



## **RoboSub 2023**

### **Optional Community & Outreach Submission**

**School/Organization Name:** Advancing Science Technology and Art

**Team Name:** Team Inspiration Robotics

**Generic Team E-mail:** [11128inspiration@gmail.com](mailto:11128inspiration@gmail.com)

**Submission Date:** June 16, 2023

### **Community & Outreach Submission**

A key objective of the RoboSub program is to strengthen and enhance the community. Teams are encouraged to participate in educational outreach activities and describe those activities here. Maximum 500 words

#### **Community & Outreach Description:**

Our team's motto, "To learn, to share, to innovate, to inspire," highlights our goal to share our enthusiasm for STEM and inspire others to participate in STEM. We mentor younger students and connect with industry professionals. We have connected with students from North America, South America, Asia, Africa, Australia, and Europe totaling to approximately 520 hours of outreach annually.

An overview of our outreach is listed below, which we will expand on in the attached file:

#### Local Outreach

- SeaPerch San Diego Regional Competition
- Teaching at University of San Diego STEAM Academy
- Hosting FIRST Lego League Scrimmages and Coaching
- Coaching FIRST Tech Challenge Teams
- Monthly Open House
- SWENext Webinars

#### Global Outreach

- RoboNation Data Sharing
- FIRST Global
- Student Connections and Workshops

#### Conferences and Networking

- OCEANS Conference
- San Diego County Engineers Council
- NAVY Gold Coast
- Northrop Grumman Asian Pacific Professional Network Open House
- UC San Diego Research Expo

[robonation.org](http://robonation.org)