

# ENIGMA ROBOTICS SPONSORSHIP PACKET

FRC TEAM 9080



Prepared by Iriana Valentino, Social Media Manager

# ABOUT US

First Robotics Competition Team ENIGMA 9080 is in our 2nd season, and we currently have 10 team members in grades 8-12. We are currently a second-year rookie team with the goal of establishing ourselves as helpful alliance members. We work hard at having fun and learning the concepts of STEAM education as we build really cool and effective robots.

We strive to offer STE<sup>2</sup>AM Education, after-school and extracurricular programs, including our expanded acronym of STE<sup>2</sup>AM, which includes Arts and Entrepreneurship related to technology. We have a heavy focus on robotics, especially the FIRST™ Inspires Robotics programs.

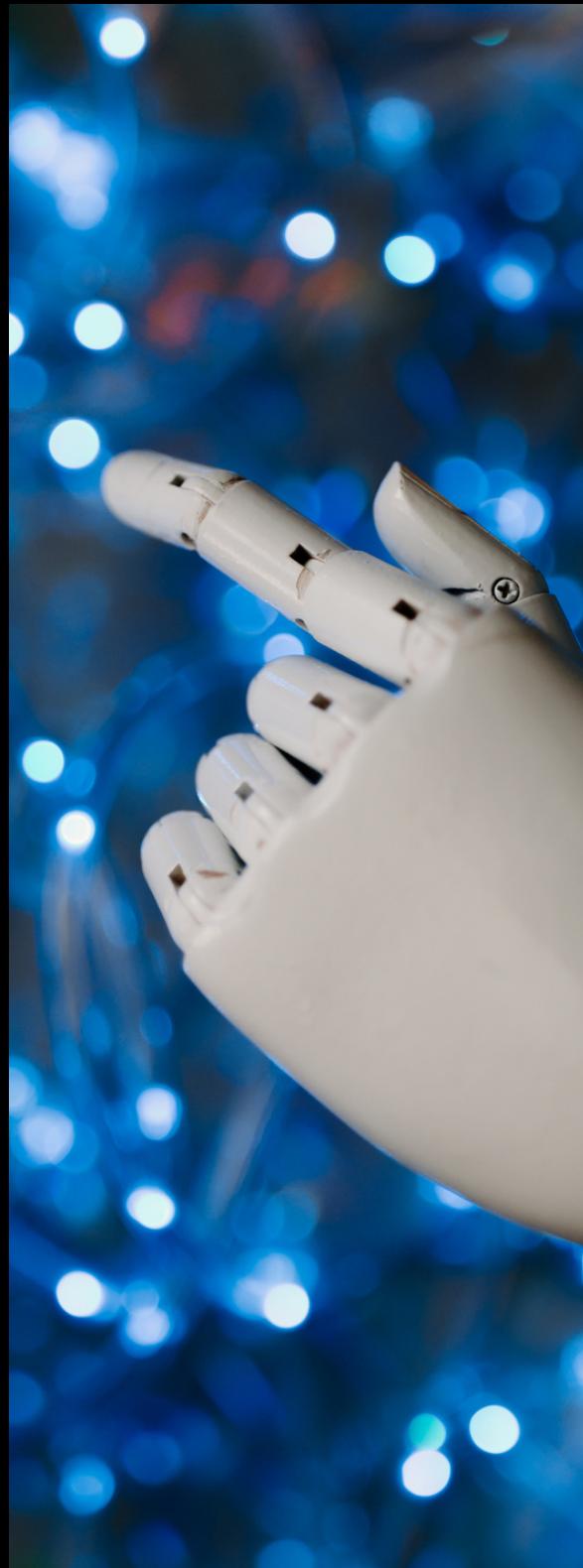
Applied Dynamics Initiative is involved in helping the New Mexico Region of FIRST™ Tech Challenge (FTC) by providing website development at [nmftc.org](http://nmftc.org) and being a strong advocate and lobbyist for robotics programs to be included in our school's athletics.

Our FTC team started the FRC team in 2023 and continue to grow it's footprint and reach.

