

Welcome Toasters!

- **Students,
PLEASE sit with
your parents.**
- **Take only (1) Packet per
family**

FLL CRUMBLE RUMBLE UPDATE & REPORT

A big Thank-You to Kim Ascher!

BOOSTER BYLAWS & ELECTION

Booster Bylaws & Election

Parent Boosters:

- 1) Help the team fundraise & obtain sponsorship
- 2) Provide support to meet the team needs

COACH'S REPORT 2018 SEASON

Coach's Report

- 1) Welcome to Team 3641, The Flying Toasters
- 2) Schedule of Events
- 3) Team Expectations
- 4) Attendance
- 5) Member in good standing
- 6) Varsity Letter

What is FIRST?

- FIRST stands for “For Inspiration and Recognition of Science and Technology” and was founded in 1989 by Dean Kamen to inspire young people's interest and participation in science and technology. FIRST designs accessible, innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills.

FIRST Mission

- Being part of FIRST is a life-changing, career molding experience and a lot of fun! FIRST's mission is *“to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.”*

Gracious Professionalism - GP

- Dr. Woodie Flowers, FIRST National Advisor and Pappalardo Professor Emeritus of Mechanical Engineering, Massachusetts Institute of Technology, coined the term “Gracious Professionalism®”.
- Gracious Professionalism is part of the ethos of FIRST. It's a way of doing things that encourages high- quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either. Knowledge, competition, and empathy are comfortably blended. In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity.

Team 3641, The Flying Toasters

- FIRST Team 3641 is formed of a partnership between students and adult mentors. The team is structured so that students can learn real-life engineering, business and life skills by working side-by-side with adult mentors. Students are encouraged and expected to take on responsible tasks. Our goal is to build a sustainable team that provides an enriching experience for students and mentors, grows to be a world class team, and has a lot of fun doing this!
- Vision: *To inspire, and intrigue, unite and achieve greatness!*

Team 3641, The Flying Toasters Success

- Rookie Year 2011 – Formed December 14th, 2010
 - Rookie Inspiration Award
- District Winner – 1 (Livonia 2013)
- District Chairman's Award – 4 (2013, 2015, 2016, 2017)
- District Finalists – 4
- Attend States – 5 out of 7 seasons (2013-17)
- Attend Worlds – 3 out of 7 seasons (2013, 2015, 2016)
- MARC – Won twice (2015 & 2016)
- Bloomfield Girls – Won (2016) Finalists (2017)
- Attended IRI – 3 times

Commitment

- We have found that in order to be a full contributing member of the robotics team, a member needs to commit to a minimum level of attendance. Apart from the required Monday Team meeting attendance, there is no specific attendance requirement for participating in team meetings and helping on the team, students who do not meet a minimum time commitment will find it difficult to be involved on more than the most basic level. This is a team just like a sports team and commitment and practice is necessary for success.

Competition season participation

- The competition season runs from January through April and we can meet up to six days a week with a whole meeting on Monday and Friday. During this season a minimum of two meetings a week to be a full participating member of the team. We also meet and work on the robots during school breaks - especially during the winter break before the stop build date. Returning members often schedule family trips around these dates because a lot of fun and exciting work is done during that time.
- The team does a lot of work and designing on the weekends when there is more time and there are more mentor resources available. Because of the short design and build timeline, time critical projects will be worked on each week. A project started on a Wednesday evening during the competition season may have completely changed or be finished by the next Wednesday evening. Members, who want to see their projects through to completion, need to show up to several meetings a week. Some students and mentors work late into the evenings and weekends as we get closer to our deadlines and the more students who are committed to help when they can, on the weekends will allow us to get more done on the robot and increase our odds of performing well. Students who spend a lot of time on robotics also find that their time spent is more fun and rewarding.

Attendance

- *As stated, we have found that in order to be a full contributing member, commitment and practice is necessary for success. Moreover, we have found that students do not read nor act on emails, so...*
- **Monday Meetings from 6-9pm are REQUIRED**
 - Team communication
 - Schedule for the week
 - Team updates & Reviews
 - Attendance taken at 6:10pm & 9pm
- Critical Sub Teams will expect regular attendance as part of their selection process:
 - Drive Team, Pit, Strategy, Chairman's, etc.
- Attendance will be taken at competitions

Leadership

- Students who commit to being leaders on the team find it to be very rewarding. Team leadership often spends time outside team meetings working on their leadership tasks and this extra commitment should be understood and taken into account when stepping into leadership roles.
- Because a high level of commitment from team members is required to learn how to contribute and perform well as a team, students who do not meet the member in good standing expectations will not be excused from school to attend competitions.

Off Season participation

- The off season is the time during the school year after the competitions are over in April until before the first weekend in January including the summer. Spending more time learning in the off season will make members, both new and returning, more prepared for the season. Once the season starts in January, there is much less time for training.
- Typically, one cannot master a skill on just a training session alone. Time outside of robotics will be required for students to research, learn, and practice skills on their own.

Academics, School & Studies

- Education is better than money in the bank; they can never take it away from you. Therefore, Academics, School, & Studies are very important. As the robotics competition season can become very time demanding, students are encouraged to develop ways to find a “balance”. Learning this life skill is very important for success in their future.
- Students (with exception of the Required Monday Meetings) are to take care of schooling.
- It is without a doubt a good idea for students to tap other students in robotics for assistance & tutoring; We are all practically geniuses, right?

