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COLLEGE OF OCEANOGRAPHY

BIBLIOGRAPHY OF
PUBLICATIONS 1979-1985
REPORTS 1955-1985
THESES 1978-1985

OREGON STATE UNIVERSITY

COMPILED BY
MIRIAM D. LUDWIG
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BIBLIOGRAPHY OF PUBLICATIONS AND THESSES

Journal Publications 1979 - 1985
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Selected Reference Numbers 1978 - 1985
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Douglas R. Caldwell
Dean

Miriam D. Ludwig
Librarian

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May 1987
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OCEANOGRAPHY AT OREGON STATE UNIVERSITY HAD ITS BEGINNING WITH ONE MAN, DR. WAYNE V. BURT, WHO ARRIVED ON CAMPUS IN 1954 TO JOIN THE DEPARTMENT OF GENERAL SCIENCE. NOW, IN 1987, THE COLLEGE OF OCEANOGRAPHY HAS SOME 90 FACULTY, 70 RESEARCH ASSISTANTS, 22 CLERICAL AND SUPPORT PERSONNEL, AND 80 GRADUATE STUDENTS.

DURING THE YEARS 1955 - 1985, MORE THAN 2000 JOURNAL PAPERS AND 200 DATA AND TECHNICAL REPORTS WERE PUBLISHED BY FACULTY, STAFF, AND STUDENTS. DURING THOSE YEARS, 549 STUDENTS EARNED 616 ADVANCED DEGREES.


THIS REFERENCE 87-1 HAS BEEN COMPILED TO BRING THE COLLEGE OF OCEANOGRAPHY PUBLICATIONS LISTS UP TO DATE.

JOURNAL PUBLICATIONS (SECTION I) ARE GROUPED BY OCEANOGRAPHY DISCIPLINES: BIOLOGICAL, CHEMICAL, MARINE GEOLGY, PHYSICAL, AND GEOPHYSICS. WITHIN EACH DISCIPLINE ARE, FIRST, PAPERS BY FACULTY IN ALPHABETICAL ORDER BY AUTHOR; AND SECOND, PAPERS BY RESEARCH ASSISTANTS AND STUDENTS. MOST CITATIONS ARE PEER-REVIEW JOURNAL PAPERS. A FEW BOOKS AND BOOK CHAPITERS ARE INCLUDED, BUT ABSTRACTS, LETTERS, AND BOOK REVIEWS ARE NOT.

DATA REPORTS AND SELECTED REFERENCE NUMBERS (SECTION II) ARE IN NUMERICAL/CHRONOLOGICAL ORDER. THE INDEXES TO THIS SECTION GIVE AUTHOR, GEOGRAPHIC LOCATION, CODE NAME, AND SERIES. A LIST OF ALL REFERENCE NUMBERS 1978 - 1985 IS INCLUDED.

THESIS AND DISSERTATIONS (SECTION III) ARE BY YEAR OF DEGREE, AND ALPHABETICALLY BY AUTHOR WITHIN EACH YEAR. AN AUTHOR INDEX AND A LIST OF MAJOR PROFESSORS WITH THEIR DEGREE STUDENTS ARE INCLUDED.

AVAILABILITY OF PUBLICATIONS VARIES. MANY AUTHORS ARE NO LONGER AT OREGON STATE UNIVERSITY, AND MANY REPORTS ARE OUT OF PRINT. THE COLLEGE OF OCEANOGRAPHY DOES NOT KEEP EXTRA COPIES OF REPORTS OR REPRINTS, ALTHOUGH MANY OF THE AUTHORS DO. THESIS ARE NOT GENERALLY AVAILABLE FOR DISTRIBUTION. PH.D. DISSERTATIONS ARE AVAILABLE THROUGH UNIVERSITY MICROFILMS. THEREFORE, TO OBTAIN A PUBLICATION FROM THESE LISTS, PLEASE CONTACT THE AUTHOR. WE WILL HELP WITH PROBLEMS OF IDENTIFICATION AS NEEDED.

MIRIAM D. LUDWIG
LIBRARIAN
COLLEGE OF OCEANOGRAPHY
SECTION I

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RICHARD MORITA


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DAVID M. NELSON


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GORDON R. BILYARD


RICHARD BRODEUR


ROBIN BROWN


MARK A. BRZEZINSKI


ROBERT S. CARNEY

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TOM BEASLEY


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DAVID CARLSON


CHEN-TUNG (ARTHUR) CHEN


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ROBERT COLLIER


LOUIS I. GORDON


CHIH-AN HUH


FREDERICK G. PRAHL


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ALAN MORSE

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KIM MURPHY


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HEIDI POWELL


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P. TED STRUB


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J. RONALD V. ZANEVELD


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MICHEL BÉE


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