



## FLL, FRC, FTC Grant Application

Your responses can be found below.

 Email this Report

 Send to Printer

### Please provide your contact information.

#### Response

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Contact Name: Frederick Burke

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Email Address: fburke@lwsd.org

### Please select the program.

#### Response

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FRC

### Please provide the following information.

#### Response

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Team Number: 1294

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Team Name: Pack of Parts

### Is this your rookie year?

#### Response

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No

How many years has your team been operating?

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### Response

20

**Please provide the following contact information to enable us to correspond with your team throughout the year.**

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### Response

|                         |                   |
|-------------------------|-------------------|
| Email                   | fburke@lwsd.org   |
| Address line 1:         | 400 228th Ave NE  |
| Address line 2:         |                   |
| Mailing city:           | SAMMAMISH         |
| Mailing state:          | WA                |
| Mailing Zip code:       | 98074-7209        |
| Team Location City:     | Sammamish         |
| Team Location State:    | Washington        |
| Team Location Zip Code: | 98074             |
| Team Manager name       | Thanh Doan        |
| Team Manager email      | tcdogan@gmail.com |

**Team social media handles. *We are interested in following your team's progress throughout the season!***

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### Response

|           |   |
|-----------|---|
| Facebook  | <a href="https://www.facebook.com/frc1294">https://www.facebook.com/frc1294</a>     |
| Twitter   |   |
| Instagram | <a href="https://www.instagram.com/frc1294/">https://www.instagram.com/frc1294/</a> |
| TikTok    |   |

**Team Demographics:****Response**

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|                    |    |
|--------------------|----|
| Number of Students | 60 |
|--------------------|----|

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|                            |    |
|----------------------------|----|
| Number of female students: | 10 |
|----------------------------|----|

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|  |    |
|--|----|
| Number of students who identify as a minority/person of color: | 40 |
|--|----|

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|                                       |   |
|---------------------------------------|---|
| Number of students with disabilities: | 2 |
|---------------------------------------|---|

Affiliated School and/or Organization such as a School, Boys and Girls Club, 4-H group, etc.:

**Response**

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East Lake High School and Eastlake Wolfpack Association

Provide the free/reduced lunch percentage of the school the majority of the students on the team attend. Please use a percentage format in your response or briefly explain the economic diversity of your team. (You may check with your state's Department of Education to determine the free/reduced lunch rate.)

**Response**

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3%

Is the school the majority of the students on the team attend eligible for Title 1 funding? (You may search for information on your school using Google or the National Center for Education Statistics : <https://nces.ed.gov/globallocator/>)

**Response**

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No

Does your team receive financial support from your school/district or sponsoring organization (Boys and Girls Club, 4-H, etc.)?

**Response**

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Yes

Is your team applying for or have you received financial support from any other companies this seasons?

**Response**

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Yes

Which other companies?

**Response**

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Aerojet Rocketdyne, Lake Washington Schools Foundation, Office of superintendent and public instruction, electroimpact, Paccar, Praktik, Infocorvus

How much financial support does your team receive or expect to receive, in total, from all other resources. Please list actual funding sources, not your fundraising goal.

**Response**

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30,000

Number of Mentors

**Response**

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6

Does your team have one or more BAE Systems mentor, parent or coach?

**Response**

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No

Would you be interested in having a BAE Systems mentor?

**Response**

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Yes

Please describe what type of expertise you are seeking in a mentor.

**Response**

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Mechanical, Business, Public Relations, Electrical, Cad, Project management

Which BAE Systems, Inc. location is within 75 miles of your team? Please look through all the options first as there may be a closer location in a different state.

**Response**

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WA - Redmond

If there is no BAE Systems site within 75 miles, please identify the closest site to your team.

**Response**

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Has your team received funding from BAE Systems in the past two years?

**Response**

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No

Has your team participated in any of the following BAE Systems sponsored activities in the past two years?

**Response**

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would like to

Have any individuals from your team participated in one of the following BAE Systems hosted or sponsored pre-career programs in the past two years?

**Response**

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Girls Who Code

Does your team mentor any other FIRST teams? List **one team per line** in the following format: Year(s), FIRST program, Team Numbers, Founded or Mentored.

**Response**

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Seattle Solvers 23511 helped with founding money and mentor

List one event per line in the following format: Year, Event name, Participant or host, Brief (one sentence) description of event.

## Response

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2023, Programming Camp, Host. We hosted a programming camp for grades 7-9 and taught them the basics of Java and WPilib. 2023, Engineering Camp, Host. We hosted an engineering camp for grades 8-9 and taught them the principles of engineering how to use tools, and how to CAD. 2023, Engineering Camp, Host. We hosted an engineering camp for grades 6-7 and taught them the basics of engineering, how to use tools, and how to CAD. 2023, Sammamish Farmer's Market, Participant. We participated in our community's farmer's market and engaged with our community telling them about robotics and our club. 2023, Sammamish Farmer's Market, Participant. We participated in our community's farmer's market and engaged with our community telling them about robotics and our club. 2023, Pack Of Parts Recycling Initiative, Host. We ran a pop-up "thrift shop" for FRC parts for teams in our communities. They could drop off parts they don't use and pick up parts that other teams dropped off. 2023, Robot Reveal Food Drive, Host. We used our robot reveal as a food drive opportunity and donated food to homeless shelters. 2023, Mead STEM night, Participant. We went to an elementary school and exposed children to STEM and what we do as a club. 2023, STEM Kits workshop, Host. We ran a workshop for children to use our STEM Kits to test our product and see how much children gain from it. 2023, Advocating STEM education access with King County, Participant. We advocated for STEM education in our county. 2023, FIRST WA Youth DEI Committee, Participant. We participated in the Youth committee to advocate STEM education and diversity. 2022, Engineering Workshops, Host. 2022, Programming Workshops, Host. We hosted a programming camp over Zoom and taught the fundamentals of Java. 2022, Electrical Workshop, Host. We hosted a 5-hour workshop at our library regarding circuitry and electricity for elementary school. 2022, Issaquah Salmon Days, Participant. We participated in a Washington festival and talked about our club and STEM. 2022, Sammamish Farmer's Market, Participant. We participated in our community's farmer's market and engaged with our community telling them about robotics and our club. 2022, Sammamish Farmer's Market, Participant. We participated in our community's farmer's market and engaged with our community telling them about robotics and our club.

Has your team won any FIRST regional or national awards/competitions? If so, which ones?

## Response

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2021 Excellence in Engineering 2019 PNW Glacier Peak Winner 2022 Judges Award Bonney Lake 2022 Judges Award Sammamish HS 2017 Quality Award Auburn 2017 PNW Glacier Peak Finalist 2019 PNW Glacier Peak Winner 2023 Excellence in Engineering Award