

## 7. AWARDS

### 7.1 Chairman's Award

The Chairman's Award is presented to the team which is judged to have created the best partnership effort between team partners: pre-college school(s), universities and/or businesses. All teams participating in The Competition - 1998 are eligible for this award. The recipient of this award is decided by an independent panel of judges at the National Championship.

#### 7.1.1 Chairman's Award Criteria

The Chairman's Award will be based solely upon the content of your Chairman's Award **submission**. This submission should be in the form of video footage, photos, essay, or any combination of the above.

While there are no specific length restrictions in any one category, your **entire** submission must be able to be reviewed by the judges within 15 minutes. The judges will be looking for submissions which have provided documentation whose content best exemplifies the true meaning of FIRST. Categories to be judged are:

1. Community Involvement (outreach, awareness, recruiting, fundraising, etc.)
2. Project Documentary (show partnership process between the school and corporation/university)
3. FIRST Impact (how FIRST has impacted students, school curriculum, engineers, etc. - provide stories or just statistics.)

Again, documentation may consist of any combination of the following:

1. Video footage in VHS format
2. Photos
3. Written chronicle in essay format

This material should be a team effort and need not be professionally produced, but should clearly convey the effort made to develop a successful school/university or school/business partnership. The recipient will be announced at the National Championship during the Awards Ceremony on Saturday, April 4, 1998. Feedback on your submission will be provided prior to September 1, 1998.

ALL DOCUMENTATION MUST BE IN FIRST OFFICES NO LATER THAN 5:00 PM ON WEDNESDAY, FEBRUARY 18, 1998.

ALL SUBMISSIONS BECOME THE PROPERTY OF FIRST, AND CAN NOT BE RETURNED.

The recipient carries home a traveling trophy--a high-tech, custom crafted Dean Kamen Clock, which the *New York Times* called "Art That Ticks." Each finalist team carries home two gears from The Clock, symbolizing their team's efforts to build an award winning team.

#### Chairman's Award Materials: Tips

- Avoid going into great detail on FIRST, the robot, or the game itself. Use your valuable video time and written space to tell the judges about the partnership, community involvement, etc.
- Essays should be clearly and concisely written.
- Photos should clearly illustrate your partnership efforts (not the pizza man!); focus on your workshop efforts, Design & Build, fund raising, etc.
- If your team submits a video be sure it is of good visual and audio quality. It does not need to be professional but it is imperative that the judges see and hear your message.

### 7.2 Founder's Award

Each year FIRST presents this award to honor a company, university or individual that has contributed significantly to the growth of The Competition through year-round efforts. Last year's winner, the Mr. Francois J. Castaing, Executive Vice President of International and General Manager of Power Train Operations will pass on the traveling trophy clock to the 1998 winner at the Awards Celebration in Orlando.

### 7.3 Judges' Awards

On Saturday evening, April 4, 1998, FIRST will hold an Awards Celebration at the Epcot Arena. At this event, a special judging panel will present the following awards:

- |                              |  |
|------------------------------|--|
| • Chairman's Award           | • The Quality Award                            |
| • 1997 National Champion     | • Leadership in Control Award                  |
| • Most Creative Design       | • Rookie All-Stars (3)                         |
| • Best Offensive Round       | • Woodie Flowers Award for Teaching Innovation |
| • Outstanding Defense        |  |
| • Best Play of the Day       |  |
| • Best Team Spirit Display   |  |
| • Best Sportsmanship         |  |
| • Lightest Machine in Finals |  |
| • Number One Seed            |  |
| • Most Photogenic            |  |

*A regional series of judges' awards is also planned.*

#### **7.4 Autodesk Excellence in Engineering Creativity and Communications Award**

This award is determined by a special Autodesk judging panel prior to the event, as well as the National judges at the National Championship. Information about the Autodesk Animation Competition is located in Appendix E.

#### **7.5 WPI Design Innovation Scholarship**

Information about the WPI Design Innovation Scholarship is located in Appendix F.

#### **7.6 Daniel Webster College Scholarship**

Details on the Daniel Webster College Scholarship is located in Appendix G.

### 7.7 Woodie Flowers Award

The Woodie Flowers award celebrates **effective communication** in the art and science of engineering and design. This award will be given each year to an engineer or teacher identified and described by students as the one person who has given them the best understanding of the challenges, opportunities, and satisfaction involved in the discipline of engineering and design. The judges, led by Professor Flowers, will select the recipient based on recommendation made by those students submitting a one page essay describing the engineer or teacher and his or her specific contributions. Each team submits only one recommended recipient. The single-page description can be accompanied by one or two photographs. The spirit of this award is twofold; the accomplishments in communication by the engineer or teacher is essential; and equally important, the student's ability to communicate clearly and succinctly. Communication in both directions is an integral part of learning. In this award, we recognize an individual who has done an outstanding job of motivation through communication. Additionally, the award challenges the student body to be clear and concise in recognizing the value of communication.

#### Background

FIRST would like each team to nominate one individual from among the many engineers and teachers working with them that truly inspires their team. This individual would best exemplify excellence in engineering instruction by explaining complex ideas to students in an inspiring way. Judging criteria will be 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 math, scientific and engineering concepts
- Demonstrated 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

To create an award-winning robot, each team must move forward through a complete product development cycle from designing a concept, developing a prototype, testing manufacturing and operating the machine. This requires teamwork, attention to detail, scheduling, and hard work. The award-winning essay should answer this question, "How did the nominated person inspire your team through this process?" If your essay describes examples of how this individual excels above all others in this education process, then we can look forward to presenting your team and your selected individual with an exciting award that honors Professor Woodie Flowers and his contribution to engineering, education, and communication.

The Woodie Flowers Award will be presented to the recipient on Saturday April 4, 1998 at the National Championship Award Celebration.

**How to enter your nomination essay**

Prepare a one page written essay nominating one engineer or teacher on your team who exemplifies excellence in engineering, education, and communication. Students should prepare this essay as a team effort. You may include photos as part of your entry, but only if pictures help to tell your story. The cover of the essay should include the following:

- Award name
- Selected individual's full name
- Individual's affiliation
- Team name
- Names of all team members
- School involved
- Corporate partner

The Woodie Flowers Award essays are due on Sunday, March 15th to Mr. James Edgar at the Small Parts Office (address below). The award will be presented during the award ceremony on April 4, 1998. Remember, this nomination is to specifically recognize an outstanding engineer or teacher associated with the FIRST competition and your school and team. Each team should recognize that the qualities exhibited by the engineer or teacher are paramount, but the students' ability to communicate those skills is equally important. Submissions can be mailed or faxed.

Mr. James Edgar  
The Woodie Flowers Award  
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