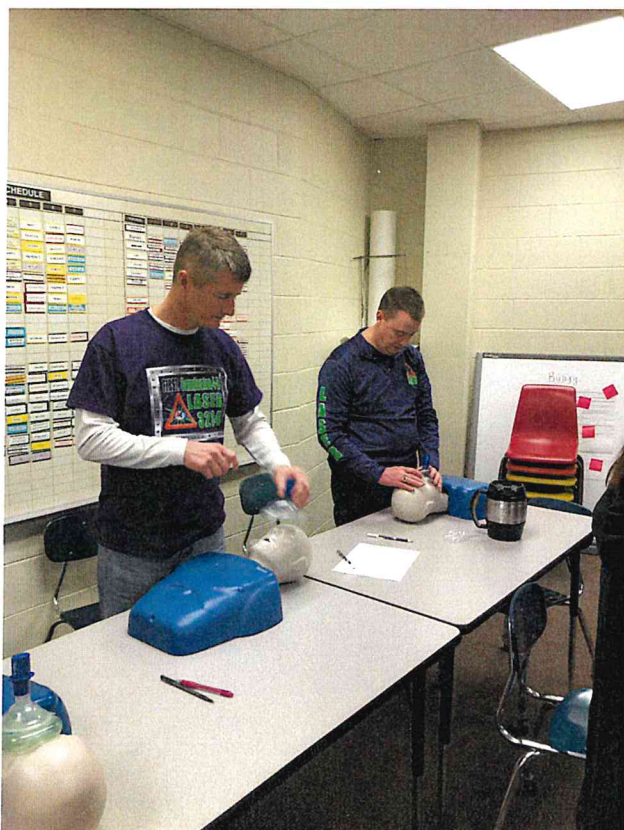


CPR

Taught by Rhonda Franken and Meagan Hardwick



CPR Training SB-711 Rhonda Franken and Meagan Hardwick





FRC *FIRST*® SAFETY CLASS





CPR Certification List

Coaches

FRC Head Coach Mitch Comer

FRC Head Coach Sherry Comer

FRC Coach Jim Jackson

FTC Coach Robert Harmon

FTC Coach Dale Cramer

FTC Coach Kris Franken

FLL Coach Cathy Becker

FLL Coach Melissa Salsman

FLL Coach Thea Summers

FLL Coach Desiree Amato

FLL Dr. Nancy Church

FLL Coach Dainelle Sanford

FLL Coach Amy Frazee

FLL Coach Nancy Mitchell

FLL Coach Lexi Covington

FLL Coach Erin Kaminski

FLLJR Coach Nicole Lanigan

FLLJR Sarah Schwantes

FLLJR Coach Candi Schmidt

FLLJR Coach Sonya Schnicher

FLLJR Coach Jonelle Yonotta

FLLJR CoachAndrea Weiss

FLLJR Coach Michelle Rohrer

Mentors

FRC Mentor Dennis Harmon

FRC Mentor Jim Morris

FRC Mentor Linnea Vance

FRC Mentor Bryan Vance

FRC Mentor Troy Beard

Team Members

Vanessa Dunham - Five Years of **FIRST**® Experience

Zane Foulk - Five Years of **FIRST**® Experience

Josh Harmon - Eight Years of **FIRST**® Experience

Elijah Mangone -Six Years of **FIRST**® Experience

Taylor McGowan - Five Years of **FIRST**® Experience

Casey Reed - Eight Years of **FIRST**® Experience

Melissa Stout - Five Years of **FIRST**® Experience

Jacob Vance - Five Years of **FIRST**® Experience

Grant Combs - Five Years of **FIRST**® Experience

Clayton Cowen - Seven Years of **FIRST**® Experience

Kai Diaz-Dunham - Three Years of **FIRST**® Experience

Maya Irvine - Seven Years of **FIRST**® Experience

Jared Parker - Seven Years of **FIRST**® Experience

Dale Salinas - Two Years of **FIRST**® Experience

Karsten Anderson - One Years of **FIRST**® Experience

Riley Dilks - One Years of **FIRST**® Experience

Noah Phillips - Six Years of **FIRST**® Experience

Jada Rowe - One Years of **FIRST**® Experience

Haley Wagner - Two Years of **FIRST**® Experience

Irelyn Meckley - Two Years of **FIRST**® Experience

Jacob Oliver - One Years of **FIRST**® Experience

Ava O'Neill - Six Years of **FIRST**® Experience

Nicholas Rosenthal - Six Years of **FIRST**® Experience

Nicholas Faiferlick - Five Years of **FIRST**® Experience

Scott Muff - One Years of **FIRST**® Experience

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Larson Ashcroft**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

11/05/2017

11/2019

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Grant Combs**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

1/13/2018

1/2020

