

• **Duel Master Volunteer 2013 – Nomination Submission Form**

Name of person being nominated: Mr. Harvey Hans III

Nominee Team #: 87

Name of person submitting nomination: Marissa DelRocini & Tyler Field (co-presidents)

Describe why the person being nominated should be recognized through this award (600 words or less):

While the students may be the focus of the FIRST Robotics Teams, the accomplishments of each team are the product of amazing leaders; parents, students, engineers, and school faculty who volunteer their time to guide high school students. These mentors not only teach the students about robotics and engineering, but encourage them to excel in all aspects of life. Mr. Harvey Hans of the Rancocas Valley Regional High School Robotics Team is an exceptional mentor who repeatedly demonstrates his love of robotics, teaching, and inspiring members throughout the year. Through a demonstration of character and active participation in the team, Mr. Hans has become an irreplaceable school faculty robotics advisor.

It is rare to find a teacher so dedicated to an after school club that he will willingly volunteer over two hundred hours of his time over a span of six weeks, plus an innumerable amount of hours outside of build season, engaging in club activity. The amount of effort Mr. Hans makes to not only attend each meeting but to spend each day ensuring that all aspects of the club are functioning properly is remarkable. Whenever he helps members with their projects, he questions their reasoning, makes them think, and encourages them to use engineering design processes and techniques to their advantage. He also implores all of the veteran participants to involve new members, making sure that no student feels useless. Even when a member's ideas are either difficult to accomplish or radically different from other designs, Mr. Hans encourages each member to voice his or her opinions. The dedication Mr. Hans shows to the team, as well as

his contagious excitement for the build season heightens each member's experience in FIRST Robotics.

The organizational measures Mr. Hans implements also heighten the experience of each RV Robotics member. Through meticulous planning of fundraisers, sponsors, and overall club procedures, he has ensured the success of each build season. By the middle of build season, Mr. Hans helps prepare the student leaders to communicate their designs to corporate engineers and other teams during a mock Critical Design Review and stresses professional conduct in all members. He also takes charge of collaborating with parents in both informing the parents about the team and in fundraising. Mr. Hans also sets up robotics related events in the school and makes sure to schedule the school woodshop for our use during build season. Recently, he has also obtained funding for new robotics parts. The communication Mr. Hans has demonstrated in all aspects of Robotics has not only taught the students to communicate effectively with the other teams but to communicate within the team as well.

Benjamin Franklin once said, "Tell me and I forget. Teach me and I remember. Involve me and I learn." Mr. Hans follows this motto as he is always including the new members each year. Ensuring that no member is excluded, he always makes sure that new members learn the skills needed on each team. Through a demonstration of involving new members, Gracious Professionalism, and good sportsmanship during competitions, Mr. Hans has become one of the most influential role models on the team. Throughout the Build Season, each member is able to learn from Mr. Hans' actions and examples and develop valuable assets for the rest of their lives.