Coach's Report

- FIRST Season Meetings & Events
 - Meeting Schedule Times
 - Team Calendar
 - Communication
- Schedule of Events
 - Kick-Off
 - Strategy & QFD
 - Bag & Tag
 - Competitions
 - States
 - Worlds
- Safety
 - Begins with you!
 - Everywhere
- Team Expectations
 - SLCS Handbook
 - 3641 Expectations
- Member in Good Standing
 - SLCS requirements
 - Team requirements
- Varsity Letter
 - White paper
 - Journal
 - Community Service Hours
- Transportation & Travel
 - Transportation & Travel Expectations
 - Transportation Form
 - Volunteer Driver Form
 - Team Travel Permission Slips

FIRST SEASON
MEETINGS & EVENTS

Meeting Schedule Times

- Monday – Required Attendance
 - 6-9pm
 - Doors open at 5:50pm; Dismissed at 9pm
 - Attendance taken at 6:10pm & 9pm
- Tuesday & Thursday, Special Teams
 - 6-9pm
 - Doors open at 5:50pm
- NO Meetings on Friday
 - Exception – Friday after exams
- NO Meetings on Sunday
 - Exception – Strategy day following Kick-off
- Wednesday (tentative)
 - Drive Team
 - 6-9pm
- Saturday Meetings
 - 9am-5pm
- Meetings Thru Mid-Winter Break
- Spring Break Schedule TBD

Calendar

0	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Comments/Notes
	Date	1/7/2018	1/8/2018	1/9/2018	1/10/2018	1/11/2018	1/12/2018	1/13/2018	
1	CHAIR	Strategy & QFD Meeting 12 noon - 6pm					NO MEETING	DUE: SPONSORSHIP ARTWORK	
	COMP								
	COMM								
	CAD								
	FAB								
	E & C								
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	1/14/2018	1/15/2018	1/16/2018	1/17/2018	1/18/2018	1/19/2018	1/20/2018	
2	CHAIR	NO MEETING			DRIVE TEAM (TENTATIVE)		NO MEETING		
	COMP								
	COMM								
	CAD								
	FAB								
	E & C								
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	1/21/2018	1/22/2018	1/23/2018	1/24/2018	1/25/2018	1/26/2018	1/27/2018	
3	CHAIR	NO MEETING	DUE: Digital Animation 11:59pm	NO MEETING - EXAMS NEXT MORNING	NO MEETING - EXAMS NEXT MORNING	NO MEETING - EXAMS NEXT MORNING			
	COMP								
	COMM								
	CAD								
	FAB								
	E & C								
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	1/28/2018	1/29/2018	1/30/2018	1/31/2018	2/1/2018	2/2/2018	2/3/2018	

Calendar

	VIDEO							
4	Date	1/28/2018	1/29/2018	1/30/2018	1/31/2018	2/1/2018	2/2/2018	2/3/2018
								DUE: TEAM SHIRTS ORDER
	CHAIR	NO MEETING			DRIVE TEAM (TENTATIVE)		NO MEETING	
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
SUP								
SPEC								
VIDEO								
5	Date	2/4/2018	2/5/2018	2/6/2018	2/7/2018	2/8/2018	2/9/2018	2/10/2018
						DUE: Chairmans/Woodie Flw Kent Lake Science fair		
	CHAIR	NO MEETING			Curriculum Night 7-9pm DRIVE TEAM (TENTATIVE)		NO MEETING	
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
SUP								
SPEC								
VIDEO								
6	Date	2/11/2018	2/12/2018	2/13/2018	2/14/2018	2/15/2018	2/16/2018	2/17/2018
						DUE: Deans List/EntrepAward		
	CHAIR	NO MEETING			DRIVE TEAM (TENTATIVE)			
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
SUP								
SPEC								
VIDEO								
	Date	2/18/2018	2/19/2018	2/20/2018	2/21/2018	2/22/2018	2/23/2018	2/24/2018

Calendar

	Date	2/18/2018	2/19/2018	2/20/2018	2/21/2018	2/22/2018	2/23/2018	2/24/2018		
			DUE: TEAM Spotlight	BAG & TAG - Lock-up				DUE: TEAM SHIRTS PASSOUT		
7	CHAIR	NO MEETING		BAG & TAG			NO MEETING			
	COMP									
	COMM									
	CAD									
	FAB									
	E & C									
	SKUNK									
	PIT									
	SUP									
	SPEC									
VIDEO										
	Date	2/25/2018	2/26/2018	2/27/2018	2/28/2018	3/1/2018	3/2/2018	3/3/2018		
							Sayre Science Fair			
C1	CHAIR	NO MEETING			PALMETTO REGIONAL, SC	PALMETTO REGIONAL, SC	PALMETTO REGIONAL, SC	PALMETTO REGIONAL, SC		
	COMP									
	COMM									
	CAD									
	FAB									
	E & C									
	SKUNK									
	PIT									
	SUP									
	SPEC									
VIDEO										

Calendar

	Date	3/4/2018	3/5/2018	3/6/2018	3/7/2018	3/8/2018	3/9/2018	3/10/2018	
C2	CHAIR	NO MEETING					NO MEETING	Open Bag - District 6 hrs	
	COMP								
	COMM								
	CAD								
	FAB								
	E & C								
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	3/11/2018	3/12/2018	3/13/2018	3/14/2018	3/15/2018	3/16/2018	3/17/2018	
C3	CHAIR	NO MEETING		MMS 3:30-5pm Robotics					
	COMP								
	COMM								
	CAD								
	FAB								
	E & C						MILFORD DISTRICTS, MILFORD MI	MILFORD DISTRICTS, MILFORD MI	MILFORD DISTRICTS, MILFORD MI
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	3/18/2018	3/19/2018	3/20/2018	3/21/2018	3/22/2018	3/23/2018	3/24/2018	
C4	CHAIR	NO MEETING					NO MEETING	Open Bag - District 6 hrs	
	COMP								
	COMM								
	CAD								
	FAB								
	E & C								
	SKUNK								
	PIT								
	SUP								
	SPEC								
VIDEO									
	Date	3/25/2018	3/26/2018	3/27/2018	3/28/2018	3/29/2018	3/30/2018	3/31/2018	

