

KEYS TO A SUCCESSFUL
ROOKIE SEASON

Keys To A Successful Award Winning Rookie Season

By Christopher Olivier (7667), Leti Olivier (7667)

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KEYS TO A SUCCESSFUL ROOKIE SEASON

About your presenters ...



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**KEYS TO A SUCCESSFUL
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Most Vital Step:

Identify Teams Values First & Foremost

Why THIS is Important?

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Values & ... Mission Statements

How is your team going to emulate their values?

- Reviewing team values at start of every team meeting.
 - Ask a different student to read the value statement.
 - Print them out or have them up on the screen.

OtterBots had a different team member or mentor read the FIRST Core Values.

*Most Important: Remind Students & Mentors about our team values when things get heated.

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Values and Missions ... there IS a difference

Values Statement is what guides conduct and spirit of the team, so students, mentors and all involved must be willing to mirror the sentiment.

Mission Statement is what makes your team different from other teams.

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Start by Designing your team's Mission Statement

Nothing fancy!

- It must be true to you and your school or community team.

Our current Mission Statement:

“As a diverse community team, our mission is to inspire young minds as well as develop intelligent members of society by encouraging the exploration of all areas of science, technology, and teamwork. We are about building up people as much as robots.”

~OtterBots #7667 A Community FRC Team

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Motivation ...

How to get motivated (new) team members

- Highlight Past Successful Teams and their accomplishments
- Utilize the videos and graphics FIRST HQ has put together for us
- Show video clips of real regional event matches include data about World Champs
- Share why the creation of a new / revamped team is VITAL to you!
- Identify the Mentors willing to donate their time & talents & grants received

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Personalities... strengths & weaknesses = Success

Incorporate each members abilities
This is where a **Student Application**
comes in handy - identify an area of
interest & / or skill that can be used as
a tool or an opportunity of
empowerment.

Always look for learning opportunities.

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Napa County Robotics / OtterBots Team #7667

Our Tips for Supporting A Neurodiversity Culture on Your FRC Team

Definition of Neurodiversity Source: <https://en.oxforddictionaries.com/definition/neurodiversity>
Pronunciation / njuərə(ʊ)dɪˈvɜːstɪ/ njuərə(ʊ)dɪˈvɜːstɪ/
NOUN [mass noun]

The range of differences in individual brain function and behavioural traits, regarded as part of normal variation in the human population (used especially in the context of autistic spectrum disorders)

Most Important Tip: Welcome and integrate people with disabilities or those who are neurodiverse to your team.

- Mentor(s) & Team Leadership meet w/ parent(s) and student to discuss their abilities and possible role(s) on the team. Topics for discussion and review:
 - Achievable Goals
 - Possible Contributions
 - Strengths
 - Weaknesses
 - Comfort Zone
 - Any specific needs
- Paint a clear picture of the team's working environment. Include expected noise level, number of people that will be in the space at one time, temperature, expected interruptions, tools/machines that will be in use and other environmental factors. They may choose to make contributions to the team from home or other areas more suitable for them.
- Once you have openly collaborated, ask which role(s) they feel comfortable and confident with. Keep these in mind when organizing your work distribution. Share with the student(s) which jobs are available that meet their abilities and goals. Decide on a schedule that works well for the team and student(s). Check in weekly to see if goals are being met and make adjustments to workload as necessary. Keep open line of communication at all times.

Website: otterbots7667.com
Instagram: [otterbots7667](https://www.instagram.com/otterbots7667)

Email: napacountyrobotics@gmail.com
Facebook: [Napa County Robotics](https://www.facebook.com/NapaCountyRobotics)

This document is inspired by our Captain, Christopher O. & Collaborated with Team Member, Bradley H.

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Business Plan is a MUST

The Basics:

- Mission Statement
- Location of Team & Current Sponsors
- Team & Program Summary
- Outline of Team Impact / Outreach
- Summary of Team Growth
- Summary of Future Team Plans
- Team Overview

Napa County Robotics Presents OtterBots
A Community FRC Team # 7667
Business Plan
Updated - November 2018

Mission Statement:

Our mission, as a diverse community team is to inspire young people to explore all areas of science, technology, and team work by engaging them in exciting hands-on Mentor-guided programs that build interested, intelligent members of society. We are about building up people as much as robots.

