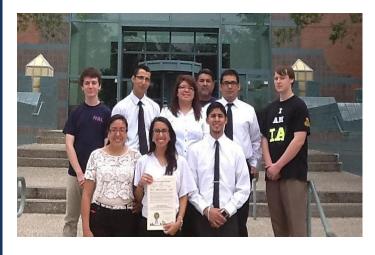


Foy H. Moody High School

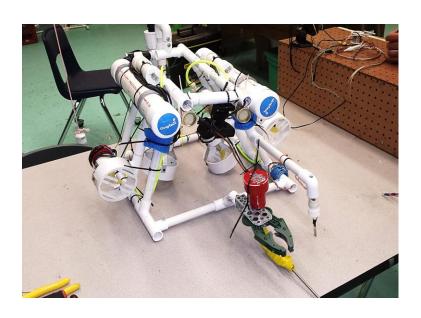
CORPUS CHRISTI, TEXAS

HYDROTECH ROBOTICS



<u>Company Information:</u> Traveled 1,670 miles to Alpena, Michigan

Moody High School has been an active participant of MATE for 4 years



Top Row Left to Right:

Nishan Sabbagh- CEO 1st year
Ben Galicia- Pilot 1st year
Catalina Gonzalez- Safety 1st year
Robert Gonzalez- Co-designer 1st year
Blaze Cruce- CFO 2nd year
Bottom Row Left to Right:
Karla Gonzalez- Co-reporter 1st year
Ariel Saldaña- Co-reporter 1st year
Carlos Vasques- Co-designer 1st year

ROV specifications:

Name: The Gyarados

Total Cost: \$354.50

Primary structure: PVC pipe

Dimensions: 75*62*34 cm

Safety features:

Covered electrical connections, 15
amp fuse, motor guards for
propellers, smooth edges throughout
ROV

Key Features:

Rotating Claw manipulator, Active Buoyancy system, Agar extractor, Sonar measurement system, Color Camera, Conductivity Sensor, Adjustable Motor Control