

# 9 THE AWARDS

## 9.1 Off-Season AWARDS

Awards may be written and submitted in English or Turkish this year, and you will be able to speak in Turkish to the judges.

All Awards submissions are due at 17:00 Istanbul Time October 15th 2018

No exceptions will be made.

**No Awards submission may be a re-use of previous work. Your team must create new writings/videos/etc. for submissions at the 2018 Turkish Robotics Off-Season**

**Submissions must be received by [awards@fikretyuksefoundation.org](mailto:awards@fikretyuksefoundation.org) on time.**

### 9.1.1 Chairman's Award -

The concept of the Chairman's Award includes Regional Chairman's Awards, which enables The Foundation to recognize a team for their exemplary efforts in spreading the *FIRST* message, as well as their talents in organizing materials for their presentations. Refer to the *Chairman's Award* section for specifics.

### 9.1.2 Competition Awards

The Foundation will hold an Awards Celebration at The Off-Season Competition to present the following awards:

#### 9.1.2.2 Team Spirit

This award celebrates extraordinary enthusiasm and spirit through exceptional partnership and teamwork.

### **9.1.2.4 Engineering Inspiration**

This award celebrates a team's outstanding success in advancing respect and appreciation for engineering and engineers, both within their school as well as their community. Criteria include: the extent and inventiveness of the team's efforts to recruit students to engineering, the extent and effectiveness of the team's community outreach efforts, and the measurable success of those efforts. This is the second highest team award The Foundation bestows.

### **9.1.2.6 Highest Rookie Seed**

This award celebrates the highest-seeded rookie team at the conclusion of the qualifying rounds.

### **9.1.2.8 Safety Animation Award**

Recognizes the team that submits a short animated film that best promotes the current season's team safety focus. This year's focus is Safety in the Pits. Animations for this award must be made for this season, not recycled from previous seasons/competitions.

### **9.1.2.8.5 Gracious Professionalism Animation Award**

Recognizes the team that submits a short animated film that best promotes Gracious Professionalism. Animations for this award must be made for this season, not recycled from previous seasons/competitions.

### **9.1.2.9 Excellence in Engineering Award**

Celebrates an elegant and advantageous machine feature.

### **9.1.2.10 Entrepreneurship Award**

This award celebrates the entrepreneurial spirit. This award recognizes a team, which since its inception has developed the framework for a comprehensive business plan in order to scope, manage, and obtain

team objectives. This team displays entrepreneurial enthusiasm and the vital business skills for a self-sustaining program.

#### **9.1.2.11 Gracious Professionalism® Award**

Celebrates the team that exemplifies the core values of *FIRST* in their relationships with other teams and by their demonstrated Gracious Professionalism®

#### **9.1.2.12 Innovation in Control**

This award celebrates an innovative control system or application of control components to provide unique machine functions.

#### **9.1.2.13 Finalist**

This award celebrates the team or alliance that makes it to the final match of the competition.

#### **9.1.2.14 Champion**

This award celebrates the team or alliance that wins the competition.

#### **9.1.2.15 Rookie All-Star**

This award celebrates the rookie team exemplifying a young but strong partnership effort, as well as implementing the mission of *FIRST* to inspire students to learn more about science and technology.

**NOTE:** We encourage, but do not require, rookie teams to enter a Chairman's Award submission relative to this award.

#### **9.1.2.16 Rookie Inspiration**

This award celebrates a rookie team's outstanding success in advancing respect and appreciation for engineering and engineers both within their

school, as well as in their community. It is the 2<sup>nd</sup> highest honor The Foundation bestows to a rookie team.

### **9.1.2.17 Industrial Safety Award**

This award celebrates the team that progresses beyond safety fundamentals by using innovative ways to eliminate or protect against hazards. The winning team consistently demonstrates excellence in industrial safety performance that shines throughout the competition from uncrating to re-pack.

### **9.1.2.19 Woodie Flowers Award**

The Woodie Flowers Award is presented to an outstanding engineer or teacher participating in the Off-Season. Students choose and write about a person on their team who best demonstrates excellence in teaching science, math, and creative design.

