



38th Kiwanis Southeast Alberta Regional Science Fair Winners
March 23, 2013

Grade	Category	Best Category Individual	Title	Best Category Group	Title
4-6	Physical Sciences	Tianna Watt	Paper Chromatography	Graeme Wilkinghoff	The Effect of Wind Shear on Tornado Formation
				Gavon Bacon	
	Engineering/Computer Sciences	Paul Mohns	Which Type of Truss Bears the Most Weight?	Andrew Weiler	How to Make Work Easier
				Kai Lam	
	Life Sciences/Biotechnology	Mitchell Beckedorf	Enlightening Plant Growth	Josie Kehler	Stains, Eggs, and Toothpaste
				Brenna Ebelher	
	Environmental Science	Erinn Zimmer	How to Catch a Bear	Dannan McElroy- O'Driscoll	Organique ou non-organique
				Emilie Beriault	
	Overall	Mitchell Beckedorf	Enlightening Plant Growth		
7-8	Physical Sciences	Melissa Hohenacker	Mathematical Origami 101	Kriti Mategaonker	Crazy Cookies
				Preston Knutson	
	Engineering/Computer Sciences	Samuel Dumanowski	May the Force Propel You	No Entry	
	Life Sciences/Biotechnology	Alexandria Parks	Copycat	Anjali Mishra	Left vs. Right
				Thanh Thanh Tran	
		Environmental Science	Kariann Szemethy	Wash 'em Clean, Dry' em Dirty- The Hand Drying Conundrum	Keana Shearer
				Jesica Zuniga	
	Overall	Alexandria Parks	Copycat		
9-10	Physical Sciences	Samin Dolatabadi	From Cosmic Rays: Matter and Anti-Matter	No Entry	
	Engineering/Computer Sciences	No Entry		Jordy Sehn	Destination Deactivation
				Adam Dumanowski	
	Life Sciences/Biotechnology	Isra Ahmed	Left Brain Right, Right Brain Left	Morgan Gader	Let's Kill It
				Chelsey Mandel	
	Overall	Samin Dolatabadi	From Cosmic Rays: Matter and Anti-Matter		
11-12	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				
APEGA	Best Engineering Project	Grades 4-6	Andrew Weiler/Kai Lam	How to Make Work Easier
		Grades 7-8	Samuel Dumanowski	May the Force Propel You
		Grades 9-10	Jordy Sehn/Adam Dumanowski	Destination Deactivation
DRDC Suffield Science Fair Award		Grades 4-6	Dannan McElroy- O-Driscoll/Emilie Beriault	Organique ou non-organique
		Grades 7-8	Kariann Szemethy	Wash 'em Clean, Dry' em Dirty- The Hand Drying Conundrum
		Grades 9-10	Jordy Sehn/Adam Dumanowski	Destination Deactivation
		Grades 11-12	Kate Berger/Jasveen Brar	Distribution of Giardia and Cryptosporidium: An Environmental Study
Southeast Alberta Watershed Alliance	Environment, Water		Kayden Martz	What is in our water?
Operation Minerva Award		Grades 7-8, Female	Anjali Mishra/Thanh Thanh Tran	Left vs. Right
Genome Alberta Award		Genomics	Kate Berger/Jasveen Brar	Distribution of Giardia and Cryptosporidium: An Environmental Study
Astronomy Club Award		Astronomy	Cleopatra Kay-Shand	Dark Matter
HAT Smart Award		Environment	Kyla Leibel	Wind Power
			Kate Berger/Jasveen Brar	Distribution of Giardia and Cryptosporidium: An Environmental Study
Praxis Applying Science to Society Award (Money and Certificate)			Kate Berger/Jasveen Brar	Distribution of Giardia and Cryptosporidium: An Environmental Study
GRAND PRIZE WINNERS (trip to Lethbridge for Canada Wide Science Fair Competition)				Kate Berger/ Jasveen Brar
				Jordy Sehn/Adam Dumanowski
				Samin Dolatabadi