

FTC Team #11587 Engineering Notebook

Starry Knights

Imago Dei Academy
Alamogordo, NM

ABSTRACT

The Starry Knights were organized in 2016 as a part of Imago Dei Academy's STEM program stand-up. Imago Dei Academy is a classical Christian school in Alamogordo, New Mexico with a strong focus on liberal arts education. In 2016, the School Board decided to increase the school's emphasis on STEM activities to develop more well-rounded graduates. FTC Team #11587 was formed as part of the school's increased STEM focus. Team #11587 has grown significantly since its beginning and now includes not only IDA students, but also team members from local public and home schools. Major team milestones include:

- Team Formation: DATE
- Alamogordo FTC Competition 2nd Place: DATE

We invite judges to review our Team Overview and Biographies on pages XX-YY to get to know us better. Judges are also invited to view our Engineering Section on pages XX-YY for full documentation of our robot development efforts.

26 December 2016

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1. Team Overview

Welcome to the Engineering Notebook for FTC Team #11587! This book documents the development process for our team's robot for the 2016-2017 competition season.

/*PSPIC ./images/FTC11587TeamPic.eps*/

Figure 1.
FTC Team #11587

1.1. Team Biographies

Our Team consists of members from a wide variety of backgrounds and interest areas. The biographies listed below will allow you to get to know us better!

1.1.1. Build Team

1.1.1.1. Emmet Burks

/*PSPIC ./images/EmmetBurksBio.eps*/

Figure 2.
Emmet Burks

1.1.1.2. Dax Bash

/*PSPIC ./images/DaxBashBio.eps*/

Figure 3.
Dax Bash

1.1.2. Programming Team

1.1.2.1. Michael Hitchcock - Programming Team Lead

/*PSPIC ./images/MichaelHitchcockBio.eps*/

Figure 4.
Michael Hitchcock

1.1.3. Community Outreach Team

1.1.4. Spirit Team

1.1.5. Fundraising Team

1.1.6. Program Management Team

1.1.6.1. Alyssa Kochendarfer - Lead Project Manager

1.1.7. Coaches and Mentors

1.1.7.1. Teena Kochendarfer

1.1.7.2. Deneen Black

Table of Contents

Team Overview	1
Team Biographies	1
Build Team	1
Programming Team	2
Community Outreach Team	2
Spirit Team	2
Fundraising Team	2
Program Management Team	2
Coaches and Mentors	2