### **9.1.2.20 Volunteer of the Year Award**

Presented to an individual, business, or organization that consistently excels in their efforts, with proven results in the areas of Impact, Leadership, Personal Commitment, Community, and Historical Contributions.

### **9.1.2.21 Imagery Award**

This award celebrates attractiveness in engineering and outstanding visual aesthetic integration of machine and team appearance.

### **9.1.2.22 Industrial Design Award**

This award celebrates form and function in an efficiently designed machine that effectively addresses the game challenge.

### **9.1.2.23.1 Creativity Award**

Celebrates creativity in design, use of component, or strategy of play.

### **9.1.2.23 Judges Award**

During the course of the competition, the judging panel may decide a team's unique efforts, performance, or dynamics merit recognition.

### **9.1.2.24 Quality Award**

Celebrates machine robustness in concept and fabrication.

## **9.2 THE CHAIRMAN'S AWARD**

The Off-Season Competition is about much more than the mechanics of building a robot or winning a competitive event. It is about the impact *FIRST* has on those who participate in the program and the impact of *FIRST* on the community at large. The Foundation's mission is to change the way Turkish young people regard science and technology and to inspire an appreciation for the real-life rewards and career opportunities in these fields.

### **9.2.1 Overview**

The Chairman's Award was created to keep the central focus of the Competition as our ultimate goal for transforming the culture in ways that will inspire greater levels of respect and honor for science and technology, as well as encourage more of today's youth to become scientists, engineers, and technologists.

The Chairman's Award represents the spirit of *FIRST*. It honors the team that best represents a model for other teams to emulate and which embodies the goals and purpose of *FIRST*. It remains the most prestigious team award The Foundation presents.

The Foundation will present a Chairman's Award at the Off-Season competition.

## **9.2.2 First-Year (Rookie) Teams:**

Because the Chairman's Award recognizes sustained excellence and impact, not just a one-year team effort, it is not possible for a first-year (rookie) team to receive this honor. We encourage rookies, however, to develop a Chairman's Award submission to use as a criterion to judge the **Rookie All-Star Award**. This submission will document where your team started its *FIRST* journey and will also provide background for documenting the results of your team's efforts.

*Rookie Teams:* If you submit a Chairman's Award, print a copy to give the Judges when they visit you at your Pit Station.

## **9.2.3 Submission Information**

The criterion for the Chairman's Award has special emphasis on recent accomplishments in both the current season and the preceding two to five years. The judges focus on teams' activities over a sustained period, as distinguished from just the six (6) week design and build period.

### **9.2.3.1 Submission Content**

The Chairman's Award is presented to the team judged to have created the best partnership effort among team participants and which best exemplified the true meaning of *FIRST* through measurable impact on its participants, school, and community at large. The *FIRST* Robotics Competition is not about machines; it is about the experience of people working together toward a shared goal. Documenting and preserving your team's *FIRST* experience becomes an important component of the over-all *FIRST* experience.

### **9.2.3.2 Submission Format**

The submission, excluding the Executive Summary, will be limited to 10,000 characters, including spaces and punctuation, and may include

up to four (4) photographs totaling no more than 10.0Mb of memory. It may be written in either English or Turkish.

### **9.2.3.3 Submission Process**

Students must submit their team's Chairman's Award submission by emailing it in to [awards@fikretyuksselfoundation.org](mailto:awards@fikretyuksselfoundation.org) Submission is due by October 15th 2018 by 17:00 Istanbul Time. Make sure to proofread your submission before submitting. No entries will be accepted or altered after this deadline. Chairman's Award submitters will include the following required information:

- Team Number
  
- Team Name/Nickname
  
- Describe the impact of the *FIRST* program on team participants with special emphasis on the current season and the preceding two to five years
  
- Describe the impact of the *FIRST* program on your community with special emphasis on the current season and the preceding two to five years
  
- Describe the team's innovative or creative method to spread the *FIRST* message
  
- Describe examples of how your team members act as role models and inspire other *FIRST* team members to emulate
  