Calendar

	VIDEO							
	Date	4/1/2018	4/2/2018	4/3/2018	4/4/2018	4/5/2018	4/6/2018	4/7/2018
C6	CHAIR	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
	SUP							
	SPEC							
VIDEO								
Date	4/8/2018	4/9/2018	4/10/2018	4/11/2018	4/12/2018	4/13/2018	4/14/2018	
C7	CHAIR	NO MEETING	NO MEETING - Testing Next Day - School closed after 3pm	TESTING - School closed after testing	TESTING 1/2 DAY OF SCHOOL	MICHIGAN STATE CHAMPIONSHIPS, SVSU, SAGINAW MI	MICHIGAN STATE CHAMPIONSHIPS, SVSU, SAGINAW MI	MICHIGAN STATE CHAMPIONSHIPS, SVSU, SAGINAW MI
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
	SUP							
	SPEC							
VIDEO								
Date	4/15/2018	4/16/2018	4/17/2018	4/18/2018	4/19/2018	4/20/2018	4/21/2018	

Calendar

		4/15/2018	4/16/2018	4/17/2018	4/18/2018	4/19/2018	4/20/2018	4/21/2018
C8	VIDEO							
	Date	4/15/2018	4/16/2018	4/17/2018	4/18/2018	4/19/2018	4/20/2018	4/21/2018
	CHAIR							
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
	SUP							
SPEC								
VIDEO								
	NO MEETING				NO MEETING		NO MEETING	NO MEETING

		4/22/2018	4/23/2018	4/24/2018	4/25/2018	4/26/2018	4/27/2018	4/28/2018
C9	CHAIR							
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
	SUP							
	SPEC							
	VIDEO							
	NO MEETING				WORLDS DETROIT	WORLDS DETROIT	WORLDS DETROIT	WORLDS DETROIT

Various Outreaches & Opportunities

- STEAM Classes
- Blessings in a Backpack
- Girl Scout Night
- Local Presentations
- Partnerships
- Elementary Science Fairs
- Meeting the Governor
- Many more on the horizon...

TEAM Communication

Official Communication

- **In Person at Required Monday Meetings.**
- EMAIL
 - Primary Source of Team communication
 - Check your email atleast every day!
- TEAM WEBSITE
 - theflyingtoasters.org
 - Official Team Calendar
 - Team Documents
 - Team Initiatives

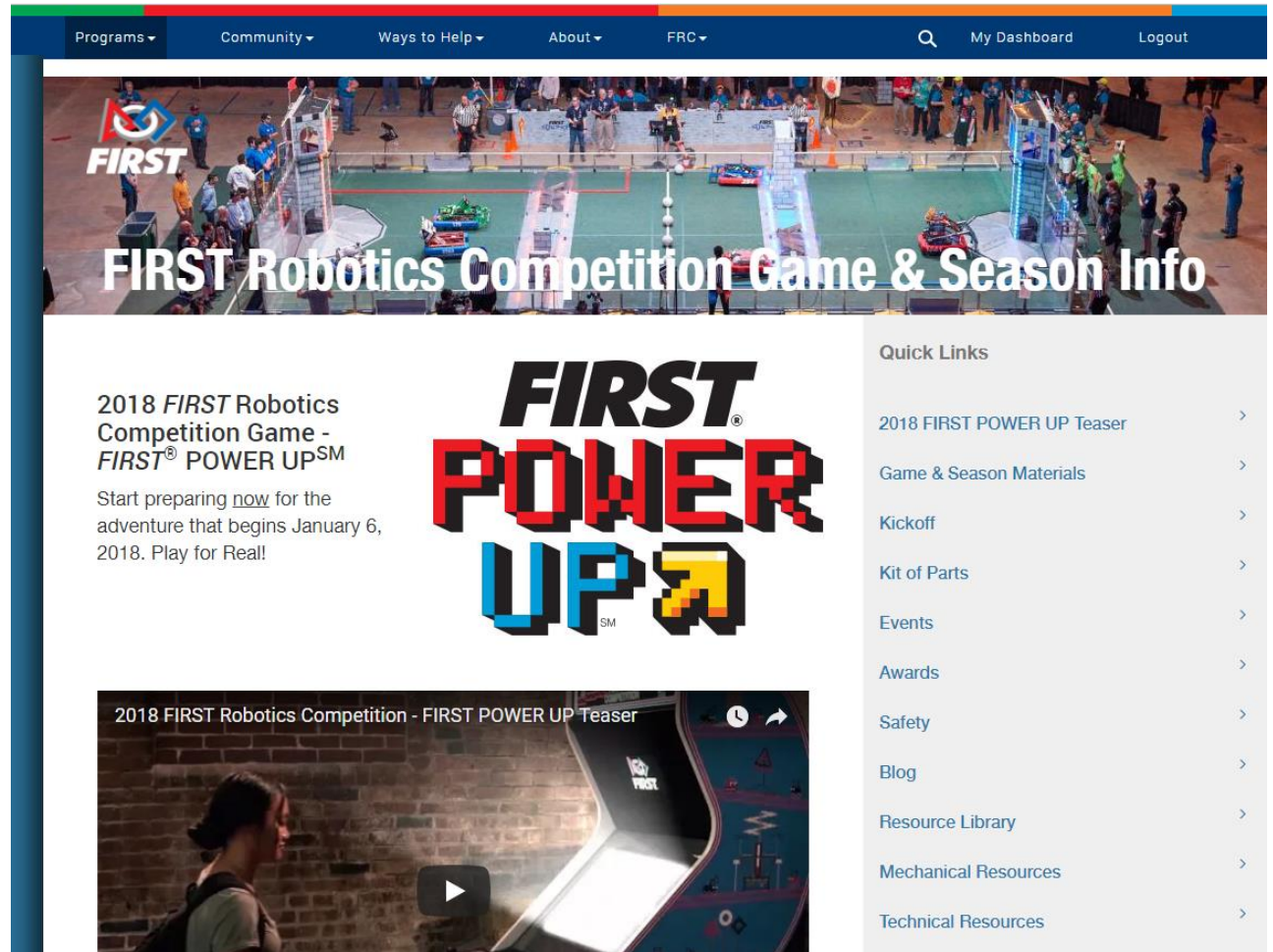
Unofficial Communication

- TEXT Messaging
 - REMIND 101
 - Text @slro to 81010
 - Get your phones out right now, and text...
 - TO: 81010
 - MESSAGE: @slro

