

Accession No.: 92-01

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Scripps Institution of Oceanography. Marine Physical Laboratory

SIO Marine Physical Laboratory Records, 1962-1990

Physical Description: 31 mss

Description: The collection consists of the records of the SIO Marine Physical Laboratory. It includes subject, project, correspondence and committee files as well as photographs and films. There is also project and correspondence files of Victor Anderson, Deputy Director of the Marine Physical Laboratory, 1968-1990, and Fred Noel Spiess, Director of MPL, 1958-1980.

**SIO Marine Physical Laboratory
Records, 1962-1990**

Accession Number 92-01

Box	Folder Title
1	Presentations – Spiess General Correspondence 1979 FLIP Hawaii Op ‘69 General Correspondence 1978
2	Spiess – Correspondence 1977 FNS – Correspondence 1975-1976 F N Spiess Correspondence 1973/74
3	FNS Correspondence – 1972 Correspondence –FNS 1971 Narrative Log – Expedition Photo W (12/73) Surveys-1970 Narrative Log (May/June 1972) Expedition South Tow, Leg V
4	Chronological 02 – Letter Log January 1981-
5	Chronological Letter File 3-3-82 Films
6	Films
7	Thorber II Instrumentals
8	Building 106 Point Loma Negatives AFT Section Series

Box	Folder Title
8	Navy 0887
9	Marine Physical Laboratory Spiess Slow Tow Negatives Oct 1971
10	Applied Ocean Science (AOS) AOS 1979/80 AOS 1978 OCE SCI Curricular Anderson (AOS)
11	Sea Grant – IMR (1980) Sea Grant – IMR 1983 Doctoral Committee INFO
12	Applied Phys & Info Sci Anderson IEEE Conference April 1976 Staff Council Marine Ops Committee Marine Operation Committee – V.C. Anderson Student Matters Scripps Industrial Association Advisory Committee – V.C. Admission Sea Grants – IMR Executive SubCom Anderson Director’s Advisory Council University Hearing Office for ACAD. SIO Committee on Budget Commis.

Box	Folder Title
12	Anderson Correspondence – Incoming 1982
13	Presentations – Anderson Presentations – Anderson
14	Seminars/Workshops Anderson Correspondence – 1966 Meetings – Anderson
15	Anderson – Correspondence 81 Internal Memorandums MPL/SIO Abstracts of Documents Receive Anderson – Miscellaneous Correspondence Pinkel Correspondence Anderson Miscellaneous Anderson, V.C. [Personal]
16	Oceans ‘85 Spending Reports ACSAS Adv. Conformal Subm. Acoust. Sensor Atlantic Aerospace Ariadne Consel Comm. Navi Sci & Engr Liter
17	Assoc. Editor – Ju Wa Fleischman Funds

Box	Folder Title
17	HURL Program
18	Long Line Array
	Kamloops
	Most Working Group
	Naval Studies Board Comm on Navy Publications
	OSEL Group
	Project: Programmable Beamformer
	RUM III
19	Sandia/MPL/1974
	ROV Conference
	University of New Hampshire (UUST, EAVE)
20	SUD/Rescue
	New RUM (Sandia)
	Robotics
21	Sonar System DEV Middleton – Spiess – VCA – COX etc
	Mar 5 MTG – MPL – 9?
	Signal Processing Meeting MPL – March 5-9, 1973
	LF Ambient Noise – Anderson
	Reverberation Studies Anderson
	Active Surveillance
	Figures of Merit Workshop

Box	Folder Title
21	ULMS
	VLF Secret/CONF
	Fog Cutter
	Delphi Panel Anderson
	NUC Sonar 1971
	McDonnell Douglas/Anderson
	Sonar Displays
	Most Work Sheets
	MOST signal Processing Com
	MOST – 1972
22	MOST Spod 1974
	MOST – 1975
	Project: Shell Development Thru 1976
	Passive Post Processing
23	Dumand
	Project: Envir Acoust – Infrasonics Deep
	Project: Envir Acoust – Deep Tow
	Shell Technical Memorandums
	Sub Son Tech Project – Anderson
24	Anderson Technical Memos
	Fog Cutter

Box**Folder Title****24**

Navelex Ocean Environment Acoustic Plan

1970 CUW Summer Study

Presentation, Misc-MPL

Vertical Directionality VCA

ARPA Sensors & Weapons Workshop Rand – August 1972

International Workshop on Low Frequency Propagation and Noise

MPL Quarterly Reports July 1952 to June 1960

Symposia on Underwater Acoustics

NUC/Surveillance 1972

Project LRAPP

UCSD Runs Fisher

Ambient Noise Program VCA

ODEX

Dolphin & Research Subs

Presentations – Anderson

Wide Aperture Tests VCA/FHF

Project: Large Aperture Array

Project Optimum Processing

Classified Material Anderson

Project Scattering Studies

Sonar Signal Physics Program VCA

Box	Folder Title
24	Project Synthetic Aperture Project: Sea Floor Search
25	Project: Calibration Facility Project: Shell Development 1977- N00014-69-A-0200-6002 Classified Correspondence
26	20-25 Symposia on Underwater Acoustics Acoustic Model Evaluation Committee (AMEC) IUC Committee SIO Comm. On Educational Policy Ocean Basin Exper Definition First Sensor System Meeting NAC – Marine Board – Anderson
27	Laboratory Advisory Board for Naval Advisory Comm. Scripps ONR Proposal Committee DIMUS Laboratory Advisory Board for Research 1975-1976 Laboratory Advisory Board for Research 1970-1974
28	Project: Calibration Facility Shell Development 1977- Classified Correspondence 20-25 Symposia on Underwater Acoustics

Box**Folder Title****28**

Acoustic Model Evaluation Committee (AMEC)

IUC Committee

SIO Comm. On Educational Policy

Ocean Basin Exper Definition

VLF

Suspended Array Workshop

McDonough – Consulting

First Sensor System Meeting

NAC – Marine Board – Anderson

Laboratory Advisory Board for 1977

Scripps ONR Proposal Committee – V.C. Anderson

DIMUS

Laboratory Advisory Board for Research 1975-1976

Laboratory Advisory Board for Research 1970-1974

Undersea Surveillance Strategy Team

NUC/Surveillance 1975

Navelex Ocean Environment Acoustics Plan

Project: Sic Transit Sonitus

1970 CUW Summer Study

S/M Communications Workshop Lincoln Labs – Oct. 1970

Project: Reciprocal Transmission Munk/MPL

Box	Folder Title
28	<p>Int'l Workshop on Low Freq Prop & Noise</p> <p>Towed Line Array Seminar</p> <p>L Rapp Planning File 1975-</p> <p>ARPA – Sensors & Weapons Workshop Rand – August 1972</p> <p>Tech Forecast on Underwater Target Detection '75</p> <p>Project: Multi-layering Fisher/Ramstedt</p>
29	<p>Wide Aperture Tests VCA/FGF</p> <p>Project: Optimum Processing</p> <p>Time Delay Spectrometry – JPL</p> <p>Project: Internal Waves</p> <p>Separable Submarines Concept</p> <p>Classified Laboratory Advisