

SBCC 2012 Projects Names, Schools, Mentors, Affiliations					
Section	Name	School	Title	Mentor	Affiliation
I	Henry Li & Elizabeth He Int	Acadia Junior High	The Effects of Metal on the growth of Neurospora with and without Porin	Deborah Court	U of Manitoba (Microbiology)
I	Georgia Xu & Cassandra Jackowski Int	Acadia / A.A. Leach	Oilseed Study	Dr Jian	
I	Abhishek Chakraborty Int	Acadia Junior High	Effect of Folic Acid on Cellular Senescence	Ashim Bagchi	St Boniface Hospital Research Centre (Institute of Cardiovascular Sciences)
I	Katherine Charles & Joseph Thomas Int	Acadia Junior High		David Levin	U of Manitoba (Biosystems Engineering)
I	Vicky Zhang & Frank Yu Int.	Acadia Junior High School	Potato defense against a new late blight strain	Fouad Daayf	U of Manitoba Agriculture, Plant Science
I	Andrea Abyeyssekera & Ann Ding Int	Acadia Junior High School	Germination of Stevia in Manitoban Climate	Gary Martens	U of Manitoba Agriculture, Plant Science
I	Breanna Bellisle Int	Acadia Junior High School	Antimicrobial activity of mustard meal against Saccharomyces cerevisiae	Richard Holley	U of Manitoba Agriculture, Plant Science
I	Katherine Li Int (No Online Application)	Acadia Junior High School		Trust Beta	Richardson Centre for Functional foods & Nutraceuticals
I	Kanchini Ratnayaka Int (No Online Appl)	Acadia Junior High School		Dilantha Fernando	U of Manitoba (Plant Science)
I	Nada Eltoby Int	Acadia Junior High School Int	Scoliosis in Teens	Ebitah Ali	Pediatrician
I	Benjamin Liu Int	Acadia Junior High		Brian Fristenski & Yaping Wang	U of Manitoba (Plant Science)
I	Yousif Al-Shamari Int		Breeding Beta Fish	TBD1	
I	Manjot Singh Sainbhi Int	Arthur.A. Leach	TBD	David Levin	U of Manitoba Biosystems Engineering
I	Filiz Zohari & Hee-Jin Kim Int	Arthur.A. Leach		MaryAnn Fast	Arthur A Leach School
I	Shreyas Devalaparkamentor Int	Dakota Collegiate Institute	The effect of chemical stress on protein profile of cells	Ashim Bagchi	St Boniface Hospital Research Centre
I	Dennis Drewnik Int	Ecole Seven Oaks Middle School	Uncovering cell-specific gene regulatory networks in plants.	Mark Belmonte	U of Manitoba (Biological Sciences)
I	Sasha Tofiq Int	Fort Richmond Collegiate	Expression of NMDA-receptor in the immune system	Redwan Moqbel	U of Manitoba Medicine (Immunology)
I	Sachin Vijayan	Fort Richmond Collegiate	Ever Green Solution for our farming problem	Paul Fields	Agriculture and Agri-Food Canada
I	Ashali Wanigasekera Int	Fort Richmond Collegiate	Bacterial Warfare against Plant Pathogens	Dilantha Fernando	U of Manitoba Agriculture, Plant Science
I	Sonia Wilson Int (No Online Application)	Fort Richmond Collegiate	The effect of genetically modified pea strains on their sulfur amino acid contents	Jim House	U of Manitoba Agriculture (Animal Science)
I	Monica Damsford & Sophie Israel Int	Grant Park High School	Stages of Cancer Development in Mice	Sabine Hombach Klönisch	U of Manitoba Medicine (Cell Science and Anatomy)
I	Dareen El-Sayed Int	Kelvin High School	Antibiotic Activity in Oregano	Athar Ata	U. of Winnipeg (Chemistry)
I	Alexander Motenoko Int	Shaftesbury High School	Comparative Effectiveness of Natural Disinfectants. Part 2.		