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Clayton Cowen**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

1/13/2018

1/2020

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Kainoah Diaz-Dunham**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

1/13/2018

1/2020

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Vanessa Dunham**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

11/05/2017

11/2019

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Zane Foulk**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

11/05/2017

11/2019

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Jenna George**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

1/13/2018

1/2020

HEARTSAVER CPR AED**Heartsaver®
CPR AED****American
Heart
Association.****Ian George**

This card certifies that the above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED

XXXXX

XXXXXX

1/13/2018

1/2020

STOP THE BLEEDING

Trauma Training





SAVE A LIFE

AMERICAN COLLEGE OF SURGEONS
COMMITTEE ON TRAUMA

Recognizes

Melissa Stout

For successful completion of the
Bleeding Control Basic v. 1.0 Course

Presented on 01/04/2019, by

Trauma Program-Lake Regional Health System

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AMERICAN COLLEGE OF SURGEONS COMMITTEE ON TRAUMA

Recognizes

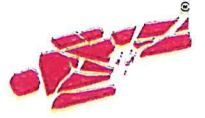
Maya Irvine

For successful completion of the
Bleeding Control Basic v. 1.0 Course

Presented on 01/04/2019, by

Trauma Program-Lake Regional Health System

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AMERICAN COLLEGE OF SURGEONS
COMMITTEE ON TRAUMA

Recognizes

Taylor McGowan

For successful completion of the
Bleeding Control Basic v. 1.0 Course

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THE
**COMMITTEE
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AMERICAN COLLEGE OF SURGEONS COMMITTEE ON TRAUMA

Recognizes

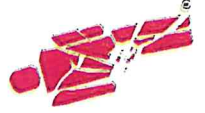
Alex Jordanou

For successful completion of the
Bleeding Control Basic v. 1.0 Course

Presented on 01/04/2019, by

Trauma Program-Lake Regional Health System

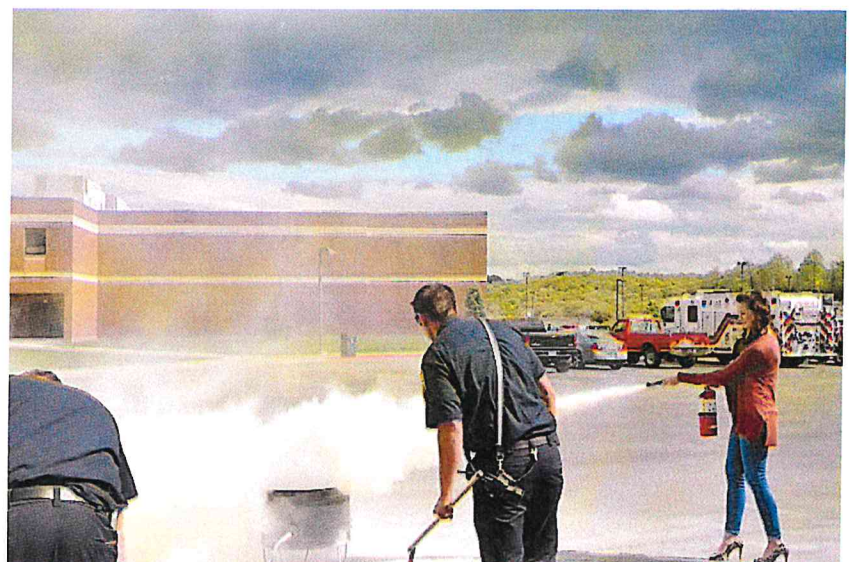
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Fire Extinguisher Training



Lake News Online

By Submitted
Camdenton R-III School District

[Print Page](#)

April 25, 2016 6:00PM

Camdenton robotics team trains with CFD on fire extinguishers for safety certification

The Camdenton Fire Department and the Camdenton R-III FIRST® LASER 3284 High School Robotics team partnered to help the team to achieve certificates in fire extinguisher safety training this week in the Camdenton Afterschool Program.

