2023 FIRST® Robotics Competition

Dean’s List Award Guide

FIRST® is a global robotics community that prepares young people for the future.
What is the Dean’s List Award?

In an effort to recognize the leadership and dedication of the most outstanding secondary school students from FIRST®, the Kamen family sponsors awards for selected 10th or 11th grade* students known as the FIRST® Robotics Competition and the FIRST® Tech Challenge FIRST Dean’s List Award.

Similar to the very prestigious National Merit Scholarship Award, there are four (4) levels of FIRST Dean’s List Award students.

- **FIRST Dean's List Semi-finalists** – comprised of the two (2) students in their 10th or 11th school year* nominated by each team.
- **FIRST Dean's List District Championship Semi-finalists** (FIRST Robotics Competition only) – The students selected at District events to be interviewed at the District Championship for Finalist consideration.
- **FIRST Dean's List Finalists** - The students selected for each Regional and District Region.
- **FIRST Dean's List Winners** - comprised of the ten (10) FIRST Robotics Competition and ten (10) FIRST Tech Challenge students selected from the applicable FIRST Dean’s List Finalists.

The students who earn FIRST Dean’s List status as a Semi-finalist, Finalist or Winner, are great examples of current student leaders who have led their teams and communities to increased awareness for FIRST and its mission while achieving personal technical expertise and accomplishment. It is the goal of FIRST that all Dean’s List Semi-finalists, Finalists and Winners will continue, after high school, to stay engaged with FIRST as alumni.

Since its introduction in 2010, the FIRST Dean’s List Award has attracted the attention of prestigious colleges and universities who desire to have FIRST Dean’s List students apply for admissions. Additionally, in 2019, the Woodie Flowers Memorial Grant was established for Dean’s List Award Winners pursuing STEAM fields of study.

*NOTE: For regions of the world that do not use grade levels such as this to identify years of schooling: This award is intended for students who are two (2) to three (3) years away from entering college or university. Students that would be attending college or university in the next academic year are not eligible. Mentors will be asked for the year of graduation during the nomination process.

Dean’s List Award Criteria & Eligibility

**Criteria**

Criteria for selection of the FIRST Dean’s List Award shall include, but not be limited to a student’s:

- Demonstrated leadership and commitment to the FIRST Core Values
- Effectiveness at increasing awareness of FIRST in the school and community
- Interest in and passion for a long-term commitment to FIRST
- Overall individual contribution to their team
• Technical expertise and passion
• Entrepreneurship and creativity
• Ability to motivate and lead fellow team members

**Eligibility**
After careful review of the criteria for the Dean’s List Award, each team is invited to nominate up to two student members as Semi-finalists who are 10th or 11th grade students. It’s important that teams nominate only those students they believe are truly deserving of this honor. Students who are in 10th and 11th grade that mentor the team (and do not actively participate as members of the team) are not eligible.

A mentor, who is not related to either of the students chosen as the team’s Dean’s List Semi-finalists, shall complete and submit the application in the Team Registration System. Students previously selected as FIRST Dean’s List Semi-finalists or Finalists in a prior year are eligible for nomination again this year provided, they meet all of the criteria.

Students from both FIRST Robotics Competition and FIRST Tech Challenge are eligible to be nominated for the Dean’s List Award in their state/region’s program. There is no rule that states a student cannot be nominated for both programs. However, the coach or mentor writing the nomination should focus the essay on the student’s accomplishments in the program in which they are being nominated. If the student is being nominated in each, the coach/mentor should adjust the content of each essay to the specific program.

*Please note: By making a submission, the Submitter irrevocably grants FIRST and FIRST 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 FIRST and FIRST programs.*

**Preparing a Nomination**

**What Information is Required for the Nomination?**
Although a single mentor must submit the nomination, the entire team must verify the accuracy of the submission.