I	Blien Tewelde & Anmol Dhallwal Int	Shaftesbury High School		TBD 2	
I	Ravit Shterenberg & Christie Vaccero Int (No Online Appl)	Shaftesbury High School		Sri Ranjan	U of Manitoba Biosystems Engineering
I	Kyung Hyun Kim Int.	St Boniface Diocesan High School	Microflora in human breast milk	James Friel	U of Manitoba Human Nutritional Sciences
I	Natalia Wycistak Int	St Boniface Diocesan High School	Do different types of food-based household liquids promote or discourage the growth of fungi?	Deborah Court	Health
I	Monica Damsford & Hannah Pysum Int	St Boniface Diocesan High School	Effects of Different Types of Fat on Adipocyte Differentiation	Jennifer Enns, Peter Zahradka, Carla Taylor	St Boniface Hospital Research Centre
I	Monica Cabral	St Boniface Diocesan High School	Do hormones affect the growth of crown rust on oats.	Jim Meziaris	Agriculture & Agrifoods Canada (Plant Pathology)
I	Oreole Okunnu Int	St Mary's Academy Int	Cell Phones: A Public Health Hazard	Kevin Dick	
S	Ella Thomson Sen	Balmoral Hall School	Genetic Modification of pseudomonas aeruginosa for Increased Bioplastic Production	David Levin	U of Manitoba (Biosystems Engineering)
S	Sarah Wang Sen	Fort Richmond Collegiate	Studying the Anti-parasitic Activity of a Novel Synthetic Compound	Jude Uzonna	U of Manitoba School of Medicine (Immunology)
S	Michael Wu, David Liu & Taihyun Lee Sen	Fort Richmond Collegiate	Proteins Involved in the Rescue of Leukemic Cancer Cells from Death	Golam Sabbir	Cancer Care Manitoba
S	Rajas Tignis Sen	Fort Richmond Collegiate	The Pleiotropic Role of Interleukin-10 in the Pathology of Cardiac Hypertrophy, Endocarditis, and Cancer	Ashim Bagchi	St Boniface Hospital Research Centre
S	Allin Liao Sen	Fort Richmond Collegiate	cytoskeletal proteins in axons of regenerating sensory neurons	Shengqiu Zhu & Xin-Min Li	U of Manitoba Medicine (Alzheimer Research)
S	Benjamin Wang Sen	Fort Richmond Collegiate		Yuewen Gong	U of Manitoba Faculty of Pharmacy (Physiology Mol. Biology)
S	Brent Murphy	Fort Richmond Collegiate	Characterization of a novel intestinal lumen transport protein for the treatment of chronic disease	Peter Eck	Richardson Centre for Functional Foods and Nutraceuticals
S	Laura Kim & Ashley Bell Sen	Fort Richmond Collegiate	Nuclear Matrix	Jim Davie	U of Manitoba Institute of Cell Biology, Biochem & Molecular Biol.
S	Daisy Liu Sen	Fort Richmond Collegiate	Investigation of Protein Components in Ganoderma Lucidum on Prostate Cancer Cells	William Diehl-Jones	U of Manitoba (Human Nutritional Sciences/ Nursing)
S	Malshi Karunatilake Sen	Fort Richmond Collegiate		Donald Miller	U of Manitoba Medicine (Department of Pharmacology and Therapeutics)
S	Devon Li Sen	Fort Richmond Collegiate		Juan Carlos Rodriguez-Lecompte	U of Manitoba Faculty of Agriculture
S	Andrew Lee & Hongru Ren Sen.	Fort Richmond Collegiate	The Composition of Cold Pressed Soybean and Canola Oil in Comparison to Non-Cold Press Oils	Veronique Barthelet	Canadian Grain Commission
S	Christina Huang Sen	Fort Richmond Collegiate	Comparative mapping of the Srd locus in wheat using microsatellite markers	Colin Hiebert	Agriculture and Agri-Food Canada/Cereal Research Centre
S	Shuyi Wu & Nicole Burns Sen	Fort Richmond Collegiate	Investigating the effects of the fungicide metaxyl-M on a few isolates of Phytophthora infestans (late blight)	Belay Ayele	U of Manitoba Agriculture, Plant Science
S	Nadith Gunasekera Sen	Fort Richmond Collegiate		Rotimi Aluko	U of Manitoba (Human Nutritional Sciences)
S	Yue Liu Sen	Fort Richmond Collegiate		Kevin Campbell	U of Manitoba Biological Sciences (Physiology, Mol. Biology, Zoology)
S	Christina Gray	Grant Park High School	TBD	Vanu Ramprasath and Peter Jones	Richardson Centre fo Functional Foods and Nutraceuticals
S	Xicle Yang Sen	Kelvin High School	Notch 3 Gene RMCE Project	Geoff Hicks	Cancer Care Manitoba
S	Nancy Li & Deborah Chan Sen	Kelvin High School /Fort Richmond Collegiate	Polyketides Synthase Gene Expression in Cladonia Uncialis and Xanthoria Fallax	Piercey-Normore	U of M Botany
S	Jennifer Page Sen	Oak Park High School			
S	Theodore Wigle Sen	Shaftesbury High School		Todd Duhamel	St Boniface Hospital Research Centre (Physical Activity & Chronic Disease Prevention)
S	Anna Liu & Valerie Platero Sen	Shaftesbury High School		Tedros Bezebeh & Tony Shaw	National Research Council (Centre for Biologistics)
S	Rana Ignacio Sen.	Sisler High School	Comparing the Effectiveness of Natural Antibiotics to Synthetic Antibiotics Using Common Body Bacteria	Kota Opanubi	U of Manitoba School of Medicine
S	Ganesh Tallor Sen (No Online Application)	Sisler High School	The Potential of Pee	John Kozelko	Sisler High School
S	Kate Gonzalves & Tamika Lugan Sen (No Online Appl)	St Boniface Diocesan High School			
S	Corinna Jim & Sandhini Lockman Sen	St John's Ravenscourt		Gary Anderson	U of Manitoba Faculty of Biological Sciences
S	Sandy Lee Sen (No Online Application)	St Mary's Academy Sen	TBD 3	Yvonne Myral	U of Manitoba Medicine (Pathology -- Cancer)