The Camdenton Fire Department and the Camdenton R-III **FIRST®** LASER 3284 High School Robotics team partnered to help the team to achieve certificates in fire extinguisher safety training this week in the Camdenton Afterschool Program.

The fire department shared a safety presentation with the team to teach about the different types of fires and what types of fire extinguisher should be used to put out a fire. The discussion included information about ordinary combustibles, flammable liquids and energized electrical fires. Lieutenant Clarke explained when you would use a water fire extinguisher, dry chemical extinguisher, water fire extinguisher or a carbon dioxide extinguisher to extinguish flames.

Students were taught about the care and maintenance and about inspections, how to tell if an extinguisher is full, to make sure there was not any corrosion or mechanical issues, no nozzle obstruction and to check the couplings on the extinguisher. In addition, they were reminded to first call 911 in the event of a fire, be aware of the smoke and approach from upwind of the fire and never to put the fire between yourself and an exit.

Students were then allowed to put into practice the knowledge they had learned. Each student was required to put out a small fire under the supervision of Camdenton Fire Chief Drew Stark, Lieutenant Clarke, and firefighters Justin Putnam and Dustin Webb. The Camdenton Fire Department issued a certificate of fire extinguisher training to each team member.

The LASER 3284 robotics team is a seven time recipient of the Under Writer's Laboratory Safety award through **FIRST®** robotics and a six time world championship qualifier. Last year at the World Championship the team was recognized as a finalist in their division for safety. The team quickly set the goal to achieve the ultimate **FIRST®** UL safety award at this year's World Championship event.

Co-Safety Captains Adrianna Sharp and Hailey Green oversee the safety program for LASER 3284. They have worked diligently to make sure all team members are trained in appropriate safety measures while working in the shop with machinery to build the team robot. Safety tests are given prior to any student being allowed to use equipment and students are taught to use machinery by professional mentors from the Lake Community.

In addition the LASER 3284 robotics team has gone above and beyond by helping to make the Lake area safer by requiring all LASER team members and mentors to be CPR certified. The team also has worked extensively with the Missouri State Patrol and the Water Auxiliary to promote water safety in not only Camdenton Schools, but also in the Lake area. The team shared the Underwriter's Laboratory and Disney produced water safety videos with students, handed out life jackets and also refurbished small boats that include a sound system and move to give demonstrations in classrooms in partnership with the Water Auxiliary to teach young children the importance of wearing life jackets.

The team has qualified and heads to St. Louis next week to compete for the sixth time in seven years for the World Championship title with their 2016 robot named Ballista. The World Championship brings all four divisions of **FIRST®** (FLL Jr, FLL, FTC and FRC) together in one place to celebrate the best and brightest young minds from around the world for a four day competition that is based on a sports model, but where students have to use innovative skills to design and build robots that compete against and form alliances with teams they most likely have never met prior to walking out on the competition fields. In addition, students give presentations, attend conference sessions and get to talk to the worlds top STEM (science, technology, engineering and math) companies and organizations. Students also visit scholarship row where they can talk to representatives from colleges like MIT, Stanford, Caltech and MS&T. **FIRST®** offers over 25 million dollars annually through scholarships for students majoring in STEM careers with teams from 39 countries participating in the international program.



PHOTO/ PHOTO PROVIDED

The Camdenton Fire Department and the Camdenton R-III FIRST® LASER 3284 High School Robotics team partnered to help the team to achieve certificates in fire extinguisher safety training this week in the Camdenton Afterschool Program.


