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To Whom It May Concern:

As the Head Coach and Program Administrator of the Hagerty Robotics Program, I am reaching out to area businesses, individuals, and organizations for sponsorship in support of our **six** robotics teams 4227: Metal Morphosis, 4717: Mechromancers, VEX 97052A: CyberShock, VEX 97052B: OmegaBots, VEX 97052C: Dimbits, and RoboBot: The Waterdogs. Our teams compete in the FTC (FIRST Tech Challenge) and VEX Robotics in the fall. They also compete at the RoboBot competition in the spring. Members also have opportunities to participate in outreach events and attend field trips to further their understanding, involvement and spread their passion for STEM (Science, Technology, Engineering, and Mathematics) to the community.

Aligned with the Department of Defense STEM Education Program objectives and *FIRST®* (For Inspiration and Recognition of Science and Technology), we strive to improve student knowledge, understanding, and engagement in science, engineering, technology, and mathematics. Students have an opportunity to experience the fun and excitement of complex problem solving in a positive and supportive team environment, all of which are part of the overall *FIRST®* goals of instilling important values like teamwork, creativity, innovation, and the value of the engineering design processes. We embrace Gracious Professionalism and the *FIRST* Core Values of Discovery, Innovation, Impact, Inclusion, and Teamwork.

This season, our two *FIRST* teams will compete in the **FTC POWERPLAY** Challenge, an exciting robotics competition for high-school students where they learn to design and build robots with both driver and autonomous controlled behavior. Robots are built with custom parts and controlled by Android cellular phones. Students use Java to program their robots and CAD software to design their robots. Student teams build robots that can perform the tasks defined in the Challenge, which changes yearly, and then compete with – and against – other teams in qualifying competitions and a state championship.

You may watch the game challenge at this link <https://youtu.be/HsivZ0JaDc>

In addition to the field competition, teams have an opportunity to be recognized for their engineering notebooks, for exhibiting Gracious Professionalism™, for quality designs and inventiveness, for their team video, for community outreach and for their team spirit.

The VEX team's challenge this year is called Spin Up. This is our sixth year participating in this program, but we are still learning quite a bit. You can learn more about the challenge at this website:
<https://www.vexrobotics.com/vexedr/competition/vrc-current-game>

Watch the video at this link <https://youtu.be/wlZgvVDZc2Y>

We hosted the *FIRST* League Championship on Saturday, January 28, 2023, at our school and it was huge success. 28 teams from the Space Coast League participated in qualification and finals matches. Additionally, teams gave presentations prior to the competition and submitted their engineering portfolios and other award-qualifying materials that determine which teams advance to the state level. This competition is an excellent demonstration of each team's hard work over the season and involves our local community in the *FIRST* program. Eight teams advanced to compete at the state level championship and one of them is our own Team 4717, The Mechromancers!

Please visit our website to see what we've been up to! <http://hagertyhighrobotics.weebly.com/>

You can also follow us on Twitter @hhsrobots and Instagram hhsrobots.

Our students would be honored to be sponsored by your business/organization for our travel, tools, parts, supplies, registrations, and program expenses. We rely on the generous donations and sponsorships from the community. On behalf of the Hagerty High School Robotics Program, we thank you in advance for considering sponsoring our teams and helping our students to be successful. The sponsorship form is on our website as well as this letter and our signed W-9, should your company/business need them. We will be more than happy to provide a letter receipt for your tax purposes.

If you have any questions, please feel free to contact me.

Sincerely,

Po S. Dickson, School Assessment Coordinator/Media Specialist
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Space Coast League Volunteer Coordinator and Treasurer
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