Date Team Began:

May 2018

Location of the Team and Current Team Sponsors:

Location: Napa, California, USA
Fiscal Sponsor: Teens Connect
Founding Sponsor: TEM Performance Machine Shop
Team Sponsors: APPLE, NASA, The Brin Wojcicki Foundation
In Partnership with New Technology High School - Napa

Team and Program Summary:

Napa County Robotics OtterBots, FIRST Community Team was founded earlier this year by Christopher Olivier, Founder of Napa County Kids Care, Christopher's Little Free Rolling Library and Northern California Allergy and Asthma Advocates. Inspired to bring the FIRST, FRC experience to his own community after having had an incredibly

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Set achievable goals for a sustainable team

- 1) Must be items you are willing to do and team members are willing to follow through with
- 2) Be brutally realistic
- 3) Don't be afraid to dream big and WRITE it Down or Type it Up!
- 4) Communicate those goals to those that are showing interest in the start up or revamping of a team
- 5) NEVER drop a ball you've tossed out there ... take some notes.

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What makes your team stand out from others?

This is where it can get fun!

True Examples from The OtterBots first season!

Clever logo & color that had a meaning to the team.

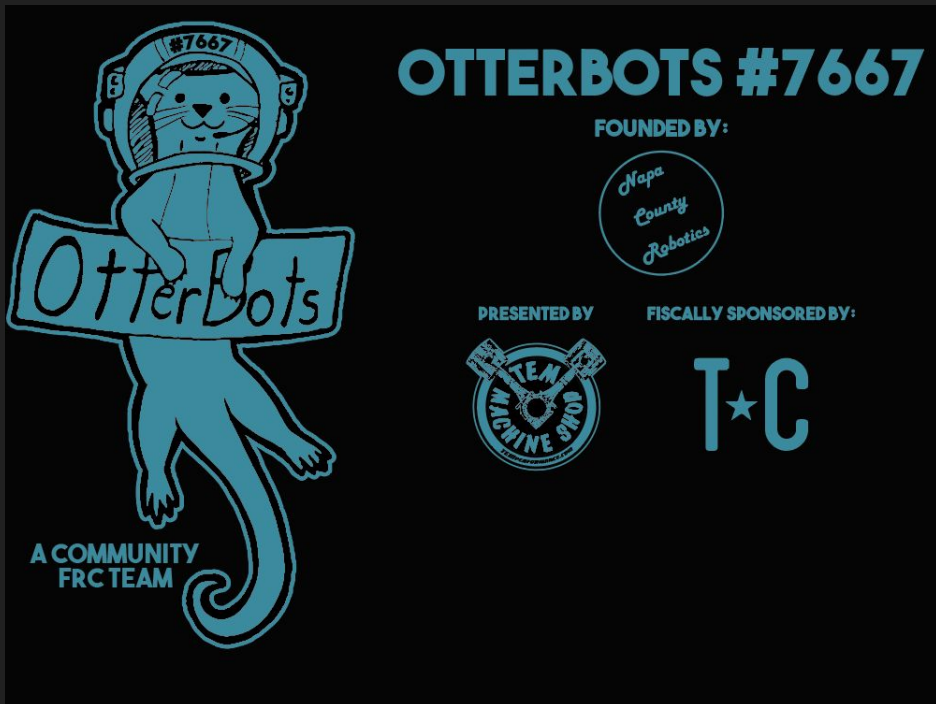
Emphasized the story / creation to each member joining so they could own it!

Believed in the Code of Conduct that FIRST has established and made it our own.

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Branding



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Financials

Important Items to Highlight:

- Expenses
 - Registration
 - Robot Parts
 - Merch
 - Travel
- Income
 - Grants
 - Fundraising
 - Donations

Appendix B: 2018-2019 Projected Budget

Napa County Robotics / OtterBots FRC Team # 7667
Fundraising Plan

Expenses:

Item	
Team Registration & First Regional (Monterey Bay Regional)	\$6,000.00
Second Regional (Silicon Valley Regional)	\$4,000.00
Materials & Tools	
Robot Parts	\$2,000.00
Spare Parts	\$1,000.00
Tools/Machine Supplies	\$600.00
Miscellaneous	
T-Shirts	\$1,500.00
Website	\$125.00
Buttons	\$300.00
Banner	\$300.00
Marketing Materials	\$275.00
Community Give Back / Donation	\$1,000.00
Total Expenses:	\$17,100.00
Income:	
2018-19 Apple Team Grant	\$6,000.00
The Brin Wojcicki Foundation Grant	\$2,500.00
NASA Grant	\$6,000.00
Facebook Birthday Fundraising Event	\$479.75
4 Month Facebook Fundraising Event Goal	\$800.00
Student Registration fee (\$70./student)	\$700.00
Napa County Kids Care Donation	\$350.00
TEM Performance Shop Donation	\$2,500.00
Total Income:	\$17,829.75

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Research different sponsors and create ask letters



GRANTS



FUNDRAISING



SOCIAL MEDIA

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Recruit community members to assist

Examples of letters and outline along with scripts of what Christopher used can be requested via email and keep an eye on their website for docs you can use.

Local Civic Groups think: Kiwanis, Rotary, Soroptimist

Local Unions think: FireFighters Foundation & Construction-type unions

Local Retired Professionals think: Business Executives, Owners, Tech ...

Most importantly don't overlook your favorite family members and the people they know

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Research all things 501(c)3

Plain and Simple: Google it or Duck It (Duckduckgo)

- You must have a clear understanding of what it is & why it's important
- If your team is affiliated with a school, then look into working out a written agreement with the school/district.
- A different option is to pursue your own 501(c)3 for your team or even seek out and learn about a Fiscal Sponsor. Yes, it is legal in California :)

*Most grants require a 501(c)3 ID #

*Facebook fundraisers requires a 501(c)3 ID# AND they Do Not Charge A Fee!

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Research and start the grant process

So many great resources

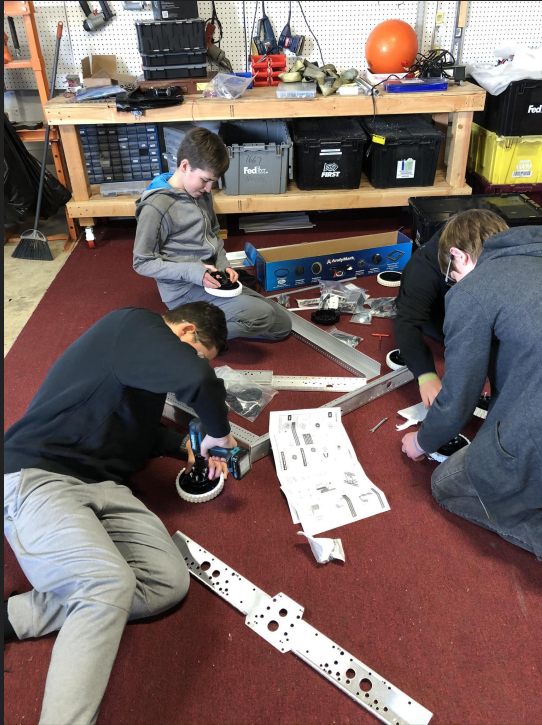
Google Alerts ... it is a MUST!

And a designated calendar for all of your funding deadlines.

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Build Season



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Mentor Teams

It is helpful (nearly vital) to have a mentor team. A more experienced team to answer questions for you.

Mentoring teams can help with things ranging from:

- Business and grant writing
- Mechanical Design
- Electrical
- Programming
- And so much more!

Big Shout Out To* FRC 2073, 1678 & 3859 for ALL of the help they provide!

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Create a plan for how you want the season to go

Returning to DREAM BIG!

- Vision Board
- Business Plan
- Review it regularly / At every meeting
- Believe in it
- Most importantly - Share it with those that show interest and ASK for Help!

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Don't be afraid to ask questions of other teams

GET Social!!!

Text, Email, Insta, WhatEVER the platform you are comfortable with you need to step outside your comfort zone and ask any and all questions to others that have been there and done this.

THE BEST part about FIRST and FRC is how much nearly every team is willing and able to help.

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Questions?

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How to reach us

Instagram: [OtterBots7667](#)

Facebook: [OtterBots Team #7667](#)

Website: [OtterBots7667.com](#)

Email: NapaCountyRobotics@gmail.com



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