SCHEDULE OF EVENTS

BEFORE
January 5th

Download
the Game &
Season
Manual so
that you
have it for
KICK-OFF



The screenshot shows the website's navigation bar with links for Programs, Community, Ways to Help, About, FRC, a search icon, My Dashboard, and Logout. The main banner features a photo of a competition arena with the text "FIRST Robotics Competition Game & Season Info". Below the banner, the text reads "2018 FIRST Robotics Competition Game - FIRST® POWER UPSM" and "Start preparing now for the adventure that begins January 6, 2018. Play for Real!". To the right is a "Quick Links" menu with items like "2018 FIRST POWER UP Teaser", "Game & Season Materials", "Kickoff", "Kit of Parts", "Events", "Awards", "Safety", "Blog", "Resource Library", "Mechanical Resources", and "Technical Resources". At the bottom, there is a video player titled "2018 FIRST Robotics Competition - FIRST POWER UP Teaser" showing a person looking at a large screen displaying the game arena.

DAY 0

JANUARY 6TH, 2018

KICK-OFF

U OF M NORTH CAMPUS

8AM - 9:30AM – 6PM

Kick-Off U of M North Campus

<http://famnm.club/events/kickoff.html>

- 9:30am to 6pm. Pick-up no later than 6:10pm!
- Tours will leave at 8:15am from the Pierpont Commons Lobby near Coach's Check-In
- UM Fair starts at 8:30am
- Lunch provided by the Boosters
- Electrical & wireless access in room 1670 Lecture Hall

FIRST 2018 SEASON FRC KICK-OFF

JANUARY 6TH

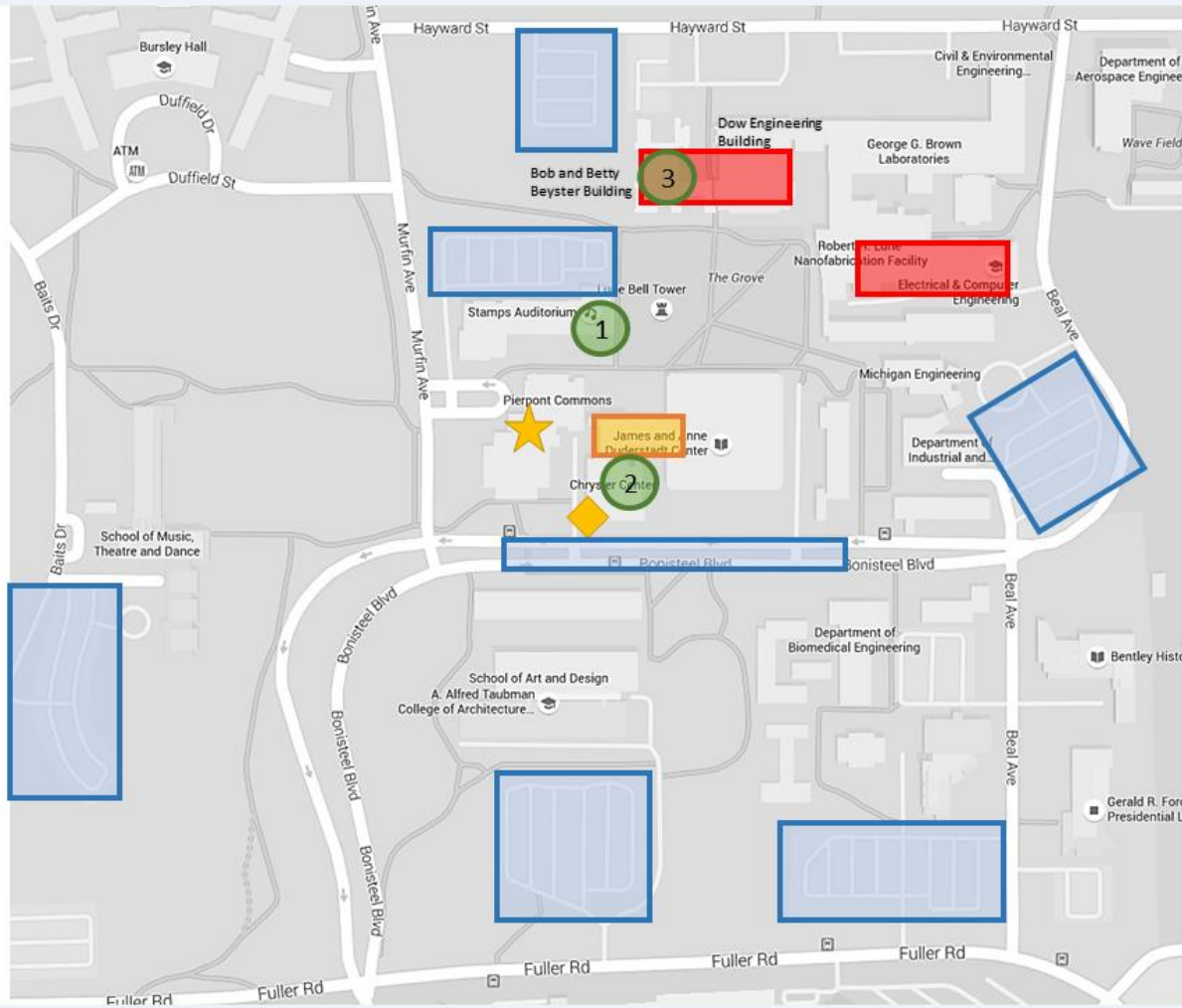
BOB & BETTY BEYSTER BUILDING – ROOM 1670