The mentor or coach, who is not related to either of the students chosen as the team’s Dean’s List Semi-finalists, should gather the required information for the student team member to interview for the FIRST Dean’s List Finalist designation. Applications will require:

- Nominee name
- Nominee year of graduation
  - This award is intended for students who are two (2) to three (3) years away from entering college or university. Students that would be attending college or university in the next academic year are not eligible.
- Nominee GPA – Although the award is not strictly academic, the GPA may be considered when determining a student’s academic excellence. Mentors will enter the nominee’s GPA and any qualifying details. Mentors will have 200 characters to describe academic excellence. Examples include:
  - 3.8 on a 4.0 scale
• Note that the GPA is weighted, 4.2 on a 4.0 scale
• 94% on a scale of 100%

• How many years the student has participated in FIRST?
• Event in which the Dean’s List interview will take place (where the team will be competing)
• Nomination essays following the prompts outlined in the next section.
• Student Address (if the student is not registered in the Youth Registration System)
• To be nominated and to receive an interview, students MUST have a signed FIRST Consent and Release form. Students with a FIRST Dashboard account and a signed Consent and Release form in their profile can be selected in the drop-down list in the nomination portal. If the student does not have a signed form in their Dashboard account, or does not have a Dashboard account, Mentors may check off a new checkbox acknowledging that they have a signed paper copy of the FIRST Consent and Release form before submitting. Paper forms may be acquired by reaching out to your local leadership.

A photograph of the FIRST Dean’s List Semi-finalist is optional. Coaches can only submit one photo of the student, and FIRST encourages that the photo is a head shot of the student. The nomination essay and such photos may be used, in promotion of the recipient and/or the award, at the discretion of FIRST.

Writing a Nomination
Mentors must write and submit essays following the five prompts below. Each essay is limited to 800 characters (punctuation and spaces included). Essays should be specific about the Semi-finalist’s contributions to FIRST generally, and to their team specifically as well as inform judges of specifics on the Semi-finalist’s entrepreneurial, technical, creativity, and innovation skills. Specific examples are helpful to the judges. Information about the Semi-finalist outside of FIRST may also be supportive of the nomination (as it relates to skills learned in FIRST) but is secondary to information about the student’s participation in FIRST. Essays must be submitted in English.

1. Explain how the student embodies the philosophies of Gracious Professionalism® and Coopертition® through the FIRST Core Values: Discovery, Innovation, Impact, Inclusion, Teamwork and Fun. Please provide examples.
2. How has the student increased the awareness of FIRST? Describe the student’s interest and/or plans to continue to engage with FIRST beyond high school. Please provide examples.
3. Describe the student's technical expertise, using specific examples in the areas of programming, electronics, design, fabrication, making, illustrating how these skills have contributed to the team's success. Please provide examples.
4. How does the students' individual contributions to the team benefit the team as a whole in the areas of fundraising, outreach, entrepreneurship, and creativity? Please provide examples.
5. Explain the student’s leadership to their fellow team members. How do they motivate others? What is their leadership style? Please provide examples.

When writing the essays, it is important to remember that these essays are a vital tool used to decide which students should advance to the next level. Only including a few short sentences in the essays can limit an otherwise great candidate from moving to the next level. Try to be as
detailed as possible while remaining in the character limit. Additional tips to keep in mind when writing an essay are:

- The nomination essay should mainly focus on FIRST-related activities and accomplishments.
  - Mentioning other achievements outside of FIRST as they demonstrate leadership, entrepreneurship, etc. is okay but should not be the sole focus of the nomination.
- Include specific examples of what makes the nominee so exceptional and how they meet the award criteria. Don’t just say it – prove it!
- Describe the difference your nominee’s contributions have made and show why they are important. Include benefits from their efforts and what the impact was. Use measurable results whenever possible.
- What sets this student apart from others? Focus on why you selected this student, apart from all others on the team, to nominate.
- Consider: How this student is a model FIRST participant – for example, major position on the team, has created/furthered the team’s initiatives in a meaningful way, and believes in the missions of FIRST.
- Avoid sweeping generalities and run-on sentences.
- Be concise. Make the narrative clear and easy to read.
- Topics in the submission should be able to be validated in an interview. If the submission talks about certain things the student should expect questions about those things during the interview.
- We recommend reviewing Appendix A: Dean’s List Awards Helpful Terms in this document.
- Follow the prompts and keep the criteria for the award in mind. Remember things such as:
  - How is the student a leader?
  - How has the student helped increase the awareness of FIRST?
  - Describe the student’s interest and passion that demonstrates their long-term commitment to FIRST.
  - Describe their technical expertise.
  - Describe their entrepreneurship and creativity.
  - What are the student’s individual contributions to outreach or fundraising efforts?
  - What are the student’s individual contributions to the Team, whether it is building, programming, team captain, etc.?