- Describe the team's initiatives to help start or form other FRC teams
  
- Describe the team's initiatives to help start or form other *FIRST* teams (including Jr. FLL, FLL, & FTC)



- Describe the team's initiatives on assisting other *FIRST* teams (including Jr. FLL, FLL, FTC & FRC) with progressing through the FIRST program
- Describe how your team works with other *FIRST* teams to serve as mentors to younger or less experienced *FIRST* teams (includes Jr. FLL, FLL, FTC & FRC teams)
- Describe your Corporate/University Sponsors
- Describe the strength of your partnership with your sponsors with special emphasis on the 2017/2018 year and the preceding two to five years
- Describe how your team would explain what *FIRST* is to someone who has never heard of it
- Briefly describe other matters of interest to the Judges, if any
- Upload up to four (4) pictures (optional)
- Essay (10,000 characters allowed, including spaces and punctuation, or approximately 1500 words): Judges encourage creativity of expression but the essay must clearly deliver information and facts describing what the team is all about. The essay should draw attention to the strengths of the team. This essay, along with the other information, will serve as the basis for the judges to make the decision on which team earns the Chairman's Award.
- Enter in a link through YouTube for your official Chairman's Video. Failure to submit this link will not preclude a Team from earning the

Chairman's Award. (You will still be required to bring a copy to each event you are eligible at). Chairman's Award submissions are posted on a private, password-protected site where only the judges and authorized Foundation staff can read the entries. Please note: By making a submission the Submitter irrevocably grants to The Foundation and The Foundation designees the right to use any or all of the submission in any and all media for the purpose of describing the submission, describing the Award, and/or otherwise promoting The Foundation and The Foundation's programs. Judges at each the off-season will be interviewing the candidates who successfully completed the submission process. Teams should always print and bring a hard copy of their submission to the event. In preparing this document, bear in mind that students, engineers, teachers, community, school, sponsors, families, and other supporters, as well as the machine itself are all integral parts of your team experience. Your submission needs to clearly convey the factors outlined above.

#### **9.2.3.4 Interview Process and VIDEO Requirement**

All teams submitting for the Chairman's Award will need to sign up at pit admin in order to be interviewed by the Judges at the event. If a team does not sign up for an interview slot, they will be considered ineligible to earn the award. Chairman's Award interviews are limited to ten (10) minutes total; up to seven (7) minutes for a presentation by the team (which includes set-up) and up to five (5) minutes of question and answer led by the Judges. Not more than three (3) student team members, plus one (1) adult mentor, are allowed to attend the interview. Only student (non-mentor) team members are allowed to present information or answer questions from the Judges. The one (1) adult mentor from the team who may attend may observe and later provide feedback to the team, but the mentor is not allowed to provide any assistance during the interview itself. If the mentor provides any assistance during the interview, the team will be downgraded.

Exception: If necessary, the adult mentor may provide translation services for students needing foreign language or sign language translation so the students and Judges may communicate. This adult mentor may provide no assistance to the team other than translation service. Teams submitting for the Chairman's Award must provide a VIDEO to the judges at the start of their Chairman's Award interview. The content of the video should explain what the team has done to earn the Chairman's Award. The video content may be in the team's native language, but if that language is not English, the team must add English subtitles to be eligible for the Chairman's Award. The video may be shown to the judges during the team's seven (7) minute presentation time or the team can choose to not show the video during the presentation time. Even if the video is NOT shown during the interview, a VIDEO must still be provided to the Judges in order for the team to be considered for the Chairman's Award. In addition, the team must provide the equipment for viewing (i.e. laptop/speakers etc.) the video. Teams who do not submit a VIDEO to the judges will not be considered eligible for the Chairman's Award and will not be interviewed by the judges. The VIDEO format should be as follows:

- A 16:9 (“widescreen aspect ratio”)
  - Not more than 3 minutes long, no shorter than 1 minute long. Any team that submitted for the Chairman's Award and wants their VIDEO back at the end of the event will need to collect their VIDEO, after the awards ceremony, from Pit Administration.
  - Include a clean audio track
  - Free of copyright restrictions, including music.
- VIDEO may consist of:

- Video footage
- Voice over/music over still photographs
- Animated presentation
- PowerPoint converted to VIDEO format

Copyright:

- If using copyrighted music must have written permission
- If using Creative Commons Music (CCM) on line, the music must be used in accordance with the appropriate license and properly attributed.