UNIVERSITY OF MICHIGAN NORTH CAMPUS

AGENDA

8:30 am	*UM Fair – Duderstadt Building *Breakout room opens
9:30 am	*All 3641 team members report to Room 1670 *Opening Ceremonies *Attendance Taken
12:00 noon	Lunch – Provided by the Boosters
5:45 pm	*Clean-up *Attendance Taken
6:00 pm	Dismissal

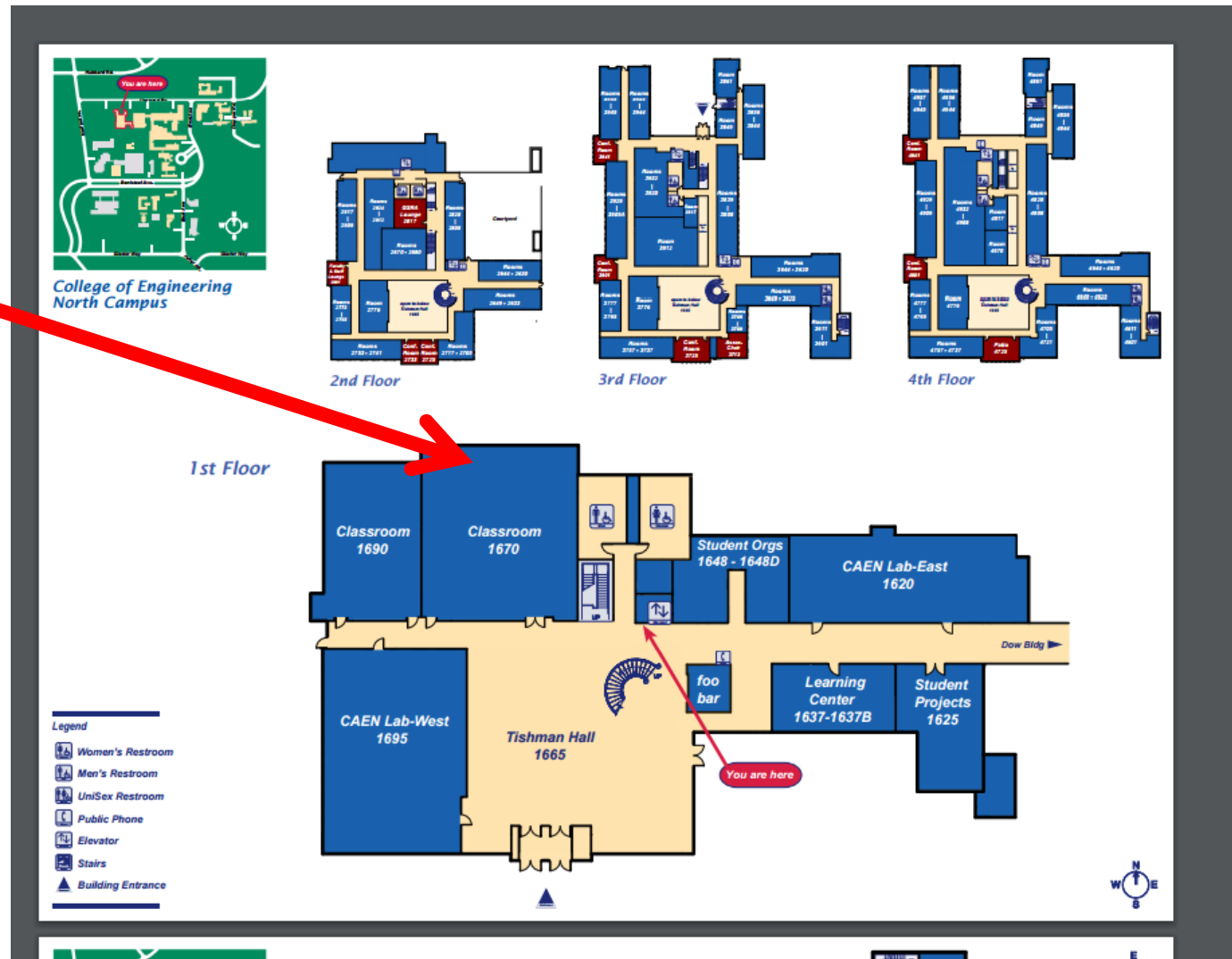
Kick-Off U of M North Campus



- ★ Check-In
- ◆ KOP Pick-up
- Auditorium
- Parking
- Field and Breakout Rooms
- Student Org Tables

Kick-Off U of M North Campus

- Team will be in room 1670 both Saturday & Sunday



TEAM Headshots

- Be prepared at Kick-off for individual upper body torso “head shots”.
- Wear your team shirts if you have them, if not, wear an orange or sapphire blue shirt.

DAY 1

JANUARY 7TH, 2018

STRATEGY & QFD,

U OF M NORTH CAMPUS

9AM – 11AM – 6PM

Strategy & QFD U of M North Campus

- 11am to 6pm. Pick-up no later than 6:10pm!
- Doors open at 9am for pre-team meeting discussions
- Bring a snack to pass!

