

# **IAIN STUART MCDERMID**

## *CURRICULUM VITAE*

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<i>Education:</i>	B.Sc. 1970 - 1973	Physical Chemistry University of London, Queen Mary College
	Ph.D. 1973 - 1976	Laser Spectroscopy University of London, Queen Mary College
<i>Educational Awards:</i>	1973 - 1976	British Gas Corporation Research Scholarship
	1976 - 1978	Science Research Council (UK) Postdoctoral Research Fellowship
	1978 -1981	National Academy of Sciences - National Research Council (USA) Resident Research Associateship
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<i>Scientific Awards:</i>	1992	NASA Exceptional Scientific Achievement Medal
	1993	NASA Group Achievement Award (Galileo Optical Pointing Experiment)
	1994	NASA Group Achievement Award (Atmospheric Lidar Team)
	1998	JPL Technology and Applications Programs Honor Award for Exceptional Achievement
	1999	JPL Notable Organizational Value-Added Award
	2006	NASA Space Act Board Exceptional Award
	2007	Oceanic and Atmospheric Research Outstanding Scientific Paper Award (NOAA).
<i>Other Certifications:</i> <i>(Current)</i>		Medic First Aid, CPR, and Automated External Defibrillator Divemaster (PADI-Professional Association of Dive Instructors) Laser Safety Officer (Laser Institute of America)
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## PUBLICATIONS

### THESIS

1. **I. S. McDermid.**  
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### BOOKS

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2. M. A. A. Clyne, **I. S. McDermid** and (in part) A. H. Curran.  
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4. M. A. A. Clyne and **I. S. McDermid.**  
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5. M. A. A. Clyne and **I. S. McDermid.**  
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*J. C. S. Faraday II*, 73, 1094-1106, 1977.
6. M. A. A. Clyne and **I. S. McDermid.**  
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7. M. A. A. Clyne and **I. S. McDermid.**  
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8. M. A. A. Clyne and **I. S. McDermid**.  
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9. M. A. A. Clyne and **I. S. McDermid**.  
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8. Member of the Technical Program Committee for the Optical Society of America, Fifth Topical Meeting on Optical Remote Sensing of the Atmosphere, Williamsburg, Virginia, USA, November 1991.
9. Program Chairman for the Optical Society of America, Sixth Topical Meeting on Optical Remote Sensing of the Atmosphere, Salt Lake City, Utah, USA, March 1993.
10. External Examiner for Ph.D. candidate Wolfgang Steinbrecht, York University, Department of Physics, Toronto, Canada, March 1994.
11. General Chairman for the Optical Society of America, Seventh Topical Meeting on Optical Remote Sensing of the Atmosphere, Salt Lake City, Utah, USA, February 1995.
12. Referee for the Network for the Detection of Stratospheric Change Ozone Intercomparison at Lauder (OPAL), New Zealand, April/May 1995.
13. Member of the Program Committee for the 19<sup>th</sup> International Laser Radar Conference, Annapolis, Maryland, USA, July 1998.
14. Member of the Technical Program Committee for the Optical Society of America, Topical Meeting on Optical Remote Sensing of the Atmosphere '99, Santa Barbara, USA, June 1999.
15. Associate Editor, Journal of Geophysical Research – Atmospheres, American Geophysical Union, January 1999 – December 2000.
16. Member of the Mojave Desert Air Pollution Transportation Committee, Mojave Desert Air Quality Management District, Victorville, CA.

17. Convener of the special session entitled Network for the Detection of Stratospheric Change at the AGU Western Pacific Geophysics Meeting 2000, Tokyo, Japan, June 2000.
18. Member of the Scientific Programme Committee for the NDSC 2001 Symposium: Celebrating 10 Years of Atmospheric Research, September 2001, Arcachon, France.
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25. Member of the Table Mountain Facility Master Plan Steering Group. 2006.
26. Local Host/Chair, NDACC Steering Committee Meeting, Waikoloa, Hawaii, USA, December 2007.
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