## **C**ONTENTS

PREFACE		vii
ACKNOWL	EDGMENTS	ix
EXECUTIVE	E SUMMARY	1
Process i	FOR PRODUCING THE REPORT.	5
CHAPTER	ONE: INTRODUCTION.	7
CHAPTER	Two: The Global and Domestic Contexts	11
CHAPTER	Three: Findings and Recommendations.	17
Ad Kno Pre	DERGRADUATE EDUCATION IN SCIENCE AND ENGINEERING.  VANCED EDUCATION IN SCIENCE AND ENGINEERING.  OWLEDGE BASE ON THE SCIENCE AND ENGINEERING WORKFORCE.  ECOLLEGE TEACHING WORKFORCE FOR MATHEMATICS, SCIENCE AND TECHNOLOGY.  ENGAGEMENT IN THE INTERNATIONAL SCIENCE AND ENGINEERING WORKFORCE.	21 28 31
Chapter Four: Conclusion		41
SELECTED 1	Bibliography	43
APPENDICE	S	47
I. CHA	ARGE: COMMITTEE ON EDUCATION AND HUMAN RESOURCES,  TASK FORCE ON NATIONAL WORKFORCE POLICIES FOR SCIENCE AND ENGINEERING	48
II. Ag	SENDA: EHR TASK FORCE ON NATIONAL WORKFORCE POLICIES FOR SCIENCE AND ENGINEERING (NWP) TASK FORCE BRIEFING, JANUARY 30, 2001	50
	ENDA: WORKSHOP I ON NATIONAL POLICY OPTIONS, TASK FORCE ON NATIONAL WORKFORCE POLICIES FOR SCIENCE AND ENGINEERING, MARCH 12, 2002.	52
	GENDA: WORKSHOP II ON NATIONAL POLICY OPTIONS, TASK FORCE ON NATIONAL WORKFORCE POLICIES FOR SCIENCE AND ENGINEERING. JUNE 28, 2002	54
	THE OF KNOWLEDGE ON THE FLOW OF FOREIGN SCIENCE AND TECHNOLOGY WORKERS TO THE UNITED STATES, EXECUTIVE SUMMARY	56