tr>
<tr>
<td>Friday, April 21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM – 10:00 AM</td>
<td>Every 15 minutes</td>
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</tr>
<tr>
<td>10:00 AM – 5:00 PM</td>
<td>Every 60 minutes</td>
<td></td>
</tr>
<tr>
<td>5:00 PM – 7:00 PM</td>
<td>Every 15 minutes</td>
<td></td>
</tr>
<tr>
<td>Saturday, April 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM – 10:00 AM</td>
<td>Every 15 minutes</td>
<td></td>
</tr>
<tr>
<td>10:00 AM – 2:00 PM</td>
<td>Every 20 minutes</td>
<td></td>
</tr>
<tr>
<td>2:00 PM – 8:30 PM</td>
<td>Every 15 minutes</td>
<td></td>
</tr>
<tr>
<td>11:30 PM – 12:30 AM</td>
<td>Shuttle after Kentucky Kingdom</td>
<td></td>
</tr>
<tr>
<td>Sunday, April 23</td>
<td>11:00 AM – 8:00 PM</td>
<td>Every 20 minutes</td>
</tr>
<tr>
<td>Monday, April 24</td>
<td>7:00 AM – 10:00 AM</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td></td>
<td>10:00 AM – 5:00 PM</td>
<td>Every 60 minutes</td>
</tr>
<tr>
<td></td>
<td>5:00 PM – 7:00 PM</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Tuesday, April 25</td>
<td>7:00 AM – 10:00 AM</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td></td>
<td>10:00 AM – 2:00 PM</td>
<td>Every 20–30 minutes</td>
</tr>
<tr>
<td></td>
<td>2:00 PM – 10:30 PM</td>
<td>Every 15 minutes</td>
</tr>
</tbody>
</table>
Explore Kentucky

Show Us Your Badge

Louisville would like you to know we appreciate your visit to our great city. That is why Louisville is rolling out the red carpet to all delegates.

Louisville is proud to present the Show Us Your Badge Program – a special discount program for show participants to use while in Louisville. Take advantage of special offers and discounts from the city’s most popular sites including retail shops, restaurants and attractions. To receive amazing discounts and offers around town, one must present your VEX Robotics World Championship wristbands. For a full list of discounts visit: roboticseducation.org/ShowUsYourBadge.
Show Us Your Badge

KENTUCKY EXPOSITION CENTER

1. Baymont Inn & Suites Airport South
2. Best Western Plus Airport East
3. Candlewood Suites Louisville Airport
4. Churchill Downs
5. Comfort Inn & Suites, Airport & Expo
6. Comfort Suites Airport
7. Courtyard by Marriott Airport
8. Crowne Plaza Louisville Airport
9. Days Inn Airport/Expo Center
10. Days Inn Central
11. Econo Lodge Airport/Expo Center
12. Executive Strike & Spare
13. Fern Valley Hotel & Convention Center
14. Four Points by Sheraton Louisville Airport
15. Gheens Science Hall & Rauch Planetarium
16. Hampton Inn Airport Expo Center
17. Hilton Garden Inn Louisville Airport
18. Holiday Inn Louisville Airport South
19. Howard Johnson Express
20. Kentucky Derby Museum
21. Kentucky Exposition Center
22. Kentucky Kingdom
23. La Quinta Inn & Suites Airport & Expo
24. Louisville Mega Caverns
25. Louisville Zoo
26. Papa John’s Cardinal Stadium
27. Ramada Limited Airport/Expo Center
28. Red Roof Inn Airport
29. Red Roof Inn Southeast
30. Residence Inn by Marriott Louisville Airport
31. Rodeway Inn
32. Sleep Inn Airport
33. Speed Art Museum
34. SpringHill Suites by Marriott Louisville Airport
35. Super 8 Airport & Expo
36. Super 8 Motel Louisville Airport
37. University of Louisville
### Attractions/Entertainment

