Adams and Stoney Creek High School Robots Team 245 Organization Structure

ADAMBOTS
A
Team 245

Team 245	Non-engineering Structure Grace Drummer - Mentor Ryan Cesiel - Student Leader				Engineering Structure Warren Hildebrandt - Mentor Dean Keithly - Student Leader						
	Planning and Development	Scouting, Statistics & Strategy	Marketing & Website Design	Media & Documentation	Chassis Design and Build	Above Chassis Design and Build	Mechanism, Manipulator and/or Arm	Programming	Controls and Electronics	CAD / Design	Field
Mentors	Rick Drummer	Rick Drummer	Kim Twarozynski	Nestor Cerame	Gary Clark	Joe Bolewitz Rick McBride	Larry Garstick Andy Phillips	Scott Shultz Valerie Keithly	Greg Cesiel Peter Pirozzo	Warren Hildebrandt	Paul Slaby John Markel
	Project Management	Scouting & Strategy	Marketing & Website	Video/Photo							
Student Leaders	Ryan Cesiel	Garret Sochanski	Ryan Cesiel Edna Chiang Emily Bolewitz	Becky Everson	Jerry Lin	Alex Shultz Drew Markel	Yutaka Iwasaki	Steven Ploog Jason Merlo	Tanay Patel	lan Cosgrove	Sidd Menon
Team Members	Becky Everson Eric Wang Edna Chiang Duy Mo	Edna Chiang Emily Bolewitz Katie Losinski Tudor Moldovan Ben Bray Adriel Leung Duy Mo	Max Nakfoor Joey Bolewitz Ben Bray Duy Mo Becky Everson Katie Losinski	Joey Bolewitz Katie Losinski Eric Hennessee Emily Bolewitz Jordan Phillips Elizabeth Person Danielle T Eric Wang Adriel Leung	Andrew McBride Matt Brisson Kritin Arya Elizabeth Person Rishi Mehta Daniel Lee Eric Celerin Garret Sochanski	Tudor Moldovan Parker Hubbard Andrew McBride Kevin Chang Chris Santella Joey Bolewitz	Tanay Patel Sidd Menon Eric Celerin Jordan Phillips Haden W Kris Junga Jack Person	Ben Bray Tommy Szilard	Haden W. Kris Junga Jason Merlo Tommy Szilard Chris Santella Max Nakfoor	Kieran Cooper Matt Juriga Danielle T.	Eric Hennessee Tudor Moldovan Jack Person Jordan Phillips Kieran Cooper Matt Juriga
	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for	Responsible for the

overall team planning and development including the business plan, project management, awards strategy, and documentation of processes

game play strategy input to drive team, scouting of other teams on the field, game statistics, and possible team selection input to drive team captain

content, keeping information current, gathering input from Marketing team for website, marketing materials in pit or for others including judges, school administration, etc.

website design and visual documentation of team events, team processes including build season, event documentation, and publication of videos

chassis design and build during the build season. Responsible for updates to desgins following FIRST rules.

design and build of structure used above the chassis to to complete the house play pieces or game startegy that work in conjuction with mechanisms needed to complete the game strategy.

design and build of mechnisms neede will be attached to the chassis or the above chassis structure.

programming the robot and attachments. Responsible for interfaces with the drive station and mechanized input to the drive team (cameras, etc.).

contols and interfaces used to drive the robot and used by the programming team. Responsible for effective wiring strategies, battery placement input,

visual and engineering tools used for design and build including Computer Aided Design and modeling tools.

design and build of practice mechanisms needed to test the design and build effectiveness to complete the game