



SHARE new mexico™

STEM Robotics

The Applied Dynamics Initiative (ADI) is a 501(c)3 nonprofit fostering interest in STEAM through educational programs and robotics within the FIRST® Inspires framework. ADI supports FIRST® LEGO League (FLL) for ages 9-16, FIRST® Tech Challenge (FTC) for ages 12-18, and FIRST® Robotics Competition (FRC) for ages 14-18, with teams in Albuquerque and Alamogordo, NM. Emphasizing "Kids build robots, robots build kids," ADI promotes invaluable STEAM skills, teamwork, "Coopertition™" (cooperation in competition), and "Gracious Professionalism™" (respectful conduct). Over 96% of funds directly enhance students' STEAM education, aiming to cultivate future leaders and skilled professionals for New Mexico's technical landscape. Highlighted teams, A.S.T.R.O. Vikings and ENIGMA, represent NM at the World Championship, showcasing ADI's impact on student growth and community development.

Details

Races: All

Genders: All

Intake Process: Email

Documentation: No identification needed

Payment Options: No one is refused service due to inability to pay

Waiting List: Sometimes

Minimum Age: 12

Maximum Age: 18

Contact: Russell McCabe

Contact Email: russmc@adisteam.org

Services

Education Youth Development

Locations

Albuquerque, NM

Phone: (505) 620-4174

Hours: varied

Languages Spoken: English

Services Limited By Geography: Albuquerque, Alamogordo

Geographic Area Served: Bernalillo County Otero County

Parent Organization

Applied Dynamics Initiative

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 with a strong emphasis on robotics in the FIRST® Inspires program.

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Primary Contact: Russell McCabe

Contact Email: russmc@adisteam.org

Type: Nonprofit

EIN: 47-3176068

<http://applieddynamicsinitiative.org/>