

# Rocscience Student Interns - Fall 2011



I spent my second term at Rocscience researching and developing a program to perform kriging and sequential Gaussian simulation, for the purpose of modeling the spatial variability of material parameters in *Phase<sup>2</sup>* and *Slide*. This was a fascinating project and an excellent way to learn about geostatistics, programming and the finite element method. Once again, I found the atmosphere at Rocscience to be very supportive, friendly, and conducive to learning, all of which made for a terrific co-op experience.

Charles Allan - Mechanical Engineering, University of Waterloo



During my time at Rocscience, I helped in the research and development of *Rocfall* with a focus on testing and verification. This was my second term at Rocscience, and I was given a fantastic opportunity to see a project evolve over a calendar year, allowing me to improve my skills in programming and to continually refresh my geotechnical knowledge. I've had a wonderful experience here over my two terms and would enthusiastically recommend Rocscience to any student looking for an amazing work atmosphere and truly interesting work.

Mark Ranjram - Environmental Engineering, University of Waterloo