JANUARY 7TH

BOB & BETTY BEYSTER BUILDING – ROOM 1670

UNIVERSITY OF MICHIGAN NORTH CAMPUS

AGENDA

9:00 am	*Breakout room opens
11:00 am	*All students report to Room 1670 *Attendance Taken
2:30 pm	Snack – Bring a snack to share!
5:45 pm	*Clean-up *Attendance Taken
6:00 pm	Dismissal

QFD Development

- Whole Team will be developing the QFD for 2018
- Other teams may be joining us

Customer Reqts	Priority	Product Design Reqts								Competitive Evaluation		
		Bleed air ducting to interface pl. A	Low APU weight	Low turbine inlet weight	High equivalent shaft horsepower	Controlled turbine inlet temperature	Turbine assy. br-hub containment	Strong internal containment ring	Lightweight containment ring	1	5	
Cust. envelope/interf.	3	⊙						⊙			X	○
Max. Weight 160 lbs.	4	○	⊙	○				○		⊙	○	X
Bleed air 75 lbs/min	4	○			⊙	⊙					○	X
Turbine containment	5			○		○	⊙	⊙				○X
Elect pwr. 40 KYA	3				⊙						X	○
Reliable	5			○		⊙	○					X
Support oil-cooled gen.	5		○								○	X
...												
Technical Evaluation	5	X	X	X	X	○	○	X	X	○		
Target Value	Targ. Loc.	158lb	<6 lb	350hp	1850°	2.5 lb @ Pwr	3 lb @ Pwr	<6 lb				
Technical Difficulty		1	4	3	5	3	4	2	4			
Importance Rating		39	35	42	35	60	52	40	20			

INTERACTIONS:
 ⊗ Strong negative relationship
 × Mild negative relationship
 ⊙ Mild positive relationship
 ○ Strong positive relationship

RELATIONSHIPS:
 ⊙ Strong relationship
 ○ Moderate relationship
 △ Weak relationship

EVALUATIONS:
 X We
 ○ XYZ Co.

DAY 3

BUILD SEASON IS HERE!

SLEHS 2413

6PM – 9PM

Calendar

0	Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Date	1/7/2018	1/8/2018	1/9/2018	1/10/2018	1/11/2018	1/12/2018	1/13/2018
								DUE: SPONSORSHIP ARTWORK
1	CHAIR	Strategy & QFD Meeting 12 noon - 6pm					NO MEETING	
	COMP							
	COMM							
	CAD							
	FAB							
	E & C							
	SKUNK							
	PIT							
	SUP							
	SPEC							
VIDEO								

ROBOTICS

A close-up shot of a man with short brown hair, wearing a white dress shirt and a dark tie. He has a serious, intense expression on his face. The background is slightly blurred, showing what appears to be an office or laboratory setting with a desk lamp visible on the right.

**"IF YOU'RE NOT TIRED, YOU'RE
NOT DOING IT RIGHT."**

FEB 20ST, 2018
BAG & TAG

Competition Robot Lock-up

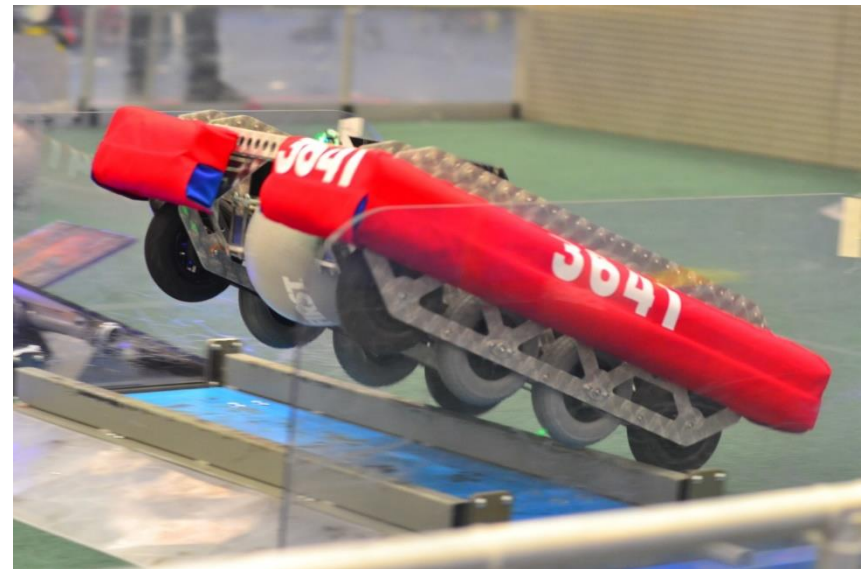
- The competition robot has to be locked up by 11:59pm on Feb 20th.
- Cannot work on Competition Robot until week of first district competition.
- 30lbs hold back
- 6 hours work time



COMPETITIONS

Competitions

- Regional Event, Palmetto, Myrtle Beach, SC, 2-28 thru 3-3
- District Event, Lincoln HS, Ypsilanti, 3-15 thru 3-17
- District Event, Churchill HS, Livonia, 3-29 thru 3-31
- States, if Qualify, SVSU, Saginaw, 4-11 thru 4-14
- Worlds, if Qualify, Detroit, 4-25 thru 4-28



SAFETY

SAFETY



Safety, is the primary concern at all times!

