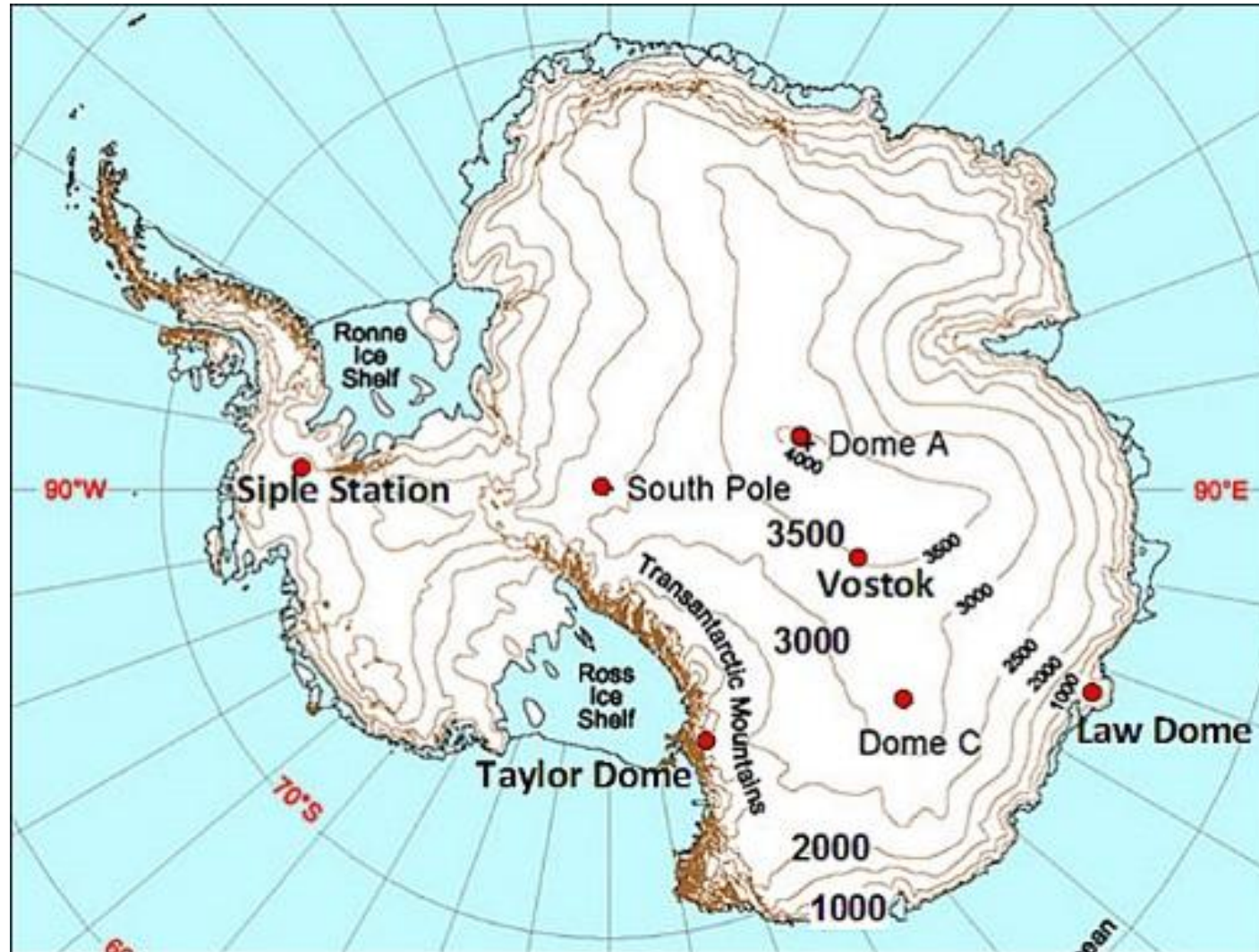


# Pliocene: The last time earth had >400ppm CO<sub>2</sub>

Professor Martin Siegert

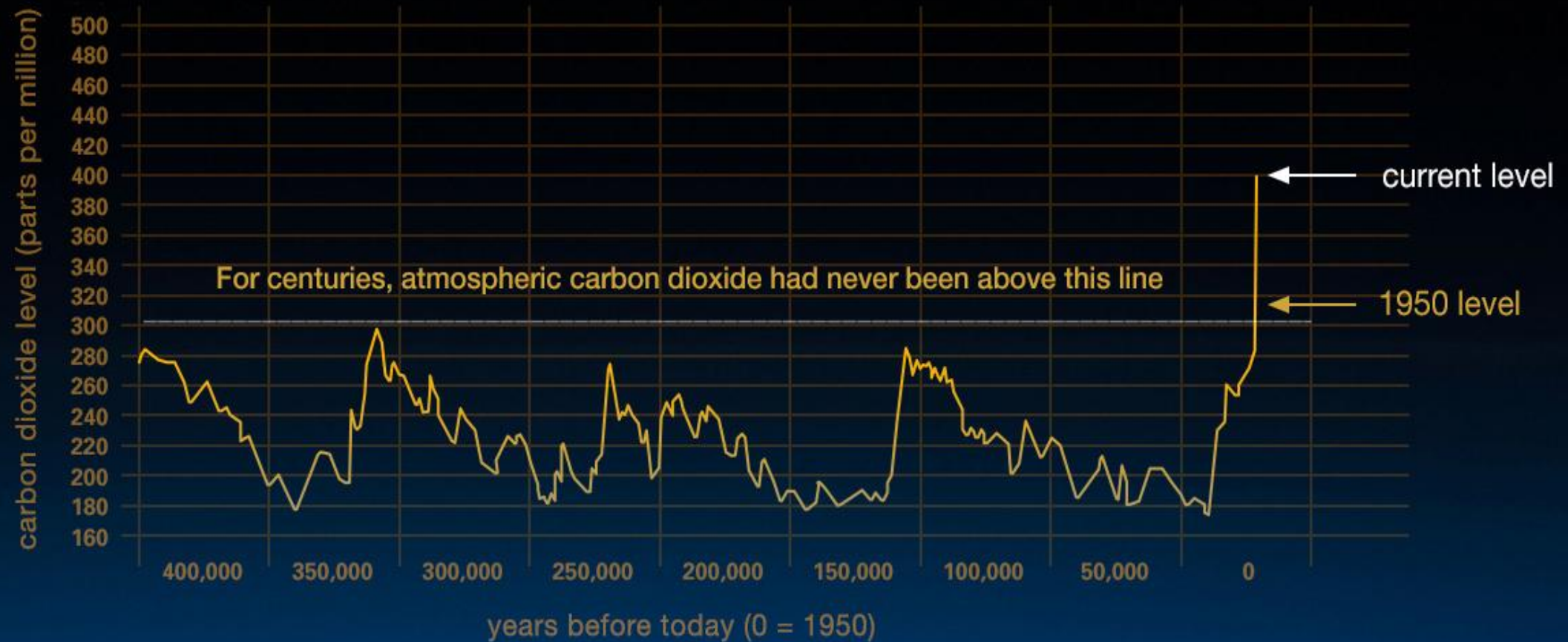
Co-director of the Grantham Institute, Imperial College London

