

# Meet the scientist



**Name:** Warren Joubert

**Place of Birth:** George, Western Cape, South Africa

**Place of Work:** Stellenbosch, Western Cape, South Africa

**Job Title:** Lead Scientist, Atmospheric Science

**Who do you work for?** South African Weather Service

**What do you do?** Our laboratory continuously monitors greenhouse gases in the atmosphere. It forms part of a network of global research stations that tracks the rate of increase of climate sensitive gases in the atmosphere. For example, it tracks the carbon dioxide (CO<sub>2</sub>) concentrations and its growth rate in the atmosphere with time.

**What skills do you have to use in your job?**

The requirements for this job include analytical abilities required for scientific scrutiny of information. These include technical abilities of understanding instrumentation, as well as interpretation of the meaning of scientific outputs. Furthermore, understanding of the broader implications of results are required.

**Why do you like your job?**

I can apply myself to understanding how the world works. I also feel I am contributing in a meaningful way to solutions of a global problem.

**What inspired you to choose a career in science?**

I've always had a curiosity about understanding how the world works. Science affords me the opportunity and vehicle to live out this dream.