Noel Cressie and NASA's OCO-2 in the news

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NASA: Orbiting Carbon Observatory-2 Lifts Off!
Engineers have successfully established communication with the Orbiting Carbon Observatory-2.

ABC Radio National Drive: NASA Satellite to search for climate change clues
NASA has launched its first satellite to measure carbon dioxide. It's hoped Orbiting Carbon Observatory-2 (OCO-2) will tell us whether the Earth's ability to absorb CO2 is changing.
We spoke to an Australian statistician who is helping to analyse the data collected by the satellite.

Sydney Morning Herald: NASA mission to map carbon dioxide from space
Noel Cressie, a University of Wollongong statistician involved with the mission, said while scientists knew the concentration of $C0_2$ in the atmosphere – it tipped 400 parts per million at an observatory in Hawaii earlier this year, the highest in human history – they did not know precisely where it was coming from or going to.
Measurements from the satellite, combined with similar data taken from a network of ground stations on earth including one in Wollongong, will fill significant gaps in scientists' understanding of the global carbon cycle, Professor Cressie said.

Illawarra Mercury: UOW's eyes on the ground for NASA carbon mission
When a NASA rocket blasted off from Vandenberg Air Force Base in California on Wednesday carrying a groundbreaking carbon dioxide monitoring observatory, two University of Wollongong scientists were playing a vital role in the mission.

Kennedy Space Center's official pictures

Video of the launch

Video of the spacecraft separation

More photos of the launch

United Launch Alliance Delta II rocket carrying NASA's Orbiting Carbon Observatory-2