- Music may not contain offensive or suggestive language

Content Guidelines:

- Please show us what you are doing to earn the Chairman's Award
  - Please do not identify non-team minors by name or specific location. Use only first names, no locations. Other required information to be given to the judges
  - Permission for The Foundation to use your video in marketing & promotional material and/or live at The Foundation's events & competitions
- DVD Requirements
- Ensure that your DVD is actually a DVD file, playable with a standard DVD player. If we cannot view your DVD, you may be ineligible for the award.
  - DVD itself must be labeled with your team number and team name

- DVD case or envelope must also be labeled with your team number and team name

#### USB Flash Drive Requirements

- USB Flash Drive must contain only the Chairman's Award video file

- Video file must be in the QuickTime (.mov) or Windows Media (.wmv) file format compressed with the H.264/MPEG-4 codec

- USB Flash Drive itself must be labeled with your team number, at a minimum. If you have room, please add your team name as well. Consider using a label maker or a piece of tape and permanent marker. Ensure the label is secure and the team number is easily read.

- To reduce the chance of the USB Flash Drive being misplaced, the Drive must be placed in a clear, sealable plastic bag before it is given to the Judges. Label the bag with team number and name. This label may be a piece of paper, printed with the required information, inserted in the bag and oriented so it may be read without opening the bag

- A completed Chairman's Award Video Consent Form (see above) must be folded and included in the plastic bag.

#### Tips, Timelines & Tools

- Guidelines and Tips video by Paul Lazarus of White Dwarf Productions NOTE The Chairman's Award is our highest honor and teams who receive the Chairman's Award represent the highest standards of *FIRST*. When the Chairman's judges have narrowed the selection to two or three teams, these contenders for the Chairman's Award at all events will have their VIDEO viewed by the Judge Advisor for appropriate content and to ensure that the above guidelines

have been met. Although the Chairman's judges will not be judging your video as part of your submission, a VIDEO with inappropriate content will disqualify a team for the award.

- Guidelines and Tips video by Paul Lazarus of White Dwarf Productions
  
- Chairman's Award Video Helpful Tips and Guidelines
  
- Chairman's Award Video Suggested Shot List
  
- Chairman's Award Video Tape Log (example)
  
- Chairman's Award Video Tape Log (blank)

## 9.2.4 Judging Process

**The Award Process:** By 10 a.m. on the second day of the off-season a list of interview times for the submitting teams will be available at the Pit Administration station. Interviews will take place during the day on Sunday. A panel of judges will review the Chairman's Award entries at the off-season and will conduct on-site Chairman's Award interviews with those teams who have entered a submission for that regional event. Judges will select one winner for the Chairman's Award at The Off-Season

Interviews are limited to ten (10) minutes with not more than three (3) student team members) to best represent them. The team selects these representatives. During the first five (5) minutes of the interview, the team members give a presentation to the judges, and the judges will use the second five (5) minutes for their interview. You may speak to the

judges in English or Turkish

NOTE 1: If the presentation requires special equipment, the team is responsible for bringing it to the interview.

NOTE 2: Teams are encouraged to bring copies of documentation, supporting their submission, to leave with the judges. This documentation may include, but is not limited to:

- Letters of reference
- Newspaper and magazine articles
- Program Books As part of the Chairman's Award judging process, judges will also review the Executive Summary page for each of the submitting teams. Your team's submission will be a key factor in the selection process, along with the judges' own observations of the team at the competitions.

## **9.4 THE WOODIE FLOWERS AWARD**

The Woodie Flowers Award celebrates effective communication in the art and science of engineering and design. Dr. William Murphy and Small Parts, Inc. began this prestigious award in 1996 to recognize mentors who lead, inspire, and empower using excellent communication skills.