As part of our FTC initiative in 2019, we've participated as a fourth partner in the Teen Tech Center pilot project hosted at Explora. This pilot was a large success and translated into a Teen Tech Center on the school grounds of Manzano High School, where the ENIGMA Robotics (FTC and FRC) shop is currently located.

# MISSION AND VISION

"To spark an interest and nurture a passion in students for participation in the fields of Science, Technology, Engineering, Entrepreneurship, Arts & Mathematics." via educational classes and extracurricular activities.



# ALUMNI IMPACT

Our alumni continue to return to mentor our team even with their busy college schedules!

Weekends and holidays!

Some are close attending the University of New Mexico (UNM), some are in the same state at New Mexico Tech (NMT), and some are all the way across the country at Johns Hopkins! All of them are a phone call or zoom away!



Madelene  
is at UNM,  
studying  
physics



Felix is at NMT,  
studying  
Mechanical  
Engineering



Ixchel is at  
UNM, studying  
Nuclear  
Engineering



Isabel is at Johns  
Hopkins, studying  
Computer Science  
& Applied  
Mathematics



# ALUMNI SUPPORT

- Alumni attending university in the fields of STEM
- Participation in the community and company events
- Volunteerism in FIRST events (FLL, FTC AND FRC)
- Providing connections to our engineering and technical community
- Promotion of FIRST Inspires and ENIGMA through outreach

OUR ALUMNI LIVE THE CORE VALUES OF FIRST

# HIGHLIGHTS AND SUCCESSES

Enigma has a history of playing hard. A team of highly dedicated kids living the FIRST Core Values!

- **Discovery:** We explore new skills and ideas.
- **Innovation:** We use creativity and persistence to solve problems.
- **Impact:** We apply what we learn to improve our world.
- **Inclusion:** We respect each other and embrace our differences.
- **Teamwork:** We are stronger when we work together.
- **Fun:** We enjoy and celebrate what we do!

## ENIGMA AWARD LIST FRC

2023 FIRST in TEXAS DISTRICT-AMARILLO EVENT TEAM SPIRIT AWARD

2023 FIRST in TEXAS DISTRICT-FT WORTH EVENT ROOKIE ALL-STAR AWARD

2023 FIRST in TEXAS DISTRICT-FT WORTH EVENT HIGHEST ROOKIE SEED AWARD (qualified for and attended FIT District Championship)

## ENIGMA AWARD LIST FTC

2019-2020 ALAMOGORDO QUALIFIER THINK AWARD

2019-2020 ALAMOGORDO QUALIFIER FINALIST ALLIANCE

2019-2020 SANDIA PARK FTC QUALIFIER WINNING ALLIANCE CAPTAINS

2019-2020 WHITE MOUNTAIN QUALIFIER INSPIRE AWARD

2019-2020 Arizona FIRST Tech Challenge Championship Tournament Saguaro Division Winner

2019-2020 SOCORRO QUALIFIER FINALIST ALLIANCE

2019-2020 ARIZONA CHAMPIONSHIP TOURNAMENT FINALIST ALLIANCE

2019-2020 NEW MEXICO REGIONAL CHAMPIONSHIP TOURNAMENT WINNING ALLIANCE CAPTAINS

2020-2021 NEW MEXICO CHAMPIONSHIP TOURNAMENT CONNECT AWARD

2020-2021 NEW MEXICO CHAMPIONSHIP TOURNAMENT 1ST RANKED TEAM

2021-2022 NEW MEXICO REGIONAL CHAMPIONSHIP TOURNAMENT WINNING ALLIANCE CAPTAINS

2021-2022 NEW MEXICO REGIONAL CHAMPIONSHIP TOURNAMENT INSPIRE AWARD (attend World Championship in Houston)

