

## TABLE OF CONTENTS

ABSTRACT . . . . .	ii
TABLE OF CONTENTS . . . . .	iii
SUMMARY . . . . .	1
TECHNICAL PAPERS	
1. Description of the Texas Tech Tokamak . . . . .	7
2. Some Aspects of the Design & Construction of the Caltech Research Tokamak . . . . .	15
3. RPI Tokamak-Rentor . . . . .	25
4. The U.C.I. Tokamak . . . . .	35
5. Microtor/Macrotoz Tokamak . . . . .	56
6. Design of the Pretext Tokamak . . . . .	58
7. A small Low-Aspect-Ratio Tokamak . . . . .	75
8. The University of Sydney Tokamak . . . . .	81
9. Experimental Results on the Erasmus Tokamak . . . . .	88
10. Columbia Torus II: A High Beta Tokamak . . . . .	107
11. The Tokamak II Device . . . . .	124
12. The Proto-Cleo Stellarator Experiment . . . . .	138
13. Tormac Experimental Apparatus . . . . .	159
14. The "Topolotron" . . . . .	164
LIST OF PARTICIPANTS . . . . .	173