The Foundation will recognize one adult team member at the Off-Season

### **9.4.1 Award is Students' Choice**

Students on a Robotics team will choose one adult team member as their candidate. They will describe how this mentor has given them the best understanding of the challenges, opportunities, and satisfaction

involved in the discipline of engineering and design.

## **9.4.2 Spirit of the Award**

Two aspects of this award are important. Of course, the accomplishments in communication by the mentor are essential. Also very important is the student's ability to communicate clearly and concisely. Communication in both directions is an integral part of learning. This award recognizes an individual who has done an outstanding job of motivation through communication while also challenging the student body to be clear and succinct in recognizing the value of communication.

## **9.4.3 Judging Criteria**

Each team may nominate one candidate to be a WFA winner. Nominees must be adult mentors who truly inspire the team. These individuals demonstrate excellence in engineering instruction by explaining complex ideas to students in an inspiring way. Judging criteria is based on the team's description of how the teacher or engineer inspired each member of the team in some or all of the following ways:

- Level of student participation
- Creativity of effort
- Clear explanation of mathematical, scientific, and engineering concepts
- Demonstration of enthusiasm for science and engineering
- Encouragement to work on projects as a team effort
- Inspiration to use problem-solving skills



- Inspiration to become an effective communicator
- Each team completes a product development cycle as it designs a concept, develops a prototype, and builds and debugs a unique machine. This requires teamwork, attention to detail, scheduling, and hard work. The award-winning essay should answer this question; “How did the candidate inspire your team throughout this process?” If the essay describes how this individual excels above all others as he or she inspires the team, then that mentor truly deserves to be recognized with the award that honors Professor Woodie Flowers and his contribution to engineering, education, and communication.

### **9.4.4 Entry Requirements**

Students enter their candidate by emailing their submission to [awards@fikretyuksselfoundation.org](mailto:awards@fikretyuksselfoundation.org) Teams may only nominate one person per team. They enter team and candidate information, reference information, and a six hundred-word (600) essay. Teams may also add up to six (6) pictures, totaling no more than 15.0 Mb. of memory. This essay should be a team effort and will stand alone as the team’s entry to award their candidate the deserved recognition.

Please include the following information in your submission:

#### **Team Number**

#### **Candidate Information:**

First Name, Middle Initial, Last Name Address, City, Province, zip code Employer Occupation

Position on team

#### **Student Advocate’s information: (Student recommending candidate)**

First Name, Last Name Phone Number E-mail Address Position on Team

**Adult Reference (On the same team)**

First Name, Last Name Phone Number E-mail Address Position on Team

**Adult Reference (Any *FIRST* affiliation)** First Name, Last Name

Phone Number

E-mail Address

**Upload Pictures** (Up to 6, no more than 15.0 Mb total)

**Essay** (600 words or less) - Once candidates' information and essays are submitted, they are sorted and posted on a private, password-protected site where only the Judges can read the entries. Judges will review the submissions.

## **9.4.5 Submission Deadline**

The Woodie Flowers Award entries are due on October 15th 2018 at 17:00 p.m. Istanbul Time.

## **9.5 Safety and Gracious Professionalism Animation**

The submission requirements for the safety animation and Gracious Professionalism Animation are that the team sends in a 30 second animation in their chosen format. The title must include the team number, and their animation name, and the animation must give credit to any works it borrows from (such as music, images, etc.) at the end.

You may not reuse an animation that you have submitted for any prior competition.

The submission deadline is October 15th 2018 at 17:00 p.m. Istanbul Time.

## **9.6 Entrepreneurship Award**

This award celebrates the entrepreneurial spirit and recognizes a team which has developed a comprehensive business plan in order to define, manage and achieve the team's objectives. This team displays entrepreneurial enthusiasm and the vital business skills to ensure a self-sustaining program.

**9.6.1 Business Plan Submission** Submissions will be accepted between Kickoff and the October 15th 2018 at 17:00. A formal business plan must be completed and emailed to [awards@fikretyuksselfoundation.org](mailto:awards@fikretyuksselfoundation.org) They may then provide hard copies of these plans to judges at events to supplement the information they email the foundation.