2022-2023 UTAH CHAMPIONSHIP TOURNAMENT INNOVATE AWARD SPONSORED BY RAYTHEON TECHNOLOGIES

2022-2023 UTAH CHAMPIONSHIP TOURNAMENT FINALIST ALLIANCE

2022-2023 NM ALAMOGORDO QUALIFIER DESIGN AWARD

2022-2023 NM ALBUQUERQUE QUALIFIER FINALIST ALLIANCE

2022-2023 HURRICANE UTAH FTC QUALIFIER FEB 4TH INSPIRE AWARD WINNER

2022-2023 HURRICANE UTAH FTC QUALIFIER FEB 4TH WINNING ALLIANCE

2023-2024 NEW MEXICO ALBUQUERQUE QUALIFIER WINNING ALLIANCE CAPTAINS

2023-2024 NEW MEXICO ALBUQUERQUE QUALIFIER CONNECT AWARD

2023-2024 NEW MEXICO ALAMOGORDO QUALIFIER THINK AWARD

2023-2024 NEW MEXICO REGIONAL CHAMPIONSHIP TOURNAMENT CONTROL AWARD

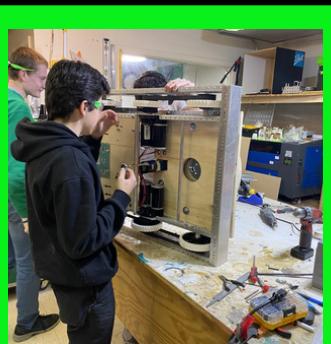
2023-2024 NEW MEXICO REGIONAL CHAMPIONSHIP TOURNAMENT WINNING ALLIANCE CAPTAINS

# THE ULTIMATE SPORT OF THE MIND<sup>TM</sup>

Under strict rules and limited time and resources, teams of high school students are challenged to build industrial-size robots to play a difficult field game in alliance with other teams while also fundraising to meet their goals, designing a team “brand,” and advancing respect and appreciation for STEM within the local community.

“Kids Build Robots, Robots Build Kids”  
- Dean Kamen

**FIRST Robotics Competition (FRC)** is an international high school robotics competition. Each year, teams of high school students, coaches, and mentors work during a six-week period to build robots capable of competing in that year's game.



## TEAM EXPENSES

As a FIRST Robotics Team, we incur many expenses. Below is a list of specific items for which the team is fundraising money and the general costs associated with running the team.



Running a robotics team can be very expensive as we are responsible for getting all of our power tools, hand tools, tool chests/cabinets, workbenches, electronics, computers, robot parts, competition field/game pieces for programming, uniforms, materials to build a pit, merchandise to give out at competitions, and we travel a lot for competitions. We didn't want to ask for money, so we devised a way to give our supporters something awesome for helping us out. Remember many of these students will go on to receive scholarship opportunities due to the professional skills learned while participating in competitive robotics.

## BUDGET



ITEM NEEDED	COST
ROBOT PARTS/EQUIPMENT	\$15,000
REGISTRATION REGIONAL	\$6,000
REGISTRATION STATE DISTRICT	\$4,000
REGISTRATION WORLD CHAMPIONSHIP	\$5,000
TRAVEL REGIONAL- FT. WORTH	\$3,000
TRAVEL REGIONAL- AMARILLO	\$3,000
TRAVEL DISTRICTS-HOUSTON	\$6,000
TRAVEL WORLD CHAMPIONSHIP-HOUSTON	\$6,000
TEAM PROMOTION (UNIFORMS)	\$3,000
PIT DESIGN	\$4,000
TOOLS	\$5000
<b>TOTAL</b>	<b>\$60,000</b>



# SPONSORSHIP

## Support and Partnerships

We welcome sponsorships starting at \$250 and going to \$2500+, offering a range of benefits in appreciation of your support.

The FIRST Robotics Competition (FRC) engages 7th to 12th-grade students in a dynamic robotics challenge. Participants form teams to design, build, and program robots for competition in a game set by FIRST, fostering hands-on learning and teamwork.

### ENIGMA ROBOTICS TEAM

As a burgeoning force in the FRC arena, our Second Year Rookie Team seeks corporate partners and STEM mentors eager to inspire the next generation.