<table>
<thead>
<tr>
<th>Attraction</th>
<th>Offer</th>
<th>Website</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actors Theatre of Louisville</td>
<td>$20 tickets to any performance</td>
<td><a href="http://www.actorstheatre.org">www.actorstheatre.org</a></td>
<td>502-584-1205</td>
</tr>
<tr>
<td>Atlantis Water Park</td>
<td>Buy one, get one free admission</td>
<td><a href="http://www.atlantiswaterpark.net">www.atlantiswaterpark.net</a></td>
<td>812-285-0863</td>
</tr>
<tr>
<td>Belle of Louisville/Spirit of Jefferson</td>
<td>$2.00 off any sightseeing ticket purchase</td>
<td><a href="http://www.belleoflouisville.org">www.belleoflouisville.org</a></td>
<td>502-574-2992</td>
</tr>
<tr>
<td>Bluegrass Indoor Karting</td>
<td>Buy 1 Race, Get 1 Free Race. Valid Monday – Thursday only. (Not valid Friday &amp; Saturdays, Holidays. Offer not valid with groups of 10 more and private functions.) • Must show convention credentials to receive offer.</td>
<td><a href="http://www.bluegrassindoorkarting.com">www.bluegrassindoorkarting.com</a></td>
<td>502-297-9899</td>
</tr>
<tr>
<td>Dinosaur World</td>
<td>Buy one, get one free admission</td>
<td><a href="http://www.dinosaurworld.com">www.dinosaurworld.com</a></td>
<td>270-773-4345</td>
</tr>
<tr>
<td>Falls of the Ohio State Park</td>
<td>Buy one admission to the Falls Interpretive Center, get one equal or lesser value</td>
<td><a href="http://www.fallsoftheohio.org">www.fallsoftheohio.org</a></td>
<td>812-280-7110</td>
</tr>
<tr>
<td>Frazier History Museum</td>
<td>$2 off Admission for one adult ticket only.</td>
<td><a href="http://www.fraziermuseum.org">www.fraziermuseum.org</a></td>
<td>502-753-5663</td>
</tr>
<tr>
<td>Gheens Science Hall &amp; Rauch Planetarium</td>
<td>Buy one, get one free admission for regularly scheduled public shows</td>
<td><a href="http://www.planetarium.louisville.edu">www.planetarium.louisville.edu</a></td>
<td>502-852-6665</td>
</tr>
<tr>
<td>Historic Locust Grove</td>
<td>50% off admission ticket</td>
<td><a href="http://www.locustgrove.org">www.locustgrove.org</a></td>
<td>502-897-9845</td>
</tr>
<tr>
<td>Historic Old Louisville Visitors Center</td>
<td>Buy One, Get One Free Ticket to Historic Old Louisville Tour</td>
<td><a href="http://www.oldlouisville.org">www.oldlouisville.org</a></td>
<td>502-635-5244</td>
</tr>
<tr>
<td>Howl at the Moon</td>
<td>Free admission</td>
<td><a href="http://www.howlatthemoon.com">www.howlatthemoon.com</a></td>
<td>502-562-9400</td>
</tr>
<tr>
<td>Indiana Caverns</td>
<td>$5.00 off adult admissions</td>
<td><a href="http://www.indianacaverns.com">www.indianacaverns.com</a></td>
<td>812-734-1200</td>
</tr>
<tr>
<td>LOOL Consortium of Galleries &amp; Museums</td>
<td>20% off jewelry at Kaviar Forge</td>
<td>looklouisvilleart.com</td>
<td>502-561-0377</td>
</tr>
<tr>
<td>Louisville Water Tower Park</td>
<td>Buy one adult admission, get one adult admission free</td>
<td><a href="http://www.louisvillewatertower.com">www.louisvillewatertower.com</a></td>
<td>502-897-1481</td>
</tr>
<tr>
<td>Kentucky Derby Museum</td>
<td>10% off $50 in-store purchase before tax in the Finish Line Gift Shop</td>
<td><a href="http://www.derbymuseum.org">www.derbymuseum.org</a></td>
<td>502-637-1111</td>
</tr>
<tr>
<td>Kentucky Museum of Art and Craft</td>
<td>Buy one, get one free admission</td>
<td><a href="http://www.kentuckyarts.org">www.kentuckyarts.org</a></td>
<td>502-589-0102</td>
</tr>
<tr>
<td>Kentucky Science Center</td>
<td>Exhibits only–$8 adults, $5 kids (ages 2–12)</td>
<td>kysciencecenter.org</td>
<td>502-560-7141</td>
</tr>
<tr>
<td>Louisville Ghost Walks</td>
<td>$10.00 adult admission instead of $15.00 which is a saving of $5.00</td>
<td><a href="http://www.louisvilleghostwalks.com">www.louisvilleghostwalks.com</a></td>
<td>502-689-5117</td>
</tr>
</tbody>
</table>
Louisville Slugger Museum & Factory
10% off giftshop purchases (excludes personalized bats)
www.sluggermuseum.com
502-585-5226

Louisville Zoo
$3 off regular adult admission; 10% off gift shop purchase
www.louisvillezoo.org
502-459-2181