<http://www.lakenewsonline.com/article/20160425/NEWS/160429372>

[Print Page](#)




Classes of Extinguishers

Ordinary Combustibles


A 

Wood, Rubber, Cloth, Paper, Plastic




Classes of Extinguishers

Flammable Liquids

B 

Gasoline, Oil, Grease, Tar, Lacquer, Oil-based paint



Classes of Extinguishers

Energized Electrical



Wiring, Fuse boxes,
breakers, Machinery,
Appliances



WATER FIRE EXTINGUISHERS

Use:

- Class A Fires

Extinguishing Principle:

- Removing heat/cooling

Advantages:

- Absorbs large heat amounts

Limitations:

- Conducts electricity
- Freezes
- Reacts with some chemicals



DRY CHEMICAL EXTINGUISHERS

Uses:

- Class A,B,C
- Class B & C

Agents:

- ABC = Ammonia Phosphate
- BC = Sodium Bicarbonate

Extinguishing Principle:

- Break chemical reaction



DRY CHEMICAL EXTINGUISHERS

Advantages:

- Non-toxic
- Non-conductive
- Quick knockdown

Limitations:

- Difficulty breathing
- Corrosive
- Messy





CARBON DIOXIDE (CO₂) EXTINGUISHERS

Uses:

- Class B & C fires

Agent Characteristics:

- Stored as a liquefied compressed gas
- Low temperature

Extinguishing Principle:

- Smothering / Displaces Oxygen



CARBON DIOXIDE (CO₂) EXTINGUISHERS

Advantages:

- Non-reactive
- Non-conductive
- No residue (*snow*)

Limitations:

- Visibility & noise
- Short range
- Shock
- Displaces oxygen – *DO NOT use in a small or confined space*

CARE & MAINTENANCE

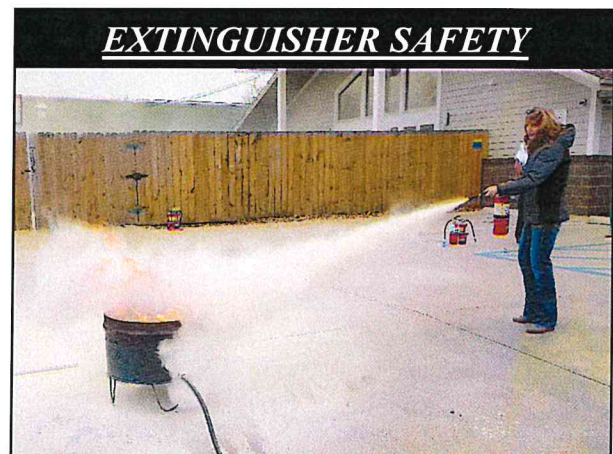
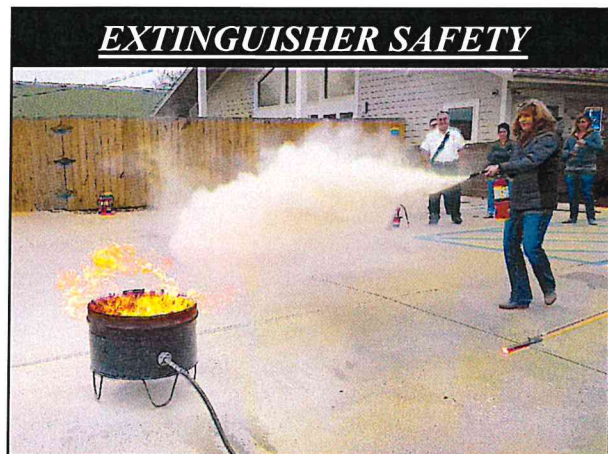
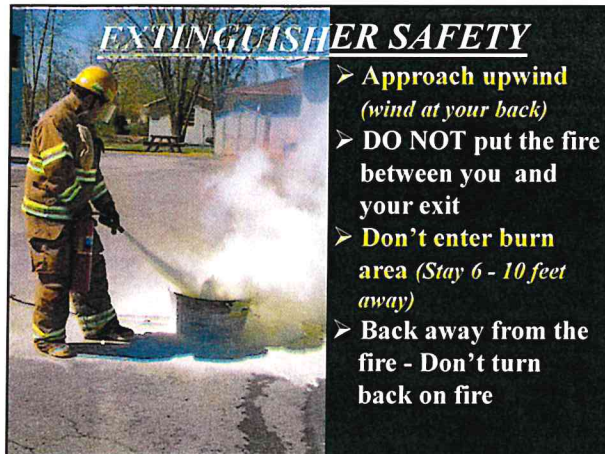
- Check accessibility & location
- Inspect monthly / Service annually
- Check for lock pin & seal
- Determine if extinguisher is full
- Corrosion or mechanical damage
- Nozzle obstruction
- Condition of hose and couplings