- We want each team member to go home in the same condition as when they arrived
 - Pants at all times during the school year
 - Closed toe shoes
 - No loose clothing or hair
 - **Safety Glasses** must be worn at all times in the workshop, machine shop, pits, arena, queuing, and generally around all robots.
- Competitions:
 - Students are expected to wear current year team uniforms at all times
 - Orange Shirt = Move-in, typically Thursday
 - Blue T-Shirt = Qualification matches day, typically Friday
 - Blue Polo = Eliminations matches & awards day, typically Saturday

RED Shirted Mentors

- New for this year is Red Shirted Mentors. These mentors are given a red shirt to wear (name on back) to facilitate a better experience for our students. They were chosen by their:
 - Serving a minimum of one complete season with our team.
 - Demonstrated ability to work with our team, including GP.
 - Know how the team operates.
 - Attendance
- Look for red shirts at:
 - Kick-off
 - Team meetings
 - Machine shop at Competitions



MEMBER IN GOOD
STANDING

Conduct

Student Expectations

- Be Respectful
- Student Recruitment
- Team Building
- Student Leadership
- Spreading the word of FIRST
- Giving back to FIRST as an alumni
- Positive Attitude
- Being Responsible
- Leaving the work area clean and in order

Student Responsibilities

- Maintain good grades in all classes
- Maintaining SLCS eligibility
- Promptness and Attendance
- Meet Deadlines
- Check Email Daily
- **ATTEND MONDAY MEETINGS**
- **HAVE FUN!**

Member in Good Standing

- SLCS Requirements:
 - Eligibility per SLCS student handbook
 - 1.7 minimum GPA (see handbook for details)
 - Pay to Participate fee (\$50) is paid
 - Adhere to SLCS student handbook at all times.

Member in Good Standing

- Must be registered on the team (FIRST STIMS, Team Database)
- Membership Fees must be paid by the designated date.
- Sponsorships required by the designated date (\$500 due December 18th 2017).
- Participate in the Flying Toaster's FLL event (2017).
- Parent, Guardian, or Representative and student must attend the mandatory meetings.
- Meets team member expectations as posted.
- Four (4) hours of documented outreach by Robot Bag & Tag date.
- Responsible for their own attendance record & competitions
 - Team Log Book (Attendance)
 - Both Sign In-Sign out (At competitions, just sign out at team meetings)
 - Parent Sign-out at Competitions (To make sure everyone has a ride home and has left – we do not leave anyone behind)
- Coaches may, in extreme cases and at their discretion, modify parameters of good standing.
- Subject to change by Steering Committee

Member in Good Standing

Member in Good Standing

IF you are a not a member in good standing, then...

- 1). You cannot attend any competitions, including Kick-off.
- 2). You cannot attend any meetings, such as Strategy meeting at U of M.
- 3). You cannot earn your letter.
- 4). You cannot receive any medals or awards.
- 5). You cannot travel with the team.
- 6). You cannot attend any post season competition(s).
- 7). You cannot be apart of the build, pit, driver, outreach, scouting, or chairman's.

What you can do is (providing you have paid the \$100 fall robotics fee):

- 1). Receive your team shirt(s).
- 2). Attend the fall training meetings & Fall Team bonding.
- 3). Attend the banquet (provided you are still eligible per SLCS handbook)

VARSIY LETTER

Varsity Letter in Robotics

Robotics involvement is a valuable high school activity. Participation in and commitment to the South Lyon Schools Flying Toasters Robotics program is recognized with a high school varsity letter.

Robotics varsity letters shall be awarded to any member of the South Lyon Robotics Club once the following requirements are met.

Foundation Requirements:

Must maintain academic eligibility throughout the whole year per SLCS Handbook

Must be a member in good standing

Minimum GPA of 2.3

Application Requirement:

Students must submit an application to the team to be considered for earning a Varsity Letter (DUE APRIL 10th, 2018)

Performance Requirements:

1. Participation
2. Community
3. Fundraising:
4. Competition:
5. FLL Competition
6. Scouting-Recording:

Varsity Letter in Robotics

Performance Requirements:

1. Participation:

- Attend all (4) Mandatory Meetings
- Keep Meeting Journals Starting with Kick-off in January
- Complete Best Practices White Paper by due dates- Topics must be approved by Bag & tag date; Application and White paper is due by April 10th. *(See examples in packet)*

2. Community

Eight (8) documented hours of team outreach and community service completed (prior authorization in writing required)

Community Outreach Hours Record Sheet

- Non-Team planned outreach or community service hours must be pre-approved.
- Hour Record Sheet due (1) week following event
- No record sheets will be accepted after April 10th, 2018

The Flying Toasters Community Outreach Hour(s) Record Sheet

Member name: _____

Date hours were logged (must be done within (1) week of service): _____

Date of Service: _____

Task/Title/Organization: _____

Number of Service Hours: _____

*Event Supervisor/Chair/Officer's Printed Name: _____

*Event Supervisor/Chair/Officer's Signature: _____

*Contact Number of Event Supervisor: _____

*Email of Event Supervisor: _____

*Note 1: If this information is either incomplete or inaccurate, then no credit will be given.

Note 2: Any non-team planned community outreach must be approved in advance. Examples are Soup Kitchens, Act of Faith, Mentoring other teams, etc.



Varsity Letter in Robotics

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1. Participation:

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Keep Meeting Journals Starting with Kick-off in January

Complete Best Practices White Paper by due dates- Topics must be approved by Bag & tag date; Application and White paper is due by April 10th.

2. Community

Eight (8) documented hours of team outreach and community service completed (prior authorization in writing required)

3. Fundraising:

Must meet minimum sponsorship requirements (\$500) by required date and show at least one (1) attempt to approach community through contacting (a) business.

4. Competition:

Attend seven (7) full days (kick-off, 2-district competitions of three days each). If unable to attend competitions, you can make up missed dates thru volunteering at other FIRST competitions. (FRC,FTC,FLL,Jr.FLL)

5. FLL Competition

Must Attend both the set-up and competition.

6. Scouting-Recording:

Must perform 10 hours of scouting reporting.

TRANSPORTATION, TRAVEL, AND OTHER REQUIRED FORMS

Transportation & Travel Expectations

- Students WILL NOT drive students
- Recommended for students not to drive to events.
- Students MUST BE picked-up no more than 10 minutes after dismissal.
- On Saturday of competition, we can be done between 1pm and 6pm depending on how we do in eliminations – so plan accordingly.
- Students will not be dismissed at the conclusion of a competition until the pit has been packed up & loaded, team pictures taken, and awards ceremony has concluded.
- Students will display “Gracious Professionalism” at all times and promote the ideals of FIRST.
- Students will behave in a courteous and cooperative manner, especially when in public, visiting corporate offices, presenting to sponsors, and during outreach events and activities.
- Students will be respectful of others and behave in a way that does not endanger the health and safety of themselves or others.
- Students will be respectful of the facilities, tools, equipment and all things being used by the team.
- Students shall not use profane, obscene or vulgar language in written, gestured, or verbal form.