If you feel as though you need guidance when writing an essay, consider reaching out to mentors on your team or on another team. Our community is a great resource – utilize it!

Please note that nominations made without the essays will not be considered for an interview.

**Nomination Instructions**

*Who Submits the Nominations?*

The lead mentor 1, lead mentor 2, or the Dean’s List Award Submitter can submit the Dean’s List Award nominations.

**Lead Mentor 1 and 2**
The lead mentors 1 and 2 can make the nomination through the FIRST Dashboard. If another Mentor would like to nominate a student for the Dean’s List Award, they can send the nomination essay and required information to the team’s lead mentor 1 or 2 to be officially submitted through the team dashboard or be added as a Dean’s List Award Submitter (covered in the next section). All nominations must be entered through the system, any nominations sent straight to FIRST will not be considered.

Dean’s List Award Submitter

The lead mentor 1 or 2 has the option to add the role “Dean’s List Award Submitter” to the team to complete the nomination. This can be done when the Mentor would like to submit the nomination or if both the lead mentor 1 and 2 are a parent of the nominee. Follow these steps to add this role to the team from the team’s dashboard:

1. Login to the team dashboard: http://my.firstinspires.org/Dashboard/
2. Click “Other Contacts” from the team dashboard. Click “Invite”.
3. Select “Dean’s List Award Submitter” and enter the full name and email address of the person who will be submitting the nomination.
4. Click on “Send Invitation”.

**Submitting the Nomination**

The lead mentor 1 or 2, or Dean’s List Award Submitter, must login to their dashboard and follow the steps below to submit a nomination:

**Step One:** Select “Certificates & Awards” under “Team Options”. Then, select “FRC Dean’s List Awards Submission”. The team must not have any outstanding tasks and must have paid for registration to submit for the Dean’s List Award.

**Step Two:** On the next screen, the Region field is automatically populated based on the team’s location. The team must next choose the Regional event (or in the case of District teams, select the District) where they will be competing from the drop-down menu, as this is where the nominee will be interviewed.
Step Three: After selecting the event where the nominee will be competing, you must choose the student from the Youth dropdown list. Students will only appear in the dropdown list if they have an account and a signed FIRST Consent & Release form.

Student in List
If the student is in the list, select the student's name. The mentor nominating the student must then fill out the student’s GPA and write the nomination essays.

Examples include:
- 3.8 on a 4.0 scale
- Note that the GPA is weighted, 4.2 on a 4.0 scale
- 94% on a scale of 100%

Student Not in List
If the student is not listed in the dropdown, select “Not in list”. You will then need to manually add the nominee’s GPA, first and last name, email address, year of graduation from secondary school, and address into the system and then write the nomination essays.
Step Four: Once you have chosen the student and filled out the required information, enter the student’s nomination essays. There are five separate essay boxes with 800-character limits (the limit includes spaces and punctuation) for each box. Each box includes a prompt question that aligns with the Dean's List Award criteria. Mentors should follow each prompt and provide examples.

Examples include:
- 3.8 on a 4.0 scale
- Note that the GPA is weighted, 4.2 on a 4.0 scale
- 94% on a scale of 100%
Step Five: One picture may be added to the submission however this is optional. Make sure that the picture is less than 500kb. The picture may need to be cropped to stay within size limitations.