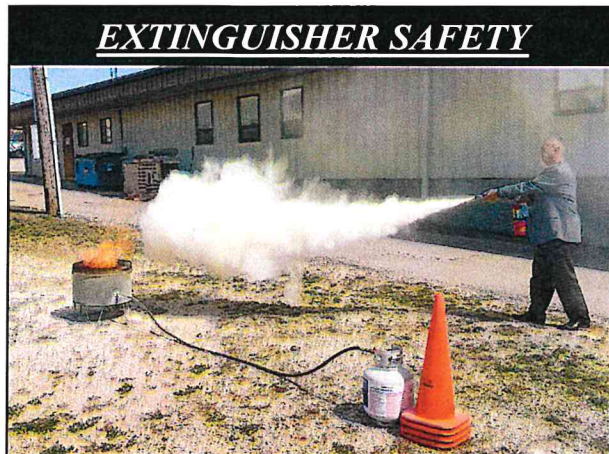


EXTINGUISHER SAFETY

- **CALL 911**
- USE COMMON SENSE!
- Know what is on fire
- Remember the smoke
- Remember your surroundings
- Check extinguisher before approaching fire







UL Water Safety Program

DOGWOOD ELEMENTARY

Water safety program teaches life-preserving practices to students

COLBY POWELL
cpowell@lakesonline.com

Dogwood Elementary kindergartners were the first to experience a new program on water safety put together by the Lake of the Ozarks Water Safety Council, the Missouri State Highway Patrol Marine Division and the Camdenton 4-H FIRST LASER Robotics Team.

The program is designed to teach children how to be safe around water from an early age, which is something the organizations feel is especially important around the Lake. It starts with a ten-minute cartoon, and is followed by a demonstration on life jackets and their proper use. The children see how and why life jackets are so important. The hope is that increasing safety consciousness in children will encourage parents to be more safety-oriented themselves.

As volunteer Regan Hubbard explained "It's important to teach them early, because the rest of the family is more likely to listen if the children already know."

Afterwards, any children who live around the Lake that do not own a life jacket receive one, provided to the program with funding from the Performance Boat Center and Lake Ozark Marine.

The participants in the program felt this was the most effective use of the funding to teach about water safety in the Lake of the Ozarks area.

As the head of FIRST LASER, Mitchell Comer saw a responsibility for the team to give back to the community.

"I believe in community service, because the community does so much for us. We just try to give back as much as we can."

The program was conceived by the 4-H FIRST LASER, whose members pride themselves on being extremely safety-conscious. This focus on safety has led to them receiving the Underwriter Laboratories Industrial Safety Award for five years running. This inspired the team to spread a message of safety to others, and the program grew from there.

Volunteers from the club go out with Stacey Mosher, a Missouri State Highway Patrol Corporal assigned to the Marine Division, who is the primary teacher in the program.

"It took a lot of people to make it happen. The troopers of MSHIP Troop F are committed to making the Lake of the Ozarks as safe as we can, and appreciate the opportunity to work through the Water Safety Council to make this program a reality," Mosher said.



Elementary students at Dogwood work together to demonstrate the importance of good water safety practices.







