



# Stratospheric Processes And their Role in Climate



## A Project of WCRP



Dr. Juan Carlos Antuña Marrero  
Camagüey Lidar Station, Cuba  
LIDAR Station  
Camaguey Meteorological Center  
Marti 263 Camaguey 70100  
Cuba

November 21, 2006

Dear Dr. Antuña Marrero.

SPARC's Assessment of Stratospheric Aerosol Properties (ASAP) is obtaining increasing attention amongst scientists in the field. On behalf of SPARC, we would like to convey our thanks for your contribution to this endeavor. We and the scientific community at large are deeply in debt to the authors, co-authors, contributors, and reviewers without whose contributions this assessment would not have been a success.

Assessments are an important component of focusing scientific thought and we are confident that ASAP will have a significant impact on future scientific investigations. It already served as important reference in the upcoming WMO/UNEP ozone assessment. At the same time, we recognize that assessments are often amazingly time consuming and without apparent reward and most of us take on the work of an assessment with a mixture of excitement and dread. We hope that your experience with this one was pleasant and stimulating.

We look forward to working with you again in the future.

Best regards,

**Norm McFarlane, Director of the SPARC Office**

on behalf of:

A.R. Ravishankara, SPARC Co-Chair  
Alan O'Neill, SPARC Co-Chair  
Larry Thomason, ASAP Co-Chair  
Thomas Peter, ASAP Co-Chair

### Co-chairs:

**SPARC IPO**  
Department of Physics  
University of Toronto  
60 St. George Street  
Toronto, ON M5S 1A7  
Canada  
Tel: (1) 416 946 0895 (N. McFarlane)  
Tel: (1) 416 946 7543 (V. De Luca)  
Fax: (1) 416 946 0513  
Email: sparc@atmosph.physics.utoronto.ca

**Prof. A. O'Neill**  
Data Assimilation Research Centre  
The University of Reading  
Department of Meteorology  
PO Box 243 - Earley Gate  
Reading, RG6 6BB  
UK  
Tel: (44) 118 378 8317  
Fax: (44) 118 378 5576  
Email: alan@met.reading.ac.uk

**Dr. A.R. Ravishankara**  
NOAA-AL R/AL2  
325 Broadway  
Boulder, CO 80305-3328  
USA  
Tel: (1) 303 497 5821  
Fax: (1) 303 497 5822  
Email: A.R.Ravishankara@noaa.gov