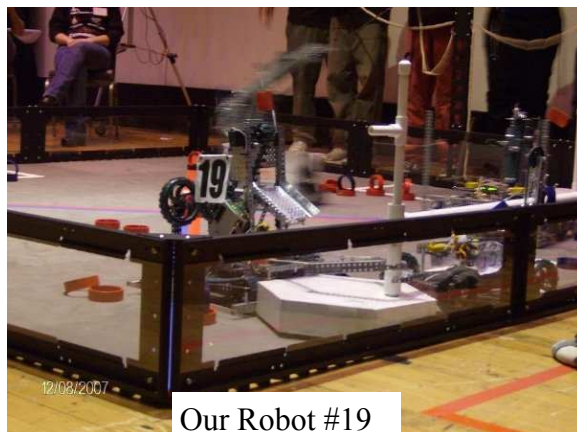




The Drill Press

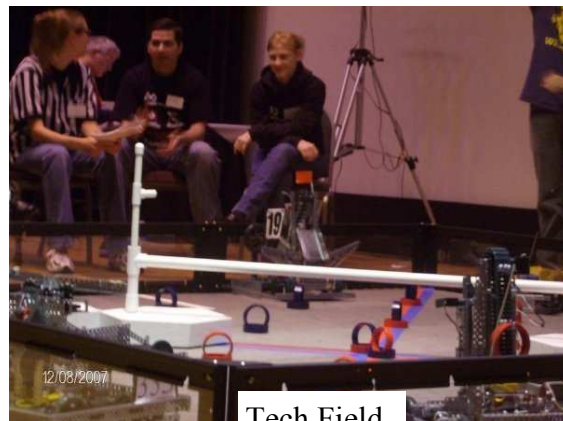
A Winning Year!! by Josh Fahrenkrog & Miss Lacey K.

Recently a few of the members of Q.C. Elite, team #648 competed in the Illinois Tech Tournament. The team left with two vehicles from Ken-tronics at 4:30 in the morning. The students would like to thank the drivers and chaperones, Joe Mills and Bob Oestrich. They put up with ten teenagers all day long, until they got home at midnight. Q.C. Elite was a rookie to the Tech competitions but not to F.I.R.S.T. itself. The tournament QC Elite went to was in Chicago, Illinois at ITT. Signed up as team #19, the team traveled to their very first tech challenge. Although our wins vs. losses were not so swell, we were the second highest team in ranking points. The team MiniStang



Our Robot #19

chose us, the top ranked team, and went on to become the champions of the Illinois Tech Tournament. This is a great accomplishment for the team that will go down in the record books. The team came home with a 1st place trophy and with a silver medal even though we won first place. This is in fact the very first regional our team has ever won in it's ten years as a team! The ten students that enjoyed this competition were very excited and are pumped up for another win for this year. In Lego League on December 15th and also in FIRST Robotics Competition. Even though Q.C. did not qualify for State, they still came up with an amazing idea to keep the team busy during FRC "off season." QC Elite has decided to compete again next year. With splitting the team into three sub divisions and see which team can make the best tech robot design. This would make our 10th anniversary a very memorable year in all the areas of QC Elite FIRST Robotics Team #648.



Tech Field

New Fundraiser by Emily Godwin

Roughly 3 weeks ago, the QC Elite Robotics Team voted towards selling coupon books for the QC area as our new fundraiser. The books have coupon's for several local QC restaurants, amusements, and businesses. The team as a whole decided that it was a good idea to bring in money to help us be able to travel to our competitions and wouldn't take too much work to get the job done. The books began selling at the price of \$20. For each book sold at \$20, the teams makes \$10 of them.

Some of the locations consist of places like Subway, Highland Golfing Range, and Long John Silvers, Foot Locker, Champs and Enterprise. However, we sold less books than predicted. Many members tried but didn't have any luck at all. Our final sales total was 24 coupon books and made \$240. We are going to sell more as time goes on, hoping to help us finance our trip.

Successful Lego Team by Miss Lacey K

On December 15th Robotic Rampage FIRST Lego League team #4184 went to Bradley University for their first Lego League competition. The team consists of five Lego members, three mentors from QC Elite FIRST Robotics team #648 and three coaches. At first the Lego members had some troubles with their robot. This was caused by what the team later found out by the wrinkles in our mat. While the competition mat had no bumps in the road. The competition is split into four parts, Technical, Performance, Presentation, and Teamwork. The team had been working on the presentation since the beginning of the Lego season and it was a huge scrapbook that showed all the different types of energy and the energy audit they did on Ken-Tronics. The team got second place in the performance we completed eight tasks and got the second highest score of 250. Overall it was an exhilarating first experience for Robotic Rampage team #4184. QC Elite plans on mentoring the Robotic Rampage again next year and we are hoping for first place and to qualify for state.



Lacey Mentoring Presentation



Robotic Rampage



648 helping figure out the problem

Volunteer Work by Chelsea Roberts

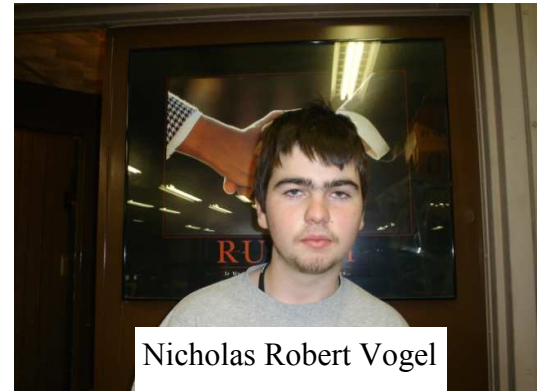
One Saturday of every month QC Elite Team 648 volunteers at St. Alban's church in Davenport, IA. We help distribute the food for their Angel Food Drive to the recipients. This is another opportunity for team members to get their volunteer requirements for traveling.

"It was better than I expected," Says Corey, one of the members that helped. "When we all worked together, the work went by fast, plus it feels good to be able to give back to the community that helps us out so much."

The Angel Food Drive is open to any family. There are different food options and it is a very good deal. If you are interested feel free to contact the church for more information.

Returning Students by Miss Lacey K

QC Elite has started a new season and we have some returning students. The first is Nicholas Vogel. Nick Vogel is the 17 year old son of Cecilia and Richard Vogel of Sherrard. Nick's parents are apart of QC Elite's boosters. Nick is a senior at Sherrard High School and has been on the robotics team for four years. Nick is the Programming Team Leader for the third year in a row. Nick also participates in Scholastic Team, Chess Club, Soccer, and National Honor Society at Sherrard High School. Nick's favorite team memory is when he and Malhon Godwin did all the programming last year for the robot Sparticus. QC Elite was the only successful team in the Midwest regional to score in autonomous mode. Nick is planning on either going to Bradley or IIT and he shall be majoring in Engineering. Nick would like to tell the rookies to "Trust in the power of the Brow" and "you can never go wrong with a Buffalo snacker!"



Schedule of Upcoming Events

By: Miss Lacey K

- 5th Chicago Kick-off
- 6th Team Kick-Off
- 11th thru 13th Bald Eagle Days
- Every Monday, Tuesday, and Thursday is Full Team Meetings at 6 PM
- Every Saturday at 9 AM
- 3rd payment due on 17th

January 2008						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



Q.C. ELITE ROBOTICS TEAM NEWSLETTER

**Team Coordinator
Miss Lacey K. Mandle**

**Team Leader
Carl Pierce**

**Check Out FIRST at
www.usfirst.org**

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