



37th Kiwanis Southeast Alberta Regional Science Fair Winners
March 24, 2012

| Grade | Category | Best Category Individual | Title | Best Category Group | Title |
|-------|-------------------------------|--------------------------|---|-----------------------|--|
| 4-6 | Physical Sciences | Vince Ropitini | Loop the Loop | Zachary Campbell | Ancient Electricity |
| | | | | Parker Hope | |
| | Engineering/Computer Sciences | Clayton Lehr | Wingspans of Gliders | Connor Neufeld | Catapult vs. Slingshot |
| | | | | Dylan McCuaig | |
| | Life Sciences/Biotechnology | Justin Watson | Calcium and Vitamin D = Strong Bones | Marina Wang | Whiter the Brighter |
| | | | | Eryn McGregor | |
| | Environmental Science | Rhys Parks | Aqua Foods | Jayden Snortland | Quelle Sorte d'eau va Aider le Mieux à Pousser des Graines d' Haricots |
| | | | | Shae-Lynn Lacasse | |
| | Overall | Rhys Parks | Aqua Foods | | |
| 7-8 | Physical Sciences | Justin Castor | The Laundry Soap Challenge | Micah Sudom | Lengths of Spirals |
| | | | | Destin Saba | |
| | Engineering/Computer Sciences | Tate Elliot | Bottle Goes Pop | Long Tran | Aerodynamics |
| | | | | Dat Le | |
| | Life Sciences/Biotechnology | Willow Hordos-Goyer | The Scoop on Stroop | Rohil Gupta | Wonderful Weeds |
| | | | | Alexandria Parks | |
| | Environmental Science | Kariann Szemethy | Changing the Path of Waste Into Energy | Jordan Polnicky-Avery | Thinking Outside the Box |
| | | | | Maria Reynaud | |
| | Overall | Kariann Szemethy | Changing the Path of Waste Into Energy | | |
| 9-10 | Physical Sciences | No Entry | | Marone Meyer | The Greasy Truth |
| | | | | Sydney Weatherall | |
| | Engineering/Computer Sciences | Justin Vanderkraan | Alternate Powered Trains | No Entry | |
| | Life Sciences/Biotechnology | Connor Deptuck | How do your radishes grow? | No Entry | |
| | Overall | Connor Deptuck | How do your radishes grow? | | |
| 11-12 | Life Sciences/Biotechnology | Aiman Zia | Attack of the Antacids | Alishah Gangji | A Nutty Cure for Cancer |
| | | | | Karima Gangji | |
| | Environmental Science | No Entry | | Kate Berger | Distribution of Giardia and Cryptosporidium: An Environmental Study |
| | | | | Jasveen Brar | |
| | Overall | Kate Berger | Distribution of Giardia and Cryptosporidium: An Environmental Study | | |
| | | Jasveen Brar | | | |



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| OTHER PRIZES | | | | |
|--|--------------------------|--------------------|----------------------------------|---|
| APEGGA | Best Engineering Project | Grades 4-6 | Clayton Lehr | Wingspans of Gliders |
| | | Grades 7-8 | Long Tran/ Dat Le | Aerodynamics |
| | | Grades 9-10 | Justin Vanderkraan | Alternate Powered Trains |
| | | | | |
| DRDC Suffield Science Fair Award | | Grades 4-6 | Vince Ropitini | Loop the Loop |
| | | Grades 7-8 | Rohil Gupta/ Alexandria Parks | Wonderful Weeds |
| | | Grades 9-10 | Justin Vanderkraan | Alternate Powered Trains |
| | | Grades 11-12 | Rachel Brown/Katie van der Sloot | Triclosan: Double Danger Take 2 |
| | | | | |
| Southeast Alberta Watershed Alliance | Environment, Water | | Rachel Brown/Katie van der Sloot | Triclosan: Double Danger Take 2 |
| | | | Kate Berger/ Jasveen Brar | Distribution of Giardia and Cryptosporidium: An Environmental Study |
| | | | | |
| Operation Minerva Award | | Grades 7-8, Female | Kariann Szemethy | Changing the Path of Waste Into Energy |
| | | | | |
| Genome Alberta Award | | Genomics | Alishah Gangji/ Karima Gangji | A Nutty Cure for Cancer |
| | | | Surina Grover | Pass on the Print |
| | | | | |
| Astronomy Club Award | | Astronomy | Kayden Miner | Kepler 22B |
| | | | | |
| HAT Smart Award | | Environment | Lucas Keinich | Solar Cell Power |
| | | | Kariann Szemethy | Changing the Path of Waste Into Energy |
| | | | Braydon Thompson | Put Your Water to Work |
| | | | | |
| Praxis Applying Science to Society Award (Money and Certificate) | | | Rachel Brown/Katie van der Sloot | Triclosan: Double Danger Take 2 |
| | | | | |
| Meggit Award | | | Jordy Sehn/ Adam Dumanowski | Heron Earth |

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|---|--|--|--|----------------------------------|
| GRAND PRIZE WINNERS (trip to Charlottetown for Canada Wide Science Fair Competition) | | | | Rachel Brown/Katie van der Sloot |
| | | | | Kate Berger/ Jasveen Brar |