

“Team Intergalactic” at RoboRAVE International, Guangzhou, China!



THANK YOU
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 Sincerely,
 “Team Intergalactic”



RoboRAVE International, July 14 – July 24, 2019

A glimpse into our days spent in China.

- July 14th, departed from Albuquerque International Airport at 4 am
- July 15th-18th, landed in Beijing, China. Arrangements for tours and activities made through RoboRAVE International. We were able to visit the Great Wall of China, The Forbidden City, Tiananmen Square, The Summer Palace, Five Goats Monument Olympic Park, and others. We enjoyed our first traditional Chinese meal.
- July 18th, flew from Beijing to Guangzhou. Checked in at RoboRAVE International, prepared presentation and robot for competition. Attended international coaches meeting, received VIP badges, and attended International Meet & Greet.
- July 19th to July 21st, RoboRAVE International competition. Did presentation and demonstration on Plantastic Spray-bot. Brandon was honored to be chosen to present our nation's colors on the international stage.
- July 22nd and July 23rd, toured Canton Tower and other landmarks in Guangzhou.
- July 24th, flew out from Guangzhou, landed in Seoul, South Korea, flew out and arrived back in Albuquerque, July 24th.



Española YMCA Teen Center "Team Intergalactic" China 2019

We would like to acknowledge and extend a **HUGE** thank you to all our sponsors and supporters who made this trip possible!

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Creating Life Changing Opportunities Through Robotics

The thrill of making a machine do what you want it to. Engineering a piece of equipment that will help the world in a special way. Traveling across the globe to compete in a high stakes entrepreneurial robotics competition. These amazing feats accomplished by a young, grass roots robotics team in Española, New Mexico. Few would have ever believed that a group of youth with an innate passion to succeed could overcome the various challenges they would face to accomplish their dream. In the small villages of northern New Mexico there is a rich culture of farming and agriculture. Miles of acequias and greenhouses filled with rows of plants to support northern New Mexico families abound. This bred the idea of the robotic design entitled, "Plantastic Spray-Bot", a robotics system to water the plants inside of a greenhouse. An innovative approach to watering with the unique ability to utilize renewable resources such as solar power and wind turbine energy. A concept that is so advanced but yet simple enough for the average person to use. This unique concept and design proved to be an award winner, **First Place in the Entrepreneurial category**, for this young robotics team, Team Intergalactic. Competing in Guangzhou, China with other amazing robotics engineers and designers was such an accomplishment and put Española, New Mexico on the international robotics map. Through all of their accomplishments and success, the team members remain very humble. The traveling team consisted of Brandon Sandoval, Zachariah Apodaca and Benjamin Sandoval accompanied by their coach Ben Sandoval. The supporting team members include Estrella Aragonese, Isaiah Guinn, Angel Carmona, Sky Romero and Janessa Sandoval. The Española YMCA Teen Center continues it's work in seeding opportunities for the youth of northern New Mexico. — EYTC Director and Robotics Coach, Ben Sandoval