

Welcome to the Ottumwa Iowa FIRST® LEGO® League Qualifier

IOWA STATE UNIVERSITY
College of Engineering



December 14, 2019

ROBOT MATCH TABLES					JUDGING SESSIONS						
1A	1B	2A	2B	Robot A	Robot B	Project A	Project B	Core Values A	Core Values B		
Quad Room Rural Health Building				Rural Health 117	Rural Health 118	ATC Room 116	ATC Room 120	ATC Room 104	ATC Room 110		
8:40 AM - 9:00 AM OPENING CEREMONY											
9:00 AM	20118	24236	34168	34767	363	792	794	2731	3227	8019	9:00 AM
9:07 AM	38565	42490	46511	47031							9:07 AM
9:15 AM	47081	47414	48055		11551	14297	14902	17652	18461	20117	9:15 AM
9:22 AM	363	792	794	2731							9:22 AM
9:30 AM	3227	8019	11551	14297	20118	24236	34168	34767	38565	42490	9:30 AM
9:37 AM	14902	17652	18461	20117							9:37 AM
9:45 AM	BREAK				46511	47031	47081	47414	48055		9:45 AM
9:52 AM											9:52 AM
10:00 AM	38565	18461	20117	34168	BREAK						10:00 AM
10:07 AM	14297	34767	20118	11551	3227	8019	363	792	794	2731	10:07 AM
10:15 AM	42490	46511	24236	47081							10:15 AM
10:22 AM	48055	47031	#REF!	47414	18461	20117	11551	14297	14902	17652	10:22 AM
10:30 AM	794	3227	363	8019							10:30 AM
10:37 AM	2731	17652	792	14902	38565	42490	20118	24236	34168	34767	10:37 AM
10:45 AM	BREAK										10:45 AM
10:52 AM	BREAK				48055		46511	47031	47081	47414	10:52 AM
11:00 AM											11:00 AM
11:07 AM					BREAK						11:07 AM
11:15 AM					794	2731	3227	8019	363	792	11:15 AM
11:22 AM											11:22 AM
11:30 AM					14902	17652	18461	20117	11551	14297	11:30 AM
11:37 AM											11:37 AM
11:45 AM	CLEAN UP / LUNCH				34168	34767	38565	42490	20118	24236	11:45 AM
11:52 AM											11:52 AM
12:00 PM					47081	47414	48055		46511	47031	12:00 PM
12:07 PM	12:07 PM										
12:15 PM - 1:00 PM DELIBERATIONS FOR JUDGING / LUNCH											
1:00 PM - 1:20 PM AWARDS AND CLOSING CEREMONY											

Room Locations	A	B
Robot	Rural Health 117	Rural Health 118
Project	ATC Room 116	ATC Room 120
Core Values	ATC Room 104	ATC Room 110
Pit Areas	ATC Building	
Robot Matches	Quad Room Rural Health Building	
Ceremonies	Quad Room Rural Health Building	

Thank You to Our Sponsors



JOHN DEERE



Collins Aerospace

Event Host



For more information about Iowa FIRST® LEGO® League, visit isek.iastate.edu or email fil@iastate.edu.



Iowa FIRST® LEGO® League Mission

IOWA STATE UNIVERSITY
College of Engineering

Our mission is to provide an inspirational learning experience that celebrates engineering, science and technology, allowing participants to develop skill sets and personal qualities that lead them to future success in engineering and related fields. Iowa State University College of Engineering has the privilege of leading the Iowa FIRST® LEGO® League (FLL) and FLL Jr. efforts, as well as working with committed students, individuals and organizations that share the goal of inspiring the next generation into these fields. We commend you for attending today and cheering on teams, and assuming an active role in the development of today's youth into tomorrow's talented workforce.

About CITY SHAPERSM

Through the 2019 CITY SHAPER Challenge, FLL teams are tasked with identifying and solving a problem humans face while planning and designing a city. Teams also build and program an autonomous LEGO robot that can complete city planning related missions all while working as a team and being gracious professionals. Events such as this provide participants the opportunity to showcase their learning and research and see that they are part of something larger than their own team where people work together to solve common problems.

FLL and FLL Jr. are formed through a partnership of FIRST® (For Inspiration and Recognition of Science and Technology) and the LEGO® Group.

FIRST® LEGO®
League Jr.



Ages 6 - 10

FIRST® LEGO®
League



Ages 9 - 14

For More Information Visit: www.firstinspires.org

Connect with Us:



Iowa State Engineering Kids



@IowaFLL & ISUEngineerKids

Share Your Pictures and Posts with #IowaFLL1

Visit Our Website: www.isek.iastate.edu

Team List

Team Number	Team Name	Hometown
363	The Stress Stoppers	Ottumwa
792	Fancy Plants	Ottumwa
794	Museum Maestros	Ottumwa
2731	S.W.A.T.	Wayland
3227	Brainstorm Chaser	Murray
8019	Rocket Robotics Black	Eddyville
11551	B.O.B.L.E.S. (Builders of Better Buildings, Living Environments & Spaces)	Burlington
14297	Space Pirates	Atkins
14902	Thunder Bots	Williamsburg
17652	Mustang Machine Makers	Prairie City
18461	Flyin' Burritos	Williamsburg
20117	Mindstormer	Pella
20118	Blockheads	Pella
24236	Brainstorm	Knoxville
34168	Cyber Hawks	Sully
34767	Legosea	Williamsburg
38565	Rocket Robotics Gold	Eddyville
42490	Star Ducks	Robins
46511	Awesome Engineers 2.0	New Sharon
47031	Supernovas	Prairie City
47081	Eco-squirrels	Urbandale
47414	Cardinal	Eldon
48055	Golden Metro	Ames

Thank You

Sponsors

Coaches

Mentors

Participants

Parents

Volunteers

We cannot express how invaluable you are in promoting engineering, science and technology to the next generation. Thank you for your creativity, dedication and enthusiasm for the youth involved.

Thank You for Joining Us for the Ottumwa Iowa FIRST® LEGO® League Qualifier!