Morton's Steakhouse
Complimentary individual dessert souffle with purchase of entree
www.mortons.com
502-568-1518

Muhammad Ali Center
$2 Off Adult Admission
www.alicenter.org
502-584-9254

Openrange Indoor Paintball
2 entries for the price of 1 (paintball/reball)
www.openrangesports.com
502-243-8282

Fort Knox and General George Patton Museum
Free admission (adults present photo ID at gate)
http://www.generalpatton.org/
502-624-3391

Renaissance Fun Park
Buy one, get one free admission
www.funatthepark.com
502-253-9700

Revelry Boutique Gallery
10% off purchase
www.revelrygallery.com
502-414-1278

Sky Zone Indoor Trampoline Park
Buy 60 minutes of Jump time, Get 60 minutes free. Walk-ins only, call for availability.
www.skyzone.com/louisville
502-909-3500

Stoneware Art Factory
Buy one adult or senior tour and receive the second, of equal or lesser value, for free. Valid for up to two.
www.louisvillestoneware.com
502-582-1900

The Sports and Social Club
15% off
www.thesportsandsocialclub.com
502-568-1400

The Louisville Quest
10% off any regular adult admission. Register online and use coupon code: BADGE
www.thelouisvillequest.com
502-387-0928

Trolley de’Ville Fun Tours & Charters
$2.00 off adult ticket for Louisville Trolley Tour
www.trolleydeville.com
502-939-3415

Wheel Fun Rentals
2 for 1 (on all unique bike rentals & guided tours)
www.wheelfunrentals.com
502-589-2453
Abbyssinia Ethiopian Restaurant
One free glass of domestic wine with dining over $10.00
502-384-8347

Asiatique Restaurant
10% off food bill
www.asiatiquerestaurant.com
502-451-2749

Arata Sushi
Ask your server for the monthly promotion
www.aratasushiprospect.com
502-214-0828

The Bard's Town
10% off food bill (dine-in only)
www.thebardstown.com
502-749-5275

Bearnos by the Bridge
15% off any food purchase.
Downtown location only. Large groups welcome with private dining room and catering.
www.bearnospizza.net
502-584-7437

Bistro 301
10% off food bill
www.bistro301.com
502-584-8337

BLU Italian Grille
10% off total food bill for either lunch, dinner or Sunday brunch at BLU.
Not valid in the bar at BLU
www.blugrille.com
502-671-4285

Brasserie Provence
10% food discount, not valid on alcoholic beverages, tax, gratuity, special events, holidays and with any other discount or promotion.
www.brasserieprovence.com
502-883-3153

Brazerios Brazilian Steakhouse
10% off food bill only
www.brazeiros.com
502-290-8220

Buca di Beppo
10% off food bill only
www.bucadibeppo.com
502-493-2426

Buckhead Mountain Grill
20% off food bill
www.eatatbuckheads.com
502-456-6680

Butchertown Grocery
10% off food bill
(alcohol not applicable)
www.butchertowngrocery.com
502-742-8315

Captain's Quarters Riverside Grille
10% off food bill only
www.cqriverside.com
502-228-1651

Champion's Sports Bar
10% off total food bill only
www.louisvillechampions.com
502-671-4246

Dish on Market
10% off total food bill
www.dishonmarket.com
502-315-0669

Doc Crow's Southern Smokehouse & Raw Bar
10% off total food bill
www.doccrowss.com
502-587-1626

Firefresh Barbeque
Free side item with purchase of combo meal
www.firefreshbbq.com
502-540-1171

Gordon Biersch Brewery Restaurant
10% off your check
www.gordonbiersch.com
502-589-8935

Guy Fieri's Smokehouse
15% off food and non-alcoholic beverages
www.guyfierissmokehouse.com
502-417-6619

Hard Rock Cafe
15% off food/beverage (not alcohol) and 15% off retail purchases
www.hardrock.com
502-568-2202

FedEx Office
10% discount on any printed materials
www.fedex.com/us/office
502-584-0407

The UPS Store #6123
10% off products and services (excludes notary, fingerprinting, meter mail & stamps)
www.theupsstorelocal.com/6123
502-583-3784

Xhale Salon & Spa
10% off services ($50.00 and higher)
www.xhalesalon.com
502-587-7644
### Show Us Your Badge

