

Statistics for 2010 TCRSF

At TCRSF, 457 students registered for projects & 57 for papers = 514 student registrations

At TCRSF, 137 students were in HS,

122 in 8th,

133 in 7th, and

65 in 6th grade

20 projects requested electricity, 1 project requested floor (but moved to a table)

At TCRSF papers: 8 were middle school and 49 were high school.

At MN State, Twin Cities had 27% of projects and took 110/324 = **34% of the awards at state** (state reports 33% due to a minor error where one of our awardees did not have any region specified).

Sent to state competition, including additions: (projects, not students; team project counts as one)

6th grade: not eligible

7th grade: 32/129 = 24.8% of 7th grade projects

8th grade: 26/113 = 23.0% of 8th grade projects

High School: 40/110 = 36.4% of high school (includes additions & upgrades)

We got to send a fewer projects than last year to state (because of state's allotment to Twin Cities region, even though we had more high quality projects to send)

At the Tri-state regional Jr. Science & Humanities Symposium (JSHS, research paper competition), Twin Cities

took Advancing to National JSHS

1st place - Gavin Ovsak

2nd place - Dan Mokhtari

4th place - Eric Chien (not attending)

5th place - Katherine Paulsen

Outstanding Achievement:

Kara Lillehaug & Kristina Tester

Advancing to AJAS

1st place - Somer Drummond

At International Science & Engineering Fair (ISEF), we had 8 individual projects (2 from each of 3 affiliations and two individual projects chosen from state) and 3 teams of two competing (2 from 2 of our affiliations and one from state), and 4 alternates

At ISEF we brought home 9 awards:

Martin Camacho, 1st Grand Award (\$3000) in Mathematics

Prithwis Mukhopadhyay, 4th Grand Award (\$500) in Medicine & Health

Gavin Ovsak 4th Grand Award (\$500) in Engineering: Electrical & Mechanical

Gavin Ovsak, International Council On Systems Engineering – INCOSE award

Gavin Ovsak, Synaptics, Inc Third place award of \$250

Charles Morris, American Physiological Society Third Award of \$500

Tiffanie Stone, National Collegiate Inventors & Innovators Alliance/Lemelson Foundation Award \$1000

100 People Project all expense paid trip to the Techonomy conference at Lake Tahoe & featured in a 10 part educational video series

Daniel Mokhtari, American Chemical Society 1st Award of \$4000

Additional awards won by TCRSF students:

\$10,000 Davidson Fellowship scholarship: Prithwis Mukhopadhyay

Intel Science Talent Search Semifinalists: Charles Morris & Daniel Mokhtari

2009-10 Siemens Competition Math, Science, & Technology Semifinalists: Martin Camacho, Kara Lillehaug, Daniel Mokhtari, Kristina Tester

2010 sanofi-aventis International BioGENEius Challenge national finalist honorable mention: Prithwis Mukhopadhyay

2010 Minnesota Scholar of Distinction in Leadership: Daniel Mokhtari

2010 Minnesota Scholar of Distinction in Mathematics: Prithwis Mukhopadhyay, Martin Camacho, Anushua Bhattacharya

2010 Minnesota Scholar of Distinction in Science: Hannah Kumar, Ava Mokhtari, Addison Weiler, Charles Morris, Prithwis Mukhopadhyay, Brandon Onopa, Katherine Paulsen

2010 Minnesota Scholars of Meritorious Performance in Science: Eric Chien, Somer Drummond, Elaina Hamann, Kara Lillehaug, Kristina Tester