

Shockwave – 2016 Season

STATS AND HIGHLIGHTS

Eclipse



- Fourth competition robot designed by the team
- Continues the 4488 DNA
- *Why eclipse?*
In ancient times eclipses were feared by many civilizations. The solar eclipse was considered a sign of something horrible to come.
- Team dedication:
 - Students – 6,000 hours
 - Mentors – 2,700 hours

District Events

Wilsonville

- Ranked 2nd - Record 16-3-0
- Winner: with 1425 and 3711 (Alliance #1)
- Award: Industrial Design Award sponsored by General Motors

Celebrates form and function in an efficiently designed machine that effectively addresses the game challenge.

Highest OPR: 44.51
Highest qual match score: 115 in Q49
Highest elim match score: 156 in SF1-1

District Events

Philomath

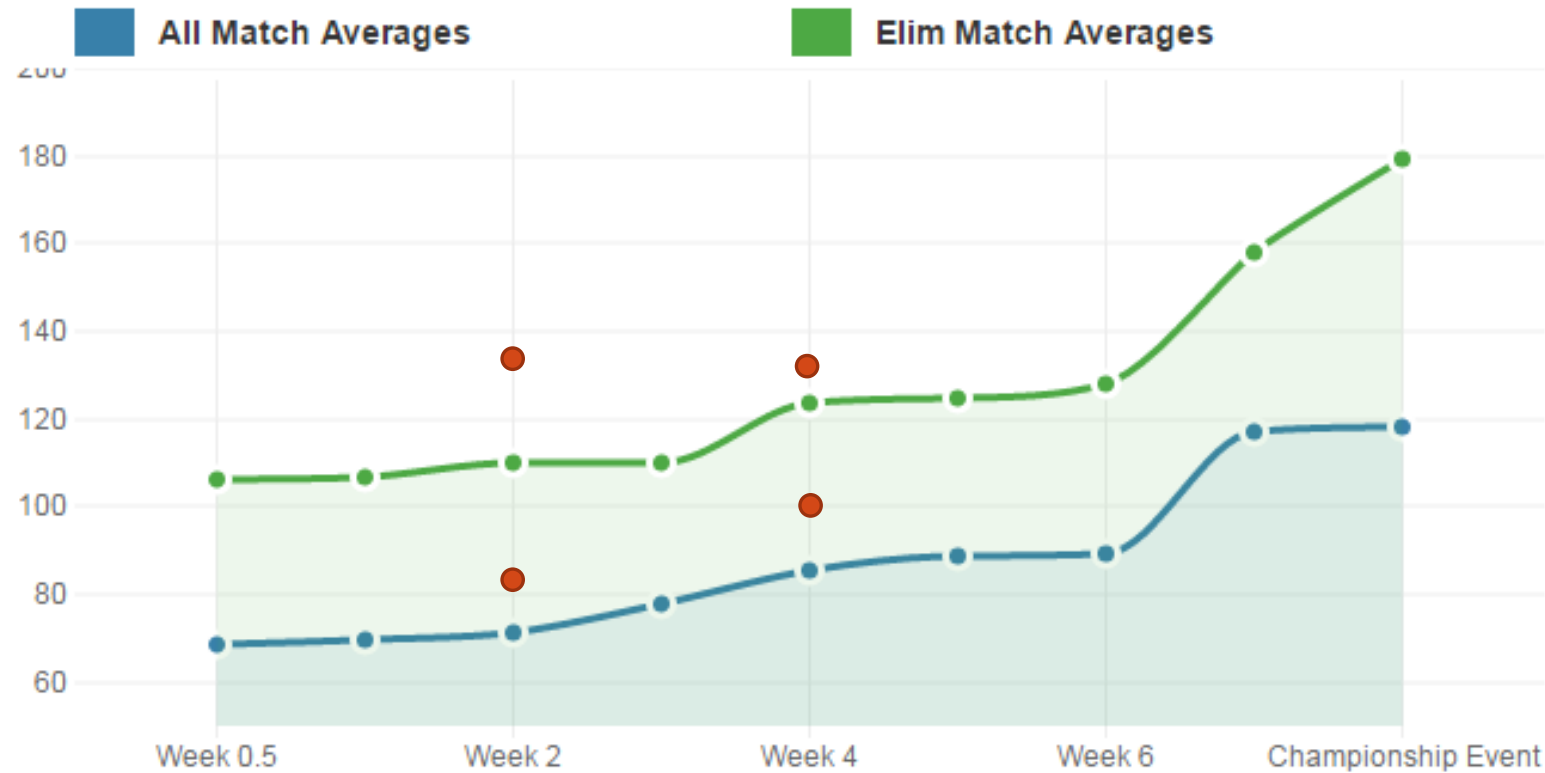
- Ranked 2nd - Record 10-6-1
- Captain of Alliance #2 – eliminated in semi-finals
- Award: Innovation in Control Award sponsored by Rockwell Automation

