



40th Kiwanis Southeast Alberta Regional Science Fair Winners
March 21, 2015

Grade	Category	Best Category Individual	Title	Best Category Group	Title
4-6	Physical Sciences	Hunter Franks	Toast of the town	Sydeny Ivanics	Milk into plastic
		Spencer Ford	Wax strength		
	Engineering/Computer Sciences	Tommy Gordon	Which will rise to the top?	Nathan Lehr	Gliders
				John Maser	
	Life Sciences/Biotechnology	Averi Winn	Memory	Arianna Baxter	Super germs
				Jordyn Lebel	
	Life Sciences/Biotechnology Honourable Mention	Douglas Schaffer	Cupcake challenge		
	Environmental Science	Kaleigh Wojcichowsky	Polluted water versus plants	Dustin Morris	La couleur dans la nourriture
				Matthew Durett	
	Overall	Arianna Baxter	Super germs		
		Jordyn Lebel			
7-8	Physical Sciences	Zachary Granger	Electricité	Liam Zeelenberg	The science behind bouncing volleyballs and basketballs
				Gabe Dael	
	Engineering/Computer Sciences	No Entry		Jaxson Bos	The flight brothers
				Aiden Heller	
	Life Sciences/Biotechnology	Sidra Ahmed	Sniff, sniff, beep beep	Jaslin Ghotra	Drink it!
				Azin Dolatabadi	
	Environmental Science	Mitchell Beckedorf	The radiation and germination sensation that is gripping the nation	Dannan McElroy-O'Driscoll	Eau propre
				Emilie Beriault	
	Overall	Mitchell Beckedorf	The radiation and germination sensation that is gripping the nation		
9-10	Physical Sciences	Evan Mason	How can the flow rate of crude oil be increased?	John Berger	Magnetic energy!
				Sally Zhou	
	Engineering/Computer Sciences	Kariann Szemethy	Development of a low voltage UV-LED device for water disinfection	No Entry	
	Life Sciences/Biotechnology	Hailey Doucette	Oh no organics! A study of the effects of antibiotics on the bacteria found in retail ground beef	Candace Halvorson	Movement of leg muscles in dance
				Ashley Owen	
	Environmental Science	Anmol Ratol	Ferrofluid frenzy	No Entry	
		Hailey Doucette	Oh no organics! A study of the effects of antibiotics on the bacteria found in retail ground beef		
	Overall				
11-12	Life Sciences/Biotechnology	Isra Ahmed	Debugging DNA	No Entry	
	Overall	Isra Ahmed	Debugging DNA		



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OTHER PRIZES				
APEGA	Best Engineering Project	Grades 4-6	Nathan Lehr, John Maser	Gliders
			Tommy Gordon	Which will rise to the top?
		Grades 7-8	Jaxson Bos, Aiden Heller	The flight brothers
		Grades 9-10	Kariann Szemethy	Development of a low voltage UV-LED device for water disinfection
DRDC Suffield Science Fair Award		Grades 4-6	Zofia Dumanowski, Makayla Cole	Hole-y-teeth: rethink what you drink
		Grades 7-8	Dannan McElroy-O'Driscoll, Emilie Beriault	Eau propre
		Grades 9-10	Kariann Szemethy	Development of a low voltage UV-LED device for water disinfection
		Grades 9-10	John Berger, Sally Zhou	Magnetic energy!
Southeast Alberta Watershed Alliance	Environment, Water		Juli-ann Jans	To berm or not to berm
			Kariann Szemethy	Development of a low voltage UV-LED device for water disinfection
Operation Minerva Award		Grades 7-8, Female	Dannan McElroy-O'Driscoll, Emilie Beriault	Eau propre
Genome Alberta Award	Genomics		Antonina Dumanowski, Kamiel Dumanowski	Bacteria: her, there and everywhere
			Isra Ahmed	Debuggin DNA
Astronomy Club Award	Astronomy		No Entry	
HAT Smart Award	Environment		John Berger, Sally Zhou	Magnetic energy!
			Sydeny Ivanics	Milk into plastic
GRAND PRIZE WINNERS (trip to Windsor for Canada Wide Science Fair Competition)				Hailey Doucette
				Kariann Szemethy
				Evan Mason
				John Berger
				Sally Zhou