



Team 1987 – Lee's Summit, MO

Broncobots

Why Include a Judge's Packet?

The Chairman's Award, the most prestigious award any FIRST team can win, involves tons of work, from the video to the presentation, lots of planning throughout the entire year is involved. However, one of the most influential part of this award is the judges packet. During your presentation, you have 10 minutes to explain to the judges everything there is to know about your team, and that's just not enough time. By giving them a packet filled with resources about your team, it allows the judges to get a complete picture of your team, as well as hear highlights about your team from the presenters. In your presentation, focus on the big points: how your team has impacted your community, what your team does to promote FIRST, how your team influences your community to get involved in STEM (Science, Technology, Engineering, and Math) topics. If you cover points like these in your presentation, you can use your judges packet to not only enhance the points you made, but supply additional facts to the judges. It also allows the judges to reference information about your team later.

The Folder and Organization

The first statement made about your team through this packet is its look: having an organized packet is key. The Broncobots use a folder to store all of their packet information. The left side of the folder contains logistic-related items, while the right side contains technical aspects of our team. As Chairman's is not an award concerning your robot and its function, our team places a heavy emphasis on the logistics side of the packet. Both sides also contain a table of contents, which allows judges to quickly see what information is in the packet. Not only does this allow them to find information they are looking for quickly, but if they do not have time to read all of the information in the packet, they have a basic idea of the information contained. Our team also puts a sticker on each packet, which has our team name, number, our city, and a picture of robot. Our team also organizes

the order of items in the packet by size. Brochures go first, followed by half page booklets, then full-page flyers, then full-page booklets.

Logistics

The logistics section of the folder contains information about the team itself. It includes information about team structure, community service, team members, the team's impact on the community, and FIRST's impact on team members.

Table of Contents: The Logistics Table of Contents contains a list in order of all of the documents in the packet relating to non-technical aspects of the team.

What Makes Team 1987 Unique: Our team puts together a brochure about what makes our team unique. It has a page about who are team is, and the rest of the pamphlet contains reasons our team is unlike other teams. [What Makes Team 1987 Unique \(PDF\)](#) can be found here

Community Outreach: This half-page booklet highlights who our team is regarding community service and explains different initiatives our team has taken regarding community outreach. [Community Outreach \(PDF\)](#) can be found here

Sponsor Thanks: This full-page flyer is a way for our team to acknowledge our sponsors. By listing our sponsors in our packet, it not only recognizes them for all the help they give our team, but allows the judges to see how our community has gotten involved in the FIRST program and STEM topics. We include all sponsors, independent of whether they give money, allow us to fundraise, or manufacture parts for us. [Sponsor Thanks \(PDF\)](#) can be found here

The Broncobots' Impact on Students: This full-page flyer talks about our students and how our program has affected them. It highlights the schools and majors of our graduating seniors as well as lists stats of current members on the team). This allows judges to see how our program has positively impacted the lives of students involved in the program. [The Broncobots' Impact on Students \(PDF\)](#) can be found here

Lee's Summit North Broncobots' Statistics: This paper contains lots of information about our team. It lists out how many events our team has attended, how many letters we've sent to government officials, how many volunteers we've sent to FIRST events, as well as other statistics about our team. [Lee's Summit North Broncobots' Statistics \(PDF\)](#) can be found here

Team Hierarchy: This page has a flow chart listing out all of the sub-teams our team contains, as well as head of those teams and team members. It also shows the technical and non-technical lead, as well as the team captain. Team Hierarchy (PDF) can be found [here](#)

Team 1987 Team History: The Team History packet lists all of the activities of our team since it was founded. It allows the judges to see how our team has grown since its creation and how the team functions from season to season. The first 2 pages of Team 1987 Team History (PDF) can be found [here](#)

*This document has a cover page

Team 1987 Nominations: This packet contains all of our award entries for the current season. It includes a complete copy of our chairman's submission, including the executive summary and essay, both Dean's List nomination essays, and the Woodie Flower's nomination. The first 4 pages of Team 1987 Nominations (PDF) can be found [here](#)

*This document has a cover page

Team 1987 Handbook and Integrated Business Plan: It is a very good idea to include your team handbook in your judges packet because it allows the judges to understand the way your team functions. The Broncobots also include their business plan in their handbook document. The first 4 pages of Team 1987 Handbook and Integrated Business Plan (PDF) can be found [here](#)

*This document has a cover page

Team 1987 Reference Letters: Our team includes reference letters in our judge's packets. These include thank you letters from event volunteer coordinators, letters written by other teams thanking us for our help, or event sponsors thanking us for bringing our robot and our team to an event. These letters help judges see how our team works with our community.

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Team 1987 In the News: This packet has various news articles our team has been featured in, as well as several articles our team has co-authored with other teams in our area.

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Technical

The technical side of the folder includes information about any technical information the team wants to present to the judges. While the Chairman's award is not necessarily about the robot, the robot and technical aspects are part of the team, so a little information is helpful.

Business Pamphlets: Our team also includes pamphlets put together by our sponsors. For example, the 'Honeywell and FRC:

A Winning Combination' pamphlet explains why Honeywell is involved in the FIRST program and how employees can get involved. Including pamphlets like these allows judges to see how your community has gotten involved in the FIRST program.

The Robot: This half-page booklet explains the robot, the game strategy, and individual parts of the robot. It includes both real pictures and CAD pictures of each part of the robot. [The Robot \(PDF\)](#) can be found here

Team 1987 CAD Drawings: This booklet is made up of the CAD sketches, including front views, back views, side views, and the 3D color view of each part of the robot, as well as a sketch of the full robot assembly. [Team 1987 CAD Drawings \(PDF\)](#) can be found here

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Other Information

If there is anything interesting and special from your team, include it in the judge's packet! In addition to making copies for each judge, keeping a folder in the pit is a good idea. When judges stop by, you can use the pit copy as a visual, while judges talk. After they visit your team, they can read the packet for further information. Sometimes talking to judges can seem stressful, but just stay laid back and tell the judges what you know! Creating an effective judges packet can make the interviews less stressful and help you not forget important information!