Celebrates an innovative control system or application of control components – electrical, mechanical, or software – to provide unique machine functions.

Second Top OPR: 46.42
Highest qual match score: 129 in Q54
Highest elim match score: 172 in QF3-2

Compared to others...

Average Match Score By Week



Wilsonville

- Quals 83
- Elims 136

Philomath

- Quals 98
- Elims 129

PNW Championship

Ranked #11 - Record 8-6-0

First pick of Alliance #6 – eliminated in QF

Awards: Quality Award sponsored by Motorola Solutions Foundation

Celebrates machine robustness in concept and fabrication.

Stats:

- Quals average: 109
- Eliminations average: 105

Finished the PNW District events with:
1 blue banner
3 awards



Going to FRC Championship once again!

2016 Rankings - Pacific Northwest District

All 2016 data is now final. Teams advancing to the FIRST Championship are indicated on your respective full district rankings pages. Good luck to all Teams advancing to the FIRST Championship!

Full District Rankings -- 158 Teams -- 10 Events

Rank	District Points	Team	Event 1	Event 2	District Championship	FRC Championship	Team Age Points
1	320	1983 - Skunk Works Robotics	73	76	171	Qualified	0
2	307	1425 - Error Code Xero	78	70	159	Qualified	0
3	299	3238 - Cyborg Ferrets	76	58	165	Qualified	0
4	289	4469 - R.A.I.D. (Raider Artificial In...	36	73	180	Qualified	0
5	288	1540 - Flaming Chickens	50	73	165	Qualified	0
6	257	4911 - CyberKnights	65	60	132	Qualified	0
7	245	360 - The Revolution	24	35	186	Qualified	0
8	239	2046 - Bear Metal	61	64	114	Qualified	0
9	229	2522 - Royal Robotics	55	81	93	Qualified	0
10	222	4488 - Shockwave	72	51	99	Qualified	0
11	215	2471 - Team Mean Machine	60	77	78	Qualified	0

What a popular team!

FRC Top 25

(<http://www.frctop25.com/rankings2016>)