Step Six: Once you have completed the nomination, check the acknowledgement boxes, and click “Save Changes”. ALL fields (except for the photo, which is optional) on the nomination screen must be filled out to save changes. Be sure to select SAVE CHANGES before you proceed to entering in your second nominee or leaving the page if only submitting one nomination. If you do not select SAVE CHANGES, information entered into the form will not be saved when you leave.

Step Seven: If you would like to make a second submission, navigate back to the top of the page. Select “Second Nominee” and repeat the steps 1-6 for the second nominee.
IMPORTANT: The second student nomination must be for the same event chosen for the first student nomination. If you choose to submit only one student to an event, you will not be able to go back and add another student to a later event once the deadline has passed.

Reminder: At the bottom of the page check the boxes and be sure to select SAVE CHANGES. If you do not select SAVE CHANGES, information entered into the form will not be saved when you leave.
Preparing for the Interview

What to Expect
Upon the nomination window closing, every Semi-finalist will receive an email from FIRST which provides the Semi-finalist the essay nomination written by the mentor. Semi-finalists should make sure to read the essay to help prepare for the interview. Be prepared to discuss topics written in your nomination essays and anything else that you might want to mention that is relevant. It is also helpful to prepare a list of topics you want to discuss during the interview.

Interviews are now 6-10 minutes long. Interviews are conducted in English (with the exception of teams interviewing at events in China, Chinese Taipei, Israel, Mexico, Quebec, and Turkey). Students needing a translator or sign language interpreter may include an additional person to act as that translator/interpreter. The translator/interpreter does not need to be a team member. For these students, the duration of the interview is increased by up to 5 minutes.

The interview is where the judges can meet you and potentially learn some new information about you. There is no need to dress up for your interview, but we do recommend that you prepare for it as if it were a job interview. Come up with some talking points so you can remember things that you want to tell the judges in response to questions, do mock interviews, and come into the interview planning to be confident and engaging. Remember that this is a conversational interview, there are no presentations involved.

During the interview, please remember that it is about YOU, your contributions, leadership, etc. in relation to the criteria of the award. For example, if you are discussing accomplishments of your team as a whole, make sure to specify how your individual efforts were vital in the success of those accomplishments. Do not be afraid to share your personal successes!

Only the nominated student is allowed to offer information or answer questions from the judges. In instances where a mentor is present, the adult team mentor may observe and later provide feedback to the student, but the mentor is not allowed to provide any assistance during the interview.

Recording video, audio or taking pictures (including screenshots) are prohibited during the interview. In addition to FIRST prohibiting recording, there may be other legal restrictions governing recording.

Although judges are not prescribed a list of required questions to ask, they are given a list of suggestions. Examples of questions you might expect:

- How long have you been involved with FIRST?
- Describe your roles and responsibilities.
- What is your specialty role on the team? Describe your contribution.
- Describe one example of how you were a leader.
- Give me your thoughts on how you could improve the FIRST experience?
- Describe how you plan to continue to be active in FIRST through college and beyond.
- Give me examples of your FIRST activities in your school?
- Give me examples of your FIRST activities in your community?
- What technical innovations have you brought to your team’s robot?
- What are your plans for college and beyond?
We also recommend reviewing the Dean’s List Award Helpful Terms in Appendix A in preparation for your interview.

**When is My Interview?**
Semi-finalists will be interviewed at one (1) event where their team is competing. Signed FIRST Consent & Release forms MUST be completed in the Dashboard or a signed paper form must be brought to the event in which the student is to be interviewed at and submitted with the Team Roster to Pit Admin. If the student does not have a signed form at the event (whether shown on the Team Roster as being signed in Dashboard or a paper form), the student will be ineligible to receive an interview and continue on for selection as a Dean’s List Award Finalist.

**Regional Events:**
Students will be randomly assigned to a time slot for an interview. The schedule will be posted at Pit Admin, who will then make an announcement for students to see which slot they are assigned to. Some students may request to change their time slot. In order to do so, the student must find another student that is willing to switch with them. Both students will then come to Pit Admin who can approve the change and Pit Admin must alert the Judge Advisor.

