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**RECENT ADVANCES IN MARINE SCIENCE
AND TECHNOLOGY, 92**

**NARENDRA K. SAXENA
EDITOR**

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AND TECHNOLOGY, 92

Edited by

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PREFACE

Recent Advances in Marine Science and Technology, 92 is the first refereed publication of a series based upon papers presented at the fifth Pacific Congress on Marine Science and Technology (PACON 92) held in Kona, Hawaii, 1-5 June 1992. A unique process was adopted to bring about this refereed publication: session chairs selected authors (based on presentations at PACON 92) and recommended their manuscripts for possible inclusion in this publication. Each manuscript was reviewed by the session chairman and an external reviewer. Some revised manuscripts were reviewed a second time by the initial reviewers to see that the modifications were duly made. Out of 205 PACON 92 presentations, 113 papers were recommended by session chairmen, 61 manuscripts were submitted, and finally 47 papers were accepted for this publication. Since this is our first attempt to present a refereed publication, we faced many problems including manuscript format and some late reviews.

Since papers dealt in areas of ocean sciences, technology, management and policy, we have tried to group related papers to facilitate the reader's use of this publication. I hope that readers will find this first volume of 47 papers very useful.

I wish to thank Paula Kuriyama of PACON International, without whose untiring efforts this publication would not have been possible. Acknowledgement is also extended to the Hawaii Natural Energy Institute (HNEI) for providing Mary Kamiya to assist in editing this publication. This work was also made possible due to the generous support of our sponsors: U.S. Geological Survey, National Ocean Survey/National Oceanic and Atmospheric Administration (NOAA), Department of Business, Economic Development and Tourism (DBEDT)/State of Hawaii, Sea Grant College Programs of Hawaii and California, Minerals Management Service/U.S. Department of the Interior, Australian Marine Science Consortium, and Department of Civil Engineering/University of Hawaii.

Honolulu
April 10, 1993

Narendra K. Saxena