

UNIVERSITY OF MINNESOTA

Initiative on Global Climate and Environmental Change Department of Soil, Water, and Climate

Graduate Research Assistantship in

Atmosphere—Biosphere Interactions

Applications are invited for M.S. and Ph.D. students interested in studying the processes and interactions linking Arctic terrestrial ecosystem changes to the global climate. This project is motivated by consideration of the potential, but previously not quantified, impacts that climate-driven changes in Arctic terrestrial ecosystems are likely to have on the global climate. The research will make extensive use of global and regional climate models as well as dynamic global vegetation models. While these projects provide substantial opportunities for research, motivated students interested in developing thesis topics related to these fields are also encouraged to apply. Strong communication and analytical skills are desired, as well as experience with computer programming. Positions will begin Summer or Fall 2008. Prospective students may pursue a degree in Soil Science (Atmospheric Science track), Forest Resources, Geography, or possibly Ecology, Evolution, and Behavior and should apply as soon as possible.

Research Assistants on a half-time 12-month appointment currently receive a salary of \$18,626 per year. Additional benefits include full tuition reimbursement plus medical and dental plans.

For further information, please contact

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