**District Events:**
If competing in a District, the mentor that submitted the nomination will receive an email containing which event the team is attending that the interview will take place. Upon arriving at the designated event, students should check in at Pit Administration to see when their interview is scheduled for.

- Some Districts will conduct a second set of interviews. If so, students in these Districts will receive a second interview at the District Championship if the student is selected as a District Championship Semi-finalist. The student should check in at Pit Administration at the District Championship to see when their second interview is scheduled for.
- If the District is not conducting a second set of interviews, Finalists will be selected from the first round of interviews.

**How Are Students Notified if They Advance to the Next Level?**

**Regional Teams**
Regional Finalists are announced at the Regional Event that they interviewed at. After the event, deanslist@firstinspires.org will reach out to Finalists with information on next steps.

**District Teams**
The District Semi-finalists moving on to the next level are announced as the Dean’s List District Championship Semi-finalists at the District event that the student interviewed at. A second round of interviews will be conducted at the District’s Championship Event, where Finalists will be selected and announced. After the District Championship, deanslist@firstinspires.org will reach out to Finalists with information on next steps.

**NOTE:** There are no further interviews after the student is selected as a Finalist. The Championship Dean’s List Award Judge Committee will review the essays and any available interview feedback for each Finalist to determine who the ten winners are. Finalists need not be present at the FIRST Championship in order to be considered.
Appendix A: Dean’s List Award: Helpful Terms

These terms are intended to assist mentors in writing the nomination essays and for students to use during the interview. The use of these terms is not a requirement of submitting a nomination.

- **Dean’s List Semi-finalists** – Comprised of the two (2) students in their 10th or 11th school year* nominated by each team
- **Dean’s List District Championship Semi-finalists** – District Semi-finalists that are selected to move on to the second round of interviews at the District Championship.
- **Dean’s List Finalists** – The students selected at each FIRST Tech Challenge Regional Championship or FIRST Robotics Competition Regional and District Region.
- **Dean’s List Winners** - Comprised of the ten (10) FIRST Robotics Competition and ten (10) FIRST Tech Challenge students selected from the applicable FIRST Dean’s List Finalists.
- **Leadership titles:**
  - **Captain** - a top-level position of responsibility over the team.
    - Teams with a flat leadership structure may have captains that cover specific areas, while making larger decisions as a group with no defined leader.
    - Teams with a structured leadership would have one or more captains with multiple Leads working under them to lead smaller team areas.
  - **Lead** - A leadership position over a specific area of responsibility and should include a "team area" below.
  - Either of the above can be preceded by "co-" to indicate they shared that responsibility with one or more individuals.
- **Team Areas**
  - **Marketing** - responsible for items like team branding, newsletters, website, etc.
  - **Awards** - responsible for working on award submissions or pit presenting preparation
  - **Finance** - responsible for fundraising, grant writing, and sponsor relationships
  - **Outreach** - responsible for organizing and leading demonstrations and events not tied to competitions
  - **Drive Team/Scouting/Strategy** - responsible for guiding the team’s strategy, representing the team at competitions, and collecting data on the performance of other teams
  - **Mechanical** - responsible for the mechanical design and build of the robot
    - CAD can be included as a separate lead position, or included alongside mechanical
  - **Electrical** - responsible for the electrical design and build of the robot, including any sensors or custom circuits
  - **Programming** - responsible for programming the robot
  - Any team area that falls outside of the areas listed above should be detailed to provide the judges with appropriate context.
- **Action-specific words:**
  - **Mentored** – the student advises or trains, either in person or via phone/email/video conference, another team or team member, helping with technical or non-technical FIRST program specific issues.
  - **Lead** - the student leads an event if they are responsible for planning and execution. Can be preceded with "co-" to indicate a shared responsibility
- **Planned** - worked on the planning of the event, but did not lead the execution
- **Executed** - responsible for the execution of the event - onsite leader throughout the event
  - **Conceived** - Indicates the student introduced the initial concept
  - **Helped/Assisted** - Indicates the student had significant impact or participation, without being a leader in that situation