National Safe Boating Week After Action Report

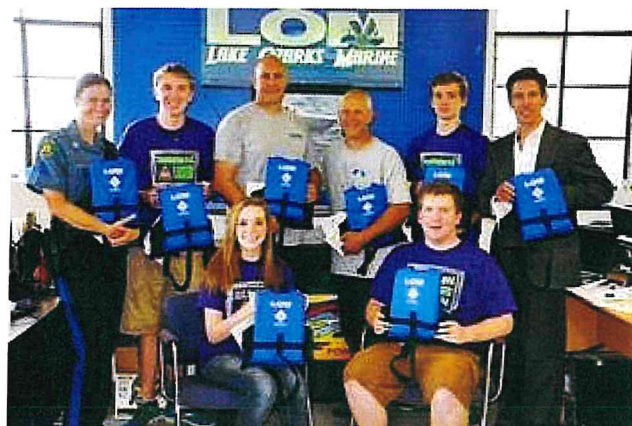


Eighth Coast Guard District
Recreational Boating Safety
06/03/2015

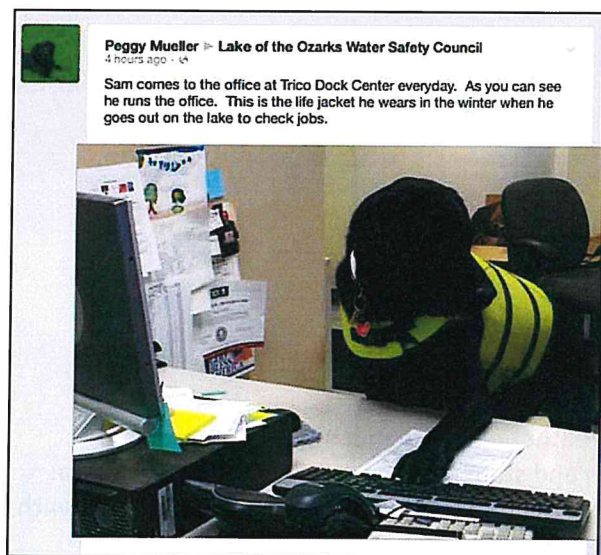
Note: Material and information contained in this document was compiled through contribution, media and Internet searches.

Following story posted May 26, 2015 at 6:00 AM by Lake News Online © 2015.

The Camdenton 4-H FIRST® LASER robotics teams partnered with the Lake of the Ozarks Water Safety Council, the Missouri State Highway Patrol, Performance Boat Center, and Lake Ozarks Marine to bring a special water safety program to Camdenton R-III kindergarten students.



The LASER team yearly competes for the prestigious FIRST® Underwriters Laboratory Safety Award. As part of the criteria to be considered for the award a team must demonstrate beyond safety fundamentals by using innovative ways to eliminate or protect against hazards while competing at competitions and also at home within the team's community. Each year the team picks a specific goal and works throughout the season to promote safety. The LASER team has been honored with 6 consecutive UL Safety Awards and was a top three safety team at the 2015 World Championship.



This season the LASER team worked in partnership with the Lake of the Ozarks Water Safety Council, the Missouri State Highway Patrol and two local marinas, Performance Boat Center and Lake Ozarks Marine, to provide all Camdenton R-III Kindergarten students with water safety tips and life jackets, if needed. During the water safety class the LASER robotics team members shared the Underwriters Laboratory water safety movie featuring Disney's Timon and Pumba from the Lion King. Through the video kindergarten students learn the importance of always wearing a life vest and other safe water practices.

Lake of the Ozarks. Of the four drownings last year on Lake of the Ozarks, three could have been prevented by wearing a personal flotation device. The Highway Patrol also worked 75 injury boating accidents in 2014, of which five were fatal. Children learn by example. The LASER team and the Lake of the Ozarks Water Safety Council have worked to provide life jackets for our children. Together they encourage all adults to do their part by wearing a lifejacket and making sure all children have on a vest while around the water.

While one group taught a boating safety class, others on the Water Safety Council were at the capitol. Corporal Mosher, along with Andrew



Following an all-night filibuster, Missouri Legislators remaining pose for Wear Your Life Jacket to Work Day at the State Capitol.