

Simon Fraser

2004/05 NSERC Competition Results for Research Tools & Instruments (Category 1)

Includes: EQPEQ

DEPT	NAME	APPLIC. No.	TITLE	CO-APPLICANTS	COMMITTEE	AWARD \$\$
BISC	Crespi,Bernard	300519	An inexpensive DNA sequenser for microsatellite genotyping in evolutionary ecology	Breden, Felix FJ; Elle, Elizabeth E	Evolution & Ecology	\$21,429
BISC	Farrell,Anthony	299817	Electrophysiology equipment and microscope for patch-clamp studies with cardiomyocytes		Integrative Animal Biology	\$58,322
BISC	Green, David John	300881	Field research vehicle	Lank, David; Williams, Tony; Ydenberg, Ron	Evolution & Ecology	\$33,000
BISC	Novales		Cryostat for in-situ hybridization and immunocytochemical studies		Integrative Animal Biology	\$22,675
BISC	Flamarique,Inigo	300919			Evolution & Ecology	\$20,285
BISC	Williams, Tony	300413	Automated microplate spectrometer	Abd-El-Aziz, Alaa AS; Clyburne, Jason JAC; Fryzuk, Michael MD; Hill, Ross RH; Kraatz, Heinz-Bernhard HB; Plettner, Erika E; Ye, Zuo-Guang ZG	Inorganic & Organic Chemistry	\$151,183
CHEM	Leznoff,Daniel	300791	Western Canada regional Mössbauer spectrometer	Branda, Neil; Leach, Gary; Leznoff, Daniel; Williams, Vance; Ye, Zuo-Guang; Yu, Hua-Zhong	Inorganic & Organic Chemistry	\$140,867
CHEM	Hill, Ross	299742	Spectroscopic ellipsometer		Analytical & Physical Chemistry	\$34,528
CHEM	Percival, Paul	299791	Apparatus to study free radicals in supercritical water		Computing and Information Sciences - B	\$12,558
CMPT	Dahl,Veronica	300185	Human language processing for knowledge based and internet systems			\$38,433
EARTH	Williams-Jones,Glyn	300369	Miniature UV spectrometers for accurate SO2flux measurements		Solid Earth Sciences Communication, Computers & Components Engineering	\$131,139
ENSC	Karim, Karim	300606	Precision semiconductor device and circuit characterization equipment	Chapman, Glenn; Kavanagh, Karen; Leung, Albert; Li, Paul; Parameswaran, Ash; Syrzycki, Marek		\$36,823
GEOG	Lesack,Lance	300900	Dissolved organic carbon analyzer for study of water optics and bacteria in mackenzie delta lakes		Evolution & Ecology	\$18,777
KINE	Bawa,Parveen	299991	Neurophysiological equipment for data recording and analysis in humans		Integrative Animal Biology	\$36,655
MATH	Monagan, Michael	300044	Main computer for research group in symbolic computation and for the CECM, the centre for experimental and constructive mathematics	Jedwab, Jonathan	Computing and Information Sciences - B	\$34,569
PSY	Mistlberger,Ralph	300482	Polysomnograph systems for sleep research in rodents		Psychology: Brain, Behaviour & Cognitive Science	

List
revised:
11 MAY
2004