

TABLE OF CONTENTS

Summary	1
BER Global Change Research Accomplishments	2
Climate Change Prediction Program.....	2
Atmospheric Radiation Measurement (ARM) Program.....	4
ARM Unmanned Aerial Vehicle (UAV) Program	5
Atmospheric Science Program.....	6
Carbon Cycle Research Program.....	7
Ecological Processes Research: Program for Ecosystem Research Program	9
Human Dimensions – Integrated Assessment Program.....	11
Program Publications – Summary	12
Subcommittee Recommendations	12
Atmospheric Radiation Measurement Program.....	13
Atmospheric Science Program.....	14
Climate Modeling/Climate Change Prediction Program.....	16
Terrestrial Carbon Research, Ecological Processes Research, & Terrestrial portion of Carbon Sequestration Research.....	18
Integrated Assessment of Global Change	21
Ocean Carbon/Biotechnological Investigations of Ocean Margins Program (BIOMP) and Ocean Carbon Sequestration Research.....	23
Unmanned Aerial Vehicle Program (UAV)	24
 Appendix I – Integrated Assessment Program Outline	
Appendix II–Agenda of March 26-27 Meeting of BERAC Global Change Research Subcommittee	
Appendix III – BERAC Global Change Research Subcommittee Members	