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Form Approved
OMB No. 0704-0188

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1. REPORT DATE 1998		2. REPORT TYPE		3. DATES COVERED 00-00-1998 to 00-00-1998	
4. TITLE AND SUBTITLE Final SWADE Meeting and Publication of Collected Papers				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, FL, 33149				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES See also ADM002252.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

Final SWADE Meeting and Publication of Collected Papers

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Award Number: N000149810023

LONG-TERM GOAL

To bring all SWADE results together to provide a long-lasting useful reference for wave dynamics on the open ocean.

APPROACH

- 1) Synthesize the SWADE results in a common framework and write an overview paper putting the SWADE experiment into context of the overall goal of understanding surface waves on the open ocean.
- 2) Organize a final meeting of the SWADE participants and other SWADE data users in Miami in March 1998 to present up-to-date SWADE results. All papers will have to be submitted in advance of the meeting.
- 3) Collect all published SWADE papers and combine in one of a pair of volumes of SWADE results with the overview paper mentioned in 1) above. The second volume will contain the (unrefereed, camera-ready) proceedings of the meeting mentioned in 2) above. Print 300 copies (soft cover) for general circulation to SWADE participants and appropriate Marine Libraries.

WORK COMPLETED

All the published papers pertaining to SWADE or based on SWADE data have been assembled. There are 42 papers occupying 650 journal pages. Permission to reproduce these has been obtained from all but two journals. We are pursuing the remaining two.

The intended final meeting of the SWADE participants was cancelled as there was inadequate response to our call for papers.

RESULTS

The principal result of this project will be the publication of a comprehensive volume of SWADE results. This document should serve as a useful reference for many years.

IMPACT/APPLICATION

SWADE results and data are finding applications in wave dynamics and ocean engineering. The comprehensive archive of SWADE results will continue to stimulate new ideas and to provide high quality data to any researcher at minimal cost.