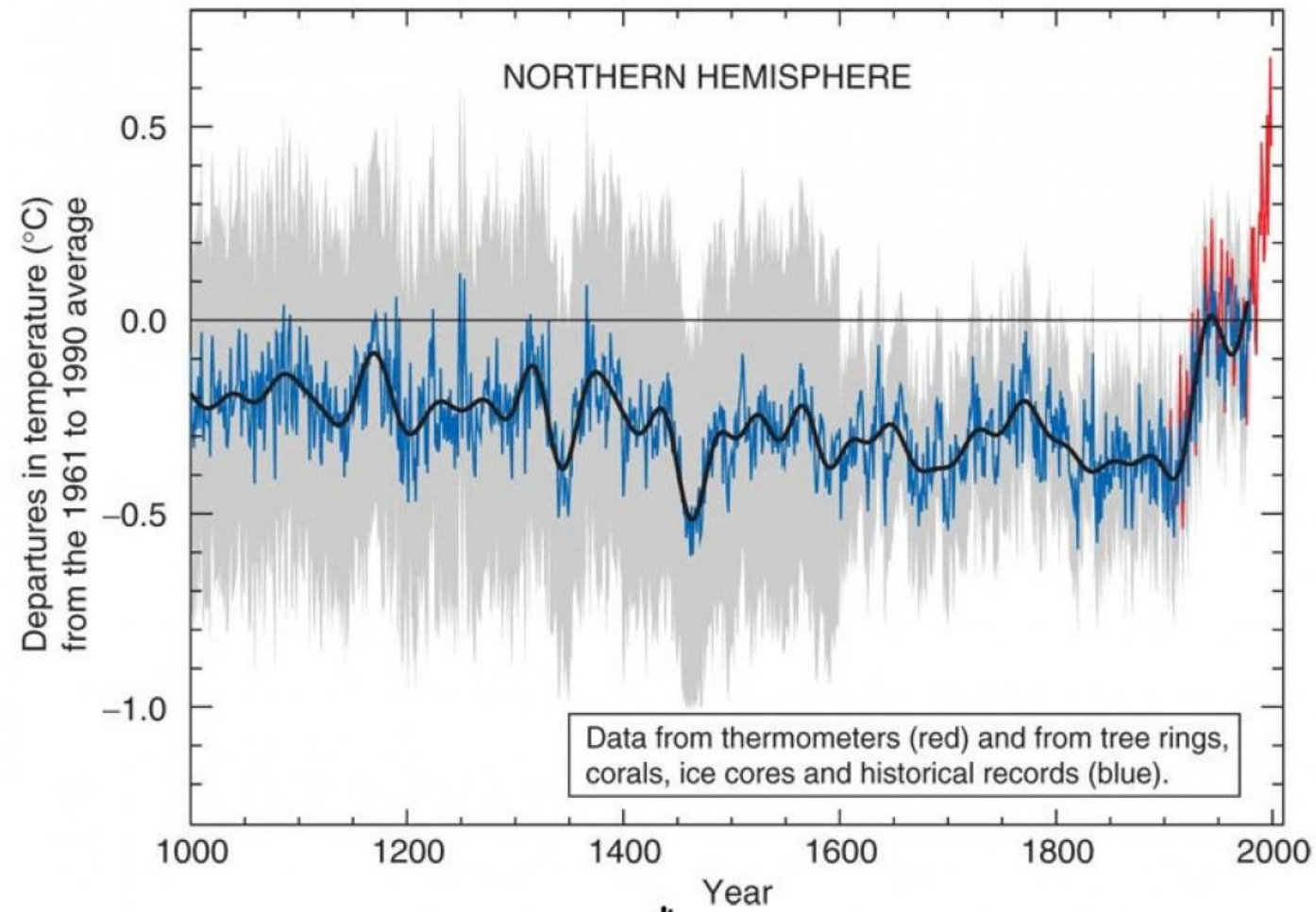
03 April 2019



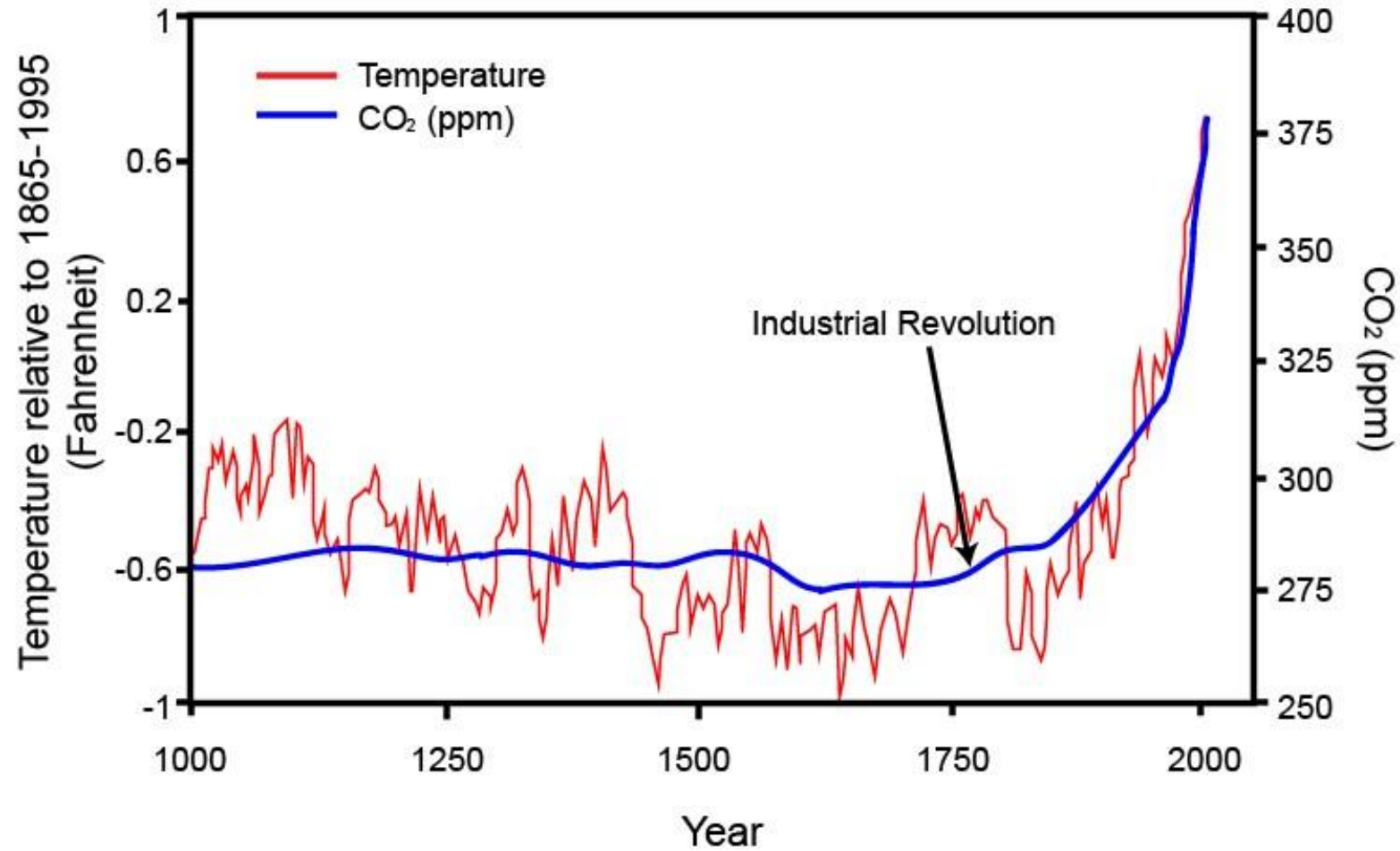








## Temperature and CO<sub>2</sub> for the last 1,000 Years



When was the last time Earth had  $> 400$  ppm?



# The Pliocene – 5 million years ago