Transportation & Travel Expectations

- Students are Ambassadors for SLCS & Team 3641.
- Students will display “Gracious Professionalism” at all times and promote the ideals of FIRST.
- Students will behave in a courteous and cooperative manner, especially when in public, visiting corporate offices, presenting to sponsors, and during outreach events and activities.
- Students will be respectful of others and behave in a way that does not endanger the health and safety of themselves or others.
- Students will be respectful of the facilities, tools, equipment and all things being used by the team.
- Students shall not use profane, obscene or vulgar language in written, gestured, or verbal form.
- Students will not steal, deface, nor destroy property.
- Students will abide by the SLCS student handbook at all times when traveling.

TEAM Travel Permission Slip

- Required to Attend Kick-off January 6th
- Highlights Main Events

**South Lyon Community Schools
Team 3641 "The Flying Toasters"**

Team Travel Permission Slip

Dear Parent or Guardian,

Your son or daughter () will be participating in SLCS FIRST Robotics Competition/Kickoff, a national creative engineering contest. The purpose of this program is to bring together schools and the nation's leading companies, in a united effort to introduce young minds to the world of science and technology.

Teaming up with personnel from the business world, our students will be getting an inside look at the engineering profession. They will design and construct a champion robot that will compete against other teams from around the country in tournaments complete with referees, cheerleaders, and time clocks.

Our season will at least consist of the following tentative events. Any changes or updates to the team schedule will be communicated well in advance of the event, in case additional approval is required.

<u>Event</u>	<u>Location</u>	<u>Date</u>
Kickoff	University of Michigan – Ann Arbor	1-7-2017
Strategy Mtg.	University of Michigan – Ann Arbor	1-8-2017

Photo/Video/Media Release Form

- Required to Attend Kick-off January 6th
- Waiver & release form.
- Must notify Mr. Weber in writing if this is a problem.

FIRST in Michigan Consent & Release Agreement

- Required to Attend Kick-off January 6th
- Required by FIRST in Michigan

Extracurricular Activity Transportation Consent Form For Off-Site Facilities

- Required to Attend Kick-off January 6th
- Covers All Activities

Volunteer Driver & Transportation Consent

- Both Required to Attend Kick-off January 6th
- Travel is not provided by the team, coaches, mentors.
- Travel is not arraigned by the team, coaches, mentors.
- Students are not allowed to drive other students to events.
- Recommended for students not to drive to events.
- Students CANNOT drive themselves to States or Worlds.

South Lyon Community Schools
Extracurricular Activity Transportation Consent Form
For Off-Site Facilities

Name of Student (Please Print) _____

Name of Parent/Guardian (Please Print) _____

Extracurricular Activity in which student wishes to participate _____
Kick-off - Vol in 1/7 & 1/8; A² Pioneer 3/4-11; Howell 3/30-4/1; States 4/2-15; Worlds 9/26-30.

School Year _____
2016-2017

The student, and if the student is a minor, his/her parent or legal guardian understand and agree as follows:

1. Participation in the elective extracurricular activity/athletic program listed above will require travel both within and away from the South Lyon Community School District. In certain circumstances, the School District may provide transportation to and/or from events related to the extracurricular activity/athletic program. In consideration for the opportunity to participate in the elective extracurricular activity/athletic program, the student will ride in District-provided transportation, if available. If District-provided transportation is available, a student may only ride with his/her parent or legal guardian instead of District-

SOUTH LYON COMMUNITY SCHOOLS
 APPLICATION FOR PARENT DESIGNATED VOLUNTEER DRIVER

I wish to assist the education of children in South Lyon Community Schools and therefore apply to become a volunteer driver to transport student(s) in a non-school owned vehicle to/from a school related event and as authorized by that student's parent/legal guardian. In return for authorizing my status as a parent designated volunteer driver, I make the following representations and commitments:

Driver's Name _____ Date of Birth _____
 Address _____ Phone No. _____
 Operator's License No. _____ License Expiration Date _____
 License Restrictions _____
 Vehicle/Make/Model/Year _____ Vehicle Owner _____
 Vehicle Insurance Company _____ Policy No. _____
 Policy Coverage Period _____ Liability Limit _____

1. I have / have not (circle one) been convicted of an alcohol/drug related driving violation in the past 10 years.
2. I currently have _____ points on my driving record for _____ (list citations/dates).
3. I will promptly report to the school principal any of the following which may occur after the application date.
 - a. Motor vehicle accident (regardless of whether the accident occurs while I am volunteer driving).
 - b. Suspension/revocation of my operator's license.
 - c. Change in the status of my motor vehicle insurance status, and

TREASURER'S REPORT

- 1) Booster Finances/Budget
- 2) Individual Student Accounts/Sponsorships
- 3) Need for Parents to Pursue Corporate Sponsors

VOLUNTEERS

FUTURE CALENDAR EVENTS

INCIDENTAL THOUGHTS

WHAT NEEDS TO BE COMPLETED & SUBMITTED TONIGHT?

- 1) Checklist – check off as you complete the items
- 2) Sponsorship, team fees, etc.
- 3) Sign-up Genius – lunches
- 4) Volunteer
- 5) Media Release
- 6) FIRST in Michigan Consent Form
 - 1) Copy of Insurance
 - 2) Copy of registration
 - 3) Copy of drivers license
- 7) Travel Permission Slip
- 8) Transportation
- 9) Volunteer Driver form