Ranked #18 – week 2

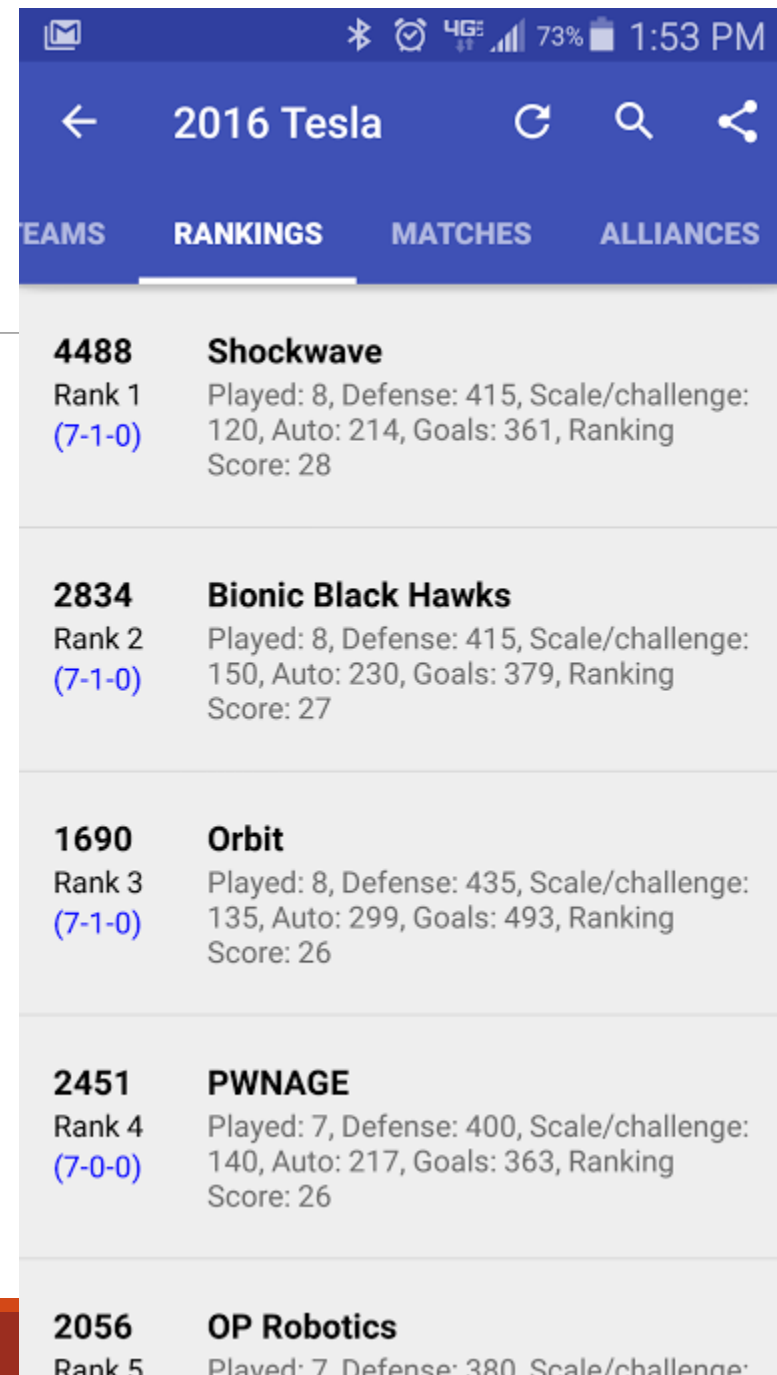
Ranked #27 – week 4

Ranked #40 - Pre-champs



FRC Championship St. Louis, MO

- Tesla Division
- Award: *Pit Safety*
- Division seed #7 -- Captain of alliance #5
- Quals average: 118
- Eliminations average: 135
- Ended first day with a shot accuracy of 90%+
- Except for 2990 and 2557, all other PNW teams were eliminated in quarter finals
- We were 1 out of 3 PWN teams to captain an alliance



The screenshot shows the '2016 Tesla' rankings page from the FRC Championship. The page is divided into four tabs: TEAMS, RANKINGS (selected), MATCHES, and ALLIANCES. The rankings are listed in descending order of rank. Each entry includes the team number, name, rank, record, and performance statistics.

Rank	Team Name	Record	Stats
4488	Shockwave	(7-1-0)	Played: 8, Defense: 415, Scale/challenge: 120, Auto: 214, Goals: 361, Ranking Score: 28
2834	Bionic Black Hawks	(7-1-0)	Played: 8, Defense: 415, Scale/challenge: 150, Auto: 230, Goals: 379, Ranking Score: 27
1690	Orbit	(7-1-0)	Played: 8, Defense: 435, Scale/challenge: 135, Auto: 299, Goals: 493, Ranking Score: 26
2451	PWNAGE	(7-0-0)	Played: 7, Defense: 400, Scale/challenge: 140, Auto: 217, Goals: 363, Ranking Score: 26
2056	OP Robotics		Played: 7, Defense: 380, Scale/challenge:

It is more than the technical side...



Congratulations for another great season!