### OUR SEASON

Our journey starts in January with FIRST's challenge video unveiling and extends through April to the global stage of Worlds, contingent on our progression. Our approach involves crafting custom parts and employing Android Studio for programming. Beyond the build, we engage in community outreach, collaborate with STEM experts, and chronicle our adventures.

While costly, the journey through competitive robotics offers invaluable experiences that transcend monetary value. Your contribution is an investment in nurturing the innovators and leaders of tomorrow. Echoing Dean Kamen's words, "This is the one sport where every student can turn professional."

### OUR GRATITUDE

We extend our deepest thanks for your consideration and support. Your partnership is pivotal in our journey, empowering us to reach new heights and make a lasting impact.

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## BRONZE \$250-\$499

- Name / Logo on our website
- Letter / Recognition in Team Letter

## SILVER \$500-\$999

- Name / Logo on our website
- Name / Logo on Team Shirts
- Letter / Recognition in Team Letter
- Certificate of Appreciation

## GOLD \$1000-\$2499

<ul style="list-style-type: none"><li>• Name / Logo on our website</li><li>• Name / Logo on Team Shirts</li><li>• Name / Logo on Competition Pit Banner</li><li>• Letter / Recognition in Team Letter</li></ul>	<ul style="list-style-type: none"><li>• Team Photo / Plaque</li><li>• Periodic Social Media Mentions</li><li>• ENIGMA Media Kit</li></ul>
 <h2>PLATINUM: \$2500 +</h2>	
<ul style="list-style-type: none"><li>• Name / Logo on our website</li><li>• Name / Logo on the robot</li><li>• Name / Logo on Team Shirts</li><li>• Large Name/Logo on Comp. Pit Banner</li><li>• Letter / Recognition in Team Letter</li></ul>	<ul style="list-style-type: none"><li>• Team Photo / Plaque</li><li>• Certificate of Appreciation</li><li>• Regular Social Media Mentions</li><li>• Company Promo Merch in competitions</li><li>• Robot Demo &amp; Team appearance</li><li>• ENIGMA Media Kit</li></ul>

## APPLIED DYNAMICS INITIATIVE

ENIGMA Robotics is a program of Applied Dynamics Initiative 501(c)3  
Donations or sponsorships should be tax deductible (consult your  
accountant) and can be made by check or credit card. A tax receipt will be  
provided for your records and the benefits above provided in due time.  
MAKE CHECKS PAYABLE TO **ENIGMA** or **APPLIED DYNAMICS INITIATIVE** -

Mailto: 4301 Hillspire Ave. NW Albuquerque, NM 87120

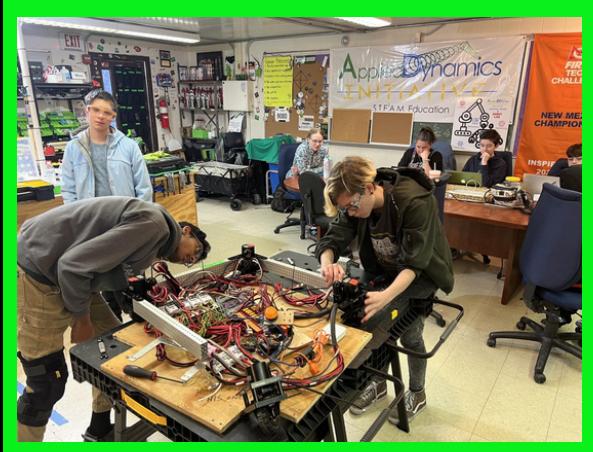
# MEET OUR 2022-2023 TEAM

From left to right: Coach Russ, Peter, Felix, Katelyn, Grey, Deavon, Luke, Nora, Coach Dan and Hailey, (Zach was unable to attend this event)



# MEET OUR 2023-2024 TEAM

From left to right: Anirudh, Sammy, Katelyn, Hailey,  
Mentor Gwen, Iriana, Zach



From left to right: Luke, Peter, Cody



From left to right: Hailey, Iriana, Cody,  
Felix (mentor) and Jett

THANK YOU!

ENIGMA