Name: Mary E. Greene

Defense Date: April 18, 2008

Title: Climate Change Policy: Issue Characterization, Policy Frames and Processes, and Preferred

Policy Components

Dissertation Director: Lawrence C. Walters

Committee Members: Robert Dudley, Timothy Conlan, Peter J. Balint

ABSTRACT

This dissertation examines stakeholder preferences regarding how climate change is

characterized, the policy frames and processes, and components of a national climate

change policy. An electronic questionnaire is used to survey stakeholders. Data from the

questionnaire is analyzed using Q Methodology. Two clusters of views are identified

and characterized. The two groups characterize climate change very differently and use

different policy frames to evaluate the issues. One group supports mandatory

requirements and focuses on energy efficiency, alternative energy sources, and increased

vehicle fuel mileage. The Second group supports voluntary requirements, and primarily

focuses on carbon sequestration and research and development. This study is important

because it indicates that views on climate change are more varied and complex than the

literature suggests. In addition, the study demonstrates that climate change meets the

characteristics of a "wicked problem".