



2009 FLL U.S. Open Championship

Climate Connections

Team Alliance Challenge

An Alliance Team consists of three FLL teams working together. Your Alliance Team will compete in a single match. The Alliance Team that has the highest score in this single, 2.5 minute match will receive the Team Alliance Award. Alliance Teams will compete against other Alliance Teams under regular rules and scoring except:

Constraints:

- Only one robot may be active on the field at a time.
- When an active robot becomes inactive, it must be removed from the field and may not restart until another robot has been activated. (No consecutive robot starts).
- All three robots must attempt missions on the field at least one time during the match.
- Two robot handlers for the active robot may be at the table. All other team members must remain behind the line.

Allowances:

- A robot does not have to perform all of its missions in a single visit to the table.
- No touch penalties.

Alliance Bonus:

An automatic 50 points will be awarded to any Alliance Team who:

- Abides by all of the above stated alliance requirements.
- **SELECTS ROBOT HANDLERS FOR THE ACTIVE ROBOT WHO HAVE NEITHER CREATED NOR PROGRAMMED THE ROBOT THAT THEY ARE "DRIVING." IN OTHER WORDS, NO ROBOT MAY BE HANDLED BY THE MEMBERS OF A TEAM THAT CREATED OR PROGRAMMED IT.**
- Informs the referee before the start of the match that they have chosen the Alliance Bonus option.

The Alliance Bonus adds a level of complexity (and risk), as it requires others to "drive" your robot on the field. **It is up to all Alliance Team members to determine whether or not they want to institute the bonus option.**

2009 FLL U.S. Open Championship "Climate Connections" Team Alliance Challenge – Alliance Partners

Alliance Partner	Team Name			State
	Team ID	Team Name	State	
Kamen	Bobcats			
		508 CO2 Cleaning Crew	WI	
		47 Fire Breathing Rubber Duckies	OR	
	4811 S.M.A.R.T. (St. Mary Academy Robotics Team)	RI		
Kamen	RedHawks			
		356 Career Center Critters	WV	
		1271 SAM'S Rappers	WY	
	5097 W.E.S.T. - World Environment Saving Team	OH		
Carver	Penguins			
		7985 Masterminds	CA	
		5772 Virtual Vikings	WV	
	1505 BatMOEbiles	DE		
Carver	Raiders			
		252 Rainstorm Robotics	TX	
		4643 Nitro Xtreme Team	MO	
	25 The NXT Force	OH		
Resnik	Marauders			
		6209 The Drought Busters	NV	
		745 NeXT GEN	PA	
	4330 Mega Moo	AL		
Resnik	Spartans			
		446 Iolani Roboraiders	HI	
		653 Landroids	NJ	
	1726 ZBOTs	IN		
Edison	Bearcats			
		1360 Hawaiian Caribou	CO	
		486 Gee Whiz Kids	CT	
	1384 Climate Countdown	MS		
Edison	Flyers			
		437 Cougars	OH	
		2173 Highland Tech Flaming Chickens	AK	
	256 got robot?	IL		
Carson	Vikings			
		1186 ID10 Team	AK	
		125 Transformers	GA	
	2004 The Inventioners	NH		
Carson	Falcons			
		2662 WarriorBots	CA	
		4308 Oxford Wildcats	MI	
	2179 Retro Dogs	NY		
Woods	Bulldogs			
		1302 Climate Cops	AZ	
		1 TechBrick Robotics	MD	
	3423 DITSci Chx	MN		
Woods	Zips			
		6255 Team Typhoon Techno	MT	
		5266 Pirates of the Lego Storm	OH	
	3304 Mindstorm Masters	MO		
Flowers	Golden Flashes			
		1861 Saber Robotics	TX	
		2827 IslandBots	NY	
	3796 Iowa C4 Squad	IA		
Flowers	Yellow Jackets			
		19 Fossil Fuel Fighters	OH	
		6287 Unknown	MA	
	623 Brilliant Bricks	ND		
Wright	Rockets			
		4959 The Atom Smashers	TX	
		2746 Super Solar Powered LEGO Dudes	IL	
	7577 Hippopotomonstrosesquipedaliophobia	ID		
Wright	Polar Bears			
		4307 Logos Legos	AR	
		122 Ice Wolves	SC	
	7556 GearFreeze	NY		
Kettering	Tigers			
		2221 Robo Pros	VA	
		7960 Mean Green Machines	WY	
	3345 Team μ	FL		
Kettering	Musketeers			
		3415 LOL COMETS	CA	
		3037 CYBORGS	KY	
	4158 SAY WATT?	DE		
Curie	Big Red			
		1962 Linden's Wagga Wagga Warriors	TN	
		6850 Lightning Stars	ND	
	262 Microbots	NC		
Curie	Pioneers			
		1829 Mindstorm Masters	WA	
		6072 New Hartford RoboSpartans	NY	
	830 White Tigers	MO		

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Alliance Match Schedule

Alliance Match #	Start	End	Table	Team		Table	Team	
1	3:15 P	3:20 P	Table 2 Side 1	Falcons		Table 2 Side 2	Tigers	
2	3:20 P	3:25 P	Table 3 Side 1	Musketeers		Table 3 Side 2	Bobcats	
3	3:25 P	3:30 P	Table 2 Side 1	Marauders		Table 2 Side 2	Yellow Jackets	
4	3:30 P	3:35 P	Table 3 Side 1	Vikings		Table 3 Side 2	RedHawks	
5	3:35 P	3:40 P	Table 2 Side 1	Penguins		Table 2 Side 2	Polar Bears	
6	3:40 P	3:45 P	Table 3 Side 1	Raiders		Table 3 Side 2	Spartans	
7	3:45 P	3:50 P	Table 2 Side 1	Pioneers		Table 2 Side 2	Bearcats	
8	3:50 P	3:55 P	Table 3 Side 1	Rockets		Table 3 Side 2	Bulldogs	
9	3:55 P	4:00 P	Table 2 Side 1	Flyers		Table 2 Side 2	Big Red	
10	4:00 P	4:05 P	Table 3 Side 1	Zips		Table 3 Side 2	Golden Flashes	