

Name	e-address	Interests
Joe Apaloo	japaloo@stfx.ca	Evolutionary Game Theory, Statistics; Applications of Game Theory in cancer diagnostics and therapy; Data Analysis.
Dehan Kong	dehan.kong@utoronto.ca	high dimensional data analysis, functional data analysis, machine learning and shape analysis with application to neuroimaging data. I am interested in collaborating with scientists and medical doctors to develop novel statistical methods and/or apply some existing methods to answer relevant and important scientific questions arising from the real data, such as neuroimaging data, genetics data and medical physics data.
Leahy, Thomas	t.leahy14@imperial.ac.uk	Spatio-temporal statistics applied in meteorology specifically in hurricanes/tropical cyclones.
Devon Lin	chunfang@gmail.com	experimental designs, design and analysis of computer experiments, and uncertainty quantification.
Patricia Oliver	PatriciaOliver3@cmail.carleton.ca	Monte Carlo simulations of radiation transport and energy deposition
Carolyn Sealfon	csealfon@gmail.com	Bayesian cosmologist and STEM learning specialist, Assoc. Director of Science Education at Princeton University and physics professor at West Chester University of Pennsylvania (LinkedIn: https://www.linkedin.com/in/csealfon) Interests: intersections of machine & human learning, developing people's statistical & data literacy, opportunities to collaboratively apply beautiful & challenging math to real-world problems that help people, data-driven preventative medicine
Rowan Thomson	rthomson@physics.carleton.ca	-simulations of the interactions of radiation with matter, often using Monte Carlo techniques, for investigating questions in radiation therapy physics -applications in brachytherapy and emerging treatments such as nanodevices for radiotherapy -modelling energy deposition radiation response in biological systems from cells to organs

Name	e-address	Interests
Alisha Albert-Green	aalbertg@uwo.ca	spatial and spatio-temporal statistics and point processes
Joe Hayward	haywardj@mcmaster.ca	non-invasive measurements using light. ; monitoring of cancer patient physiology in the context of a Smart-Home
John Kildea	jkildea@gmail.com	medical physics
John Thompson	jthomp83@uwo.ca	quantifying the uncertainty of estimated forest fire spread rates. My main statistical interests are analyzing functional response data by using nonparametric methods where there does not exist a suitable parametric approach.
Vandermeer, Aaron	avandermeer@lakeridgehealth.on.ca	learning how to use statistics to properly evaluate data collected at our cancer centre with the goal of improving quality of our treatments and efficiency of our processes. Examples include QA results, pre-treatment patient shift data from cone beam CT, data from process improvement projects, treatment plan quality and treatment plan complexity.
Irene Vrbik	vrbiki@gmail.com	model-based clustering; ML