### **9.9.2 Guidelines**

- A formal business plan is submitted through [awards@fikretyuksselfoundation.org](mailto:awards@fikretyuksselfoundation.org)
- The team has a clear concept or approach to building their team and functions as a complete unit.
- They assumed risks and were successful in managing that risk, dealing appropriately with adversity and unexpected events.
- They had a plan and executed it successfully.
- They understood the goals of the competition and the goals of FIRST.

- They demonstrated sustainability through, for example, succession and contingency planning.

**9.9.3 Business Plan Template** Teams must complete the following fields in order to be considered for this award.

- **TEAM MISSION STATEMENT:** Please briefly indicate what you believe to be the “driving engine” of your team. Your mission should be clear and concise. It should represent to any reader exactly what your business plan strives to accomplish. (1600 characters allowed, including spaces and punctuation)
- **TEAM ORIGIN:** Please provide the date that your team formed, the location of your team, the current number of team members (highlighting any growth over past years) and describe the challenges the team had to overcome in order to participate in *FIRST* events. (1600 characters allowed, including spaces and punctuation)
- **ORGANIZATIONAL STRUCTURE:** Please detail how the team is structured to 1) Raise funds; 2) Ensure funds are properly spent; 3) Find and engage sponsors; 4) Recruit team members/ mentors for current & future seasons; 5) Ensure *FIRST* principles remain core to the team’s efforts. Uploading an image of your team organizational chart below, will also satisfy this requirement. (1600 characters allowed, including spaces and punctuation. Graphic image allowed in addition to or as an alternative to text - upload 5” x 4” 100 dpi resolution images that end in .JPG or .GIF)
- **RELATIONSHIPS:** Please detail team efforts to specifically engage, inspire, educate and retain 1) Team members; 2) Mentors; 3) Sponsors/Community. (1600 characters allowed, including spaces and punctuation)

■ **DEPLOYMENT OF RESOURCES:** Please detail how the resources of your team (Financial or otherwise) have been deployed to 1) Engage the community to spread the message of *FIRST*; 2) Inspire others to get involved so that *FIRST* continues to grow; 3) Ensure all team members get the most out of their *FIRST* experience. (1600 characters allowed, including spaces and punctuation)

■ **FUTURE PLANS:** Please indicate specific plans the team has for the next 3 years in regards to sponsorship, team and community outreach (including helping *FIRST* grow) and detail how you expect to be able to accomplish these goals. (1600 characters allowed, including spaces and punctuation)

■ **FINANCIAL STATEMENT:** Please include information on team finances (include financial statement detailing income and expenditures). Uploading an image of your team financial plan below, will also satisfy this requirement. (1600 characters allowed, including spaces and punctuation. Graphic image allowed in addition to or as an alternative to text - upload 5" x 4" 100 dpi resolution images that end in .JPG or .GIF)

■ **RISK ANALYSIS:** Please describe the team's risk mitigation plan. Present a SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis or narrative that describes the team plan to identify and respond to sustainability threats. (1600 characters allowed, including spaces and punctuation)

■ **PICTURES** Picture 1: Please email 5" x 4" 100 dpi resolution images that end in .JPG or .GIF Picture 2: Please email 5" x 4" 100 dpi resolution images that end in .JPG or .GIF Picture 3: Please email 5" x 4" 100 dpi resolution images that end in .JPG or .GIF Picture 4: Please email 5" x 4" 100 dpi resolution images that end in .JPG or .GIF

Entrepreneurship Award submissions are posted on a private, password-protected site where only the judges and authorized foundation staff can read the entries. By making a submission the Submitter irrevocably grants to the foundation and foundation designees the right to use any or all of the submission in any and all media for the purpose of describing the submission, describing the Award, and/or otherwise promoting the foundation and foundation programs.

**9.6.4 Eligibility** Teams are eligible to win the Entrepreneurship Award at any event they participate in.