FIRST® Fundraising Toolkit
Section 8 – *FIRST* Team Fundraising Examples
(FRC Team 1100 – Build Your Own Robot)

BASIC TEAM INFORMATION	
FIRST program, team number & name	FRC, Team 1100, T-Hawks
Rookie year	2003
Location (City, State)	Northborough, MA
Type of area (urban, suburban, rural)	Suburban
Number of events attended in 2013 (Regional/District/Champs)	3 (2 regionals and Championships)
Number of students on the team	50
Number of Mentors on the team	10
Range of money fundraised by the team each year	$5,000 - $9,999

GENERAL FUNDRAISER INFORMATION

Name of fundraiser: *Build Your Own Robot*

Short description (3-5 sentences): *Mentors and members of the high school FIRST robotics team host an event for participants from grades 3-6 in which the participants learn some basics about mechanics, wiring and gear ratios through direct instruction, completing some hands-on activities, and by building his/her own robot from a kit. Participants are also given a tour of the labs where the high school team builds its FIRST robots and are able to operate some of the robots the high school team has built.*

Total amount of money raised: We limited our first pilot event to 13 participants and our net income per participant was $33; we raised just over $400. With its success, we hope our second annual event will be either one or two classes with between 15-20 participants per class, potentially raising over $1,000.

Number of students & Mentors/parents needed to run the fundraiser: 2-3 Mentors plus we recommend at least one student per every two participants (for a 20 participant class, at least 10 high school students).

List of materials & costs needed for preparation & set-up (identify any materials the team was able to have donated):

Material	Single Material Cost	Number of Materials Needed	Multi-Item Cost
Robot Kit	$15 per kit	1 per registrant (13 registrants at first event)	$195
Divided Trays	? (helpful but not required)	1 per registrant (13 registrants at first event)	$0
Paper	Donated	Flyers, registration forms, word searches, crossword puzzles	$0
Workspace: Tables/Chairs	Donated – held in the high school		$0

$195

Total cost to run event: _____

Advertisement needed for the event: Flyer displayed at local fall festival event. Flyers can also be distributed through local elementary school electronic backpacks, posted in the local library and/or published in local online news posting sites.

Amount of time needed for preparation & set-up: Some advance prep required for publicity, collection of registrations and ordering of kits. Preparation on day of the event is dependent upon where the event is held.

Number of students & Mentors/parents needed for preparation & set-up: Dependent on number of participants attending the event and where event is held. We held the event in our team's space at our school. We did not have to transport our robots or materials to another location, so set up can be minimal. We did some advance set-up splitting and preassembling some parts of the kit for each participant, but this is not required. All can be accomplished during the class time.

Additional comments on set-up: Please see additional details in our How to Host Your Own *Build Your Own Robot* event manual available upon request (free!) from FIRST.Team1100@gmail.com.

TAKE-DOWN/WRAP-UP INFORMATION

Amount of time needed for take-down/wrap-up: See Prep and set-up notes.

Number of students and Mentors/parents needed for take-down/wrap-up: See Prep and set-up notes.

Additional comments on take-down/wrap-up: See Prep and set-up notes.

FINANCIAL INFORMATION

Total money raised at fundraiser: We charged $50 per participant.

Total team cost for fundraiser: Our cost per participant was approximately $17-18.

Net fundraiser income: Our net income was approximately $32 per participant. (We limited our first pilot event to 13 participants. Following its success, we hope our second annual event will be either one or two classes with up to 20 participants per class.)

ADDITIONAL INFORMATION

Comments: Our *Build Your Own Robot* event was a great success in our community, not solely as a fundraiser but more significantly as a way to further advance interest in FIRST and in STEM activities. Each of the young students who participated thoroughly enjoyed their experience, was proud of the robot he/she built, and looked forward to joining an FLL team and our FRC team in high school. Their parents were equally excited and impressed with our FIRST team members' enthusiasm for science, engineering and robotics, and with the high school FIRST members' patience and willingness to share their knowledge with the younger kids.

Tips & best practices: Please see our *How to Host Your Own Build Your Own Robot Event Manual* available on the FIRST Fundraising Toolkit Webpage or available upon request from FIRST.team1100@gmail.com.