

INTEREST STATEMENT FOR AUSTRALIA WAS*IS
JANUARY 29 - FEBRUARY 2, 2007

January 4, 2007

Professor Amanda Lynch,
Geography & Environmental Science,
Monash University,
Victoria, 3800,
Australia.

Dear Professor Lynch:

I would like to apply to participate in the Australia WAS*IS workshop. I have a strong interest in integrating social and ecological science and believe this is an opportunity for me to develop skills in this field. I pursued this interest throughout my undergraduate studies in Human Ecology, my honours thesis in Environmental Epidemiology and my work as research assistant for epidemiological projects at the Australian National University (ANU) and the Charles Darwin University (CDU). During my honours research at the ANU I studied the human health effects of atmospheric pollution in the context of the socio-economic drivers of health inequalities.

In my current employment at the CDU I am involved in a project that focuses on the health impacts of bushfire smoke, meteorological factors and socio-demographics. I am specifically focused on integration of health, demographic and environmental data and their statistical analysis.

In addition to the papers and reports that I have authored (a list of my publications is attached in my Curriculum Vitae), I have contributed to numerous publications integrating climatology and socio-economic concerns including:

- McMichael, AJ, Woodruff, RE, Whetton, P, Hennessy, K, Nicholls, N, Hales, S, Woodward, A, Kjellstrom, T. (2002). *Human Health and Climate Change in Oceania: Risk Assessment*. Commonwealth of Australia, Department of Health and Ageing, Canberra.
- Woodruff, R, Hales, S, Butler, C, McMichael, AJ. (2005). *Climate Change Health Impacts in Australia Effects of Dramatic CO₂ Emission Reductions*. Report for the Australian Conservation Foundation and the Australian Medical Association.

I embrace the prospects of a culture change in science and public policy brought about by the opportunities for multi-disciplinary dialogue that this workshop enables. I look forward to the opportunity to discuss my interests in this area with you in person.

Sincerely,

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