


<b>Team Number</b>	67	
<b>Award Nominee</b>	<p>Name: <b>Jim Meyer</b>  Title: Verification Engineer  Address: 1248 Ashwood LN.  Howell, MI 48843  USA  Position On Lead Engineer  Team:</p>	✔
<b>Selected Event</b>	West Michigan FIRST Robotics District Competition	✔
<b>Student Nominator</b>	<p>Name: Molly Knappenberger  Phone: 248-529-6044  Email: mollyanne274@comcast.net  School: Huron Valley Schools  Grade: 12  Position On Chairman  Team:</p>	✔
<b>Adult Reference #1</b>	<p>Name: Walt Hickok  Phone: 248-887-8236  Email: wehickok@aol.com  Position On Team Leader  Team:</p>	✔
<b>Adult Reference #2</b>	<p>Name: Dave Verbrugge  Phone: 248-520-4667  Email: david.j.verbrugge@gm.com</p>	✔
<b>Pictures</b>		



### Essay

Jim Meyer has worked with our team for 11 of its 15 years, during which he has gone out of his way to not only design new robots, but to involve students and fellow mentors in the process and make sure we understand how our robot is expected to operate. For example, last year Jim went out of his way to design several different 2D models to explain to the team the pros and cons of each design. Through constant encouragement, Jim instills confidence in us to overcome the obstacles presented with building a robot as a team. Acting as lead engineer, his robot design has gone on to win 3 out of the last 5 world championships. At competitions, Jim has demonstrated he is a positive role model even during stressful situations. As one of the mentors for the CAD group, Jim works closely with the students to further develop their understanding of robot machinery. One of the students he has mentored most with this year is Jason Drouilliard. Jim has helped Jason to change 2D structures to 3D, a lesson which has allowed Jason to not only improve his own work, but assist the newer members of the HOT team. Jason was also able to take that knowledge and apply it in his classes at school. Jim's influence has remained with students beyond their years on the HOT team, following them to their college. Brett Billington, who graduated from the team last year, is now seeking a degree from Michigan Technological University for computer science. He said Jim had "always pushed engineering," and the work he had been exposed to led him to take that path. Over the years, Jim has proven to be someone the students on the team can really rely on and look up to. He affects their lives both on the HOT team, and off, creating lasting impressions all the way through high school and into college. The students who have the opportunity to work with him are always thankful and walk away knowing more than they had arrived with. Jim is a very valued and cherished member of the Heroes of Tomorrow, and deserves to be recognized for all that he's done.