

Activity Themes by the Carleton University Venus Research Team Members

Team Member:	Activity:
Aya Tessier 2 nd Year, Department of Physics (DSRI)	"Colour-on-Venus" Draw whatever patterns, objects, or shapes you can imagine on Venus' surface using Magellan orbiter data!"
Hailey McAlpine 2 nd Year, Institute of Environmental and interdisciplinary Science (DSRI)	Prepare and decorate the entrance and the main presentation room with Balloos with Venus Day letters
Anoushka Singhal 4 th Year, School of Computer Sciences	Imaging Venus with a telescope and/or modern cameras. Challenges presented and ways to solve them. What are the limitations given our atmosphere? When is the best time to image Venus from Ottawa? Where do I start in terms of the equipment needed? And let's have some homemade Venus cookies!
Mahanour Riaz 4 th Year, School of Mathematics & Statistics	Running Activity with Anoushka (Above)
Carlos Henrique Braga MSc candidate, Department of Earth Sciences	be providing a small introduction for SpaceEngine, "a 1:1 scale science-based Universe simulator, featuring billions upon billions of galaxies, nebulae, stars, and planets, all shown at their full real-world scale".
Robin Stark MSc Candidate, Department of Earth Sciences	3D walkthrough of the Neago Fluctus region in the Lakshmi Quadrangle. People will be able to look at the landscape of this region and the significant lavaflows and calderas within it from both a 2D and a 3D perspective within the ArcGIS Environment.
Ike Fardy 4 th Year, Department of Earth Sciences	TBD
Raidan Dean 3 rd Year, Environmental Science Program	Photo booth station that will let students/staff take pictures of themselves on different planets including Venus.

Hafida and Richard: Will bring Venus Globe