<table>
<thead>
<tr>
<th>Location</th>
<th>Offer Details</th>
<th>Website/Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haymarket Whiskey Bar</td>
<td>10% off the total bill or A drink of Angel's Envy bourbon whiskey along with a domestic beer for $7</td>
<td><a href="http://www.haymarketwhiskeybar.com">www.haymarketwhiskeybar.com</a> 502-442-0523</td>
</tr>
<tr>
<td>Highland Morning</td>
<td>10% off food bill only</td>
<td><a href="http://www.myhighlandmorning.com">www.myhighlandmorning.com</a> 502-365-3900</td>
</tr>
<tr>
<td>Holiday Inn Southwest Fair Expo</td>
<td>15% off in Monarch Dining Room</td>
<td><a href="http://www.holidayinn.com">www.holidayinn.com</a> 502-448-2020</td>
</tr>
<tr>
<td>Le Moo</td>
<td>Does it happen to be your birthday while traveling to Louisville? Guests who dine within 2 days of their birthday in a party of 4 or more will receive a discount of their age in dollars!</td>
<td><a href="http://www.lemoorestaurant.com">www.lemoorestaurant.com</a> 502-458-8888</td>
</tr>
<tr>
<td>Luigi's Pizzeria</td>
<td>10% off Pizza or buy a Pasta Entree at the regular price and receive a 2nd pasta entree for 50% off</td>
<td><a href="http://www.Luigis">www.Luigis</a> pizzeria.com 502-589-0005</td>
</tr>
<tr>
<td>Manhattan Grill</td>
<td>10% off any sandwich/entree</td>
<td><a href="http://www.mannahattangrill.com">www.mannahattangrill.com</a> 502-561-0024</td>
</tr>
<tr>
<td>Mark's Feed Store Bar-B-Q</td>
<td>10% off total bill</td>
<td><a href="http://www.marksfeedstore.com">www.marksfeedstore.com</a></td>
</tr>
<tr>
<td>Me Gusta Latin Kitchen &amp; Bar</td>
<td>10% off total food bill</td>
<td><a href="http://www.megustalatinkitchen.com">www.megustalatinkitchen.com</a> 502-583-5505</td>
</tr>
<tr>
<td>Momma's Mustard Pickles &amp; BBQ</td>
<td>Free bread pudding with meal</td>
<td><a href="http://www.mommasBBQ.com">www.mommasBBQ.com</a> 2 locations</td>
</tr>
<tr>
<td>Napa River Grill</td>
<td>10% off food bill only</td>
<td><a href="http://www.napariverlouisville.com">www.napariverlouisville.com</a> 502-423-5822</td>
</tr>
<tr>
<td>O'Sheas/ Patrick O'Sheas</td>
<td>10% off total bill</td>
<td><a href="http://www.osheaslouisville.net">www.osheaslouisville.net</a> 502-708-2488</td>
</tr>
<tr>
<td>Over the 9</td>
<td>10% off food bill only</td>
<td><a href="http://www.gooverthe9.com">www.gooverthe9.com</a> 502-252-6671</td>
</tr>
<tr>
<td>Press on Market</td>
<td>10% off total ticket</td>
<td><a href="http://www.pressonmarket.com">www.pressonmarket.com</a> 502-290-2180</td>
</tr>
<tr>
<td>Rocky's Italian Grill</td>
<td>20% off food bill</td>
<td><a href="http://www.eatatrockys.com">www.eatatrockys.com</a> 812-282-3844</td>
</tr>
<tr>
<td>Seviche- A Latin Restaurant</td>
<td>Complimentary dessert with purchase of an entree</td>
<td><a href="http://www.sevicherestaurant.com">www.sevicherestaurant.com</a> 502-558-4743</td>
</tr>
<tr>
<td>Stout Burgers &amp; Beers</td>
<td>10% off bill (not in conjunction with any other offer or special)</td>
<td><a href="http://www.stoutburgersandbeers.com">www.stoutburgersandbeers.com</a> 502-459-8234</td>
</tr>
<tr>
<td>SWAY Restaurant &amp; Bar</td>
<td>20% off total food bill</td>
<td><a href="http://www.hyattregencylouisville.com">www.hyattregencylouisville.com</a> 502-217-6028</td>
</tr>
<tr>
<td>The Comfy Cow</td>
<td>10% off total food bill</td>
<td><a href="http://www.thecomfycow.com">www.thecomfycow.com</a> 502-439-9650</td>
</tr>
<tr>
<td>The Village Anchor Pub &amp; Roost</td>
<td>10% off total food bill</td>
<td><a href="http://www.villageanchor.com">www.villageanchor.com</a> 502-708-1850</td>
</tr>
</tbody>
</table>
The REC Foundation is pleased to announce that VEX Worlds will once again conclude with a Team Party at Kentucky Kingdom amusement park. There will be a team party on Saturday, April 22, 2017 after the VEX Robotics Competition World Championship and a party on Tuesday, April 25, 2017 after the VEX IQ Challenge World Championship.

Kentucky Kingdom just steps from the Kentucky Exposition Center, across the parking lot, and features thrilling new roller coasters, free fall rides and more! The Storm Chaser (the L.A. Times had it listed as a top new coaster of 2016!), T3 (a suspended looping coaster with five inversions), Skycatcher (a 130 foot tall swing ride), Cyclos (a rotating pendulum that loops 360 degrees in the air) and FlutterFly will all be open and running during the event! Please note that only Kentucky Kingdom will be open during the team party. The attached Hurricane Bay water park will not be open during the party. The park will remain closed to the general public enabling VEX Robotics teams from around the world to enjoy a selection of rides, food, music and fun without interruption.

Please note: Closing ceremonies could run late, but park will adjust as much as possible the day of.

Park Hours: are from 5:00 PM to 11:00 PM

*Wristbands are only distributed on day of event (Saturday & Tuesday) from the Get Travel Sports booth at the Kentucky Exposition Center.
team pricing options (both days)

Advance Tickets: Purchase by April 13th at $30.00
Onsite Tickets: Available starting April 17th at $45.00
Choose One: Entrance & Buffet Meal OR Entrance & wristband* worth $11.00 in cash for food & drink inside the park

meal options at park

**Saturday, April 22**

<table>
<thead>
<tr>
<th>Option</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1</td>
<td>5:30 PM - 6:30 PM</td>
</tr>
<tr>
<td>Option 2</td>
<td>6:45 PM - 7:45 PM</td>
</tr>
<tr>
<td>Option 3</td>
<td>Barcode Wristband*</td>
</tr>
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</table>

$11.00 credit towards food & drink inside the park

**Tuesday, April 25**

<table>
<thead>
<tr>
<th>Option</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1</td>
<td>5:00 PM - 6:15 PM</td>
</tr>
<tr>
<td>Option 2</td>
<td>6:30 PM - 7:45 PM</td>
</tr>
<tr>
<td>Option 3</td>
<td>Barcode Wristband*</td>
</tr>
</tbody>
</table>

$11.00 credit towards food & drink inside the park
alumni community

The REC Foundation welcomes all past VEX Robotics participants to join the VEX Robotics Alumni Community for valuable networking, internships, career and volunteer opportunities! It’s a great way to stay involved in the robotics community and gain critical information to further your education and career. To learn more and join the program, please visit: www.RoboticsEducation.org/Alumni

intership program

Much like the Alumni Program, the REC Foundation also recently began an internship program that has grown to encompass a cadre of young people who have great knowledge of robotics and serve throughout the season at VEX IQ Challenge and VEX Robotics Competition events around the U.S. We are thankful for their support and look forward continuing this program during the 2016-2017 season.

volunteers

The REC Foundation is extremely grateful to the many talented and dedicated volunteers, teachers, and mentors who give their time to ensure that students across the United States and internationally have access to enriching robotics engineering programs. We also appreciate the hard work and dedication of the VEX Worlds Student Ambassadors, who have been assisting with the event all week long. Our volunteers are the true unsung heroes of this program. The REC Foundation truly appreciates their passion, generosity and tireless support.
GET YOUR EVENT SHIRT NOW!
store.finedesigns.com

Customize Online or at the Event

1. Choose the Shirt
2. Choose the Size
3. Choose the logos to Customize

Be sure to visit the REC Foundation Store now located in North Wing!

Robotics Education & Competition Foundation
RoboticsEducation.org | #VEXworlds
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thank you to our sponsors

The REC Foundation supports more than 18,000 teams from 40 countries across the globe, providing high-quality, exciting STEM education to approximately 180,000 students. With annual growth exceeding thirty percent, the REC Foundation could not continue to meet the needs of students and teachers without the generous support of our sponsors.

The sponsors listed help local schools start new teams. They support our state championships, signature events, and even VEX Worlds, the largest event of its kind!
outstanding support

The REC Foundation is appreciates the outstanding support of our VEX Worlds sponsors, whose contributions have made this event possible for the 1,400 teams attending from around the world!

"It is every man’s obligation to put back into the world at least the equivalent of what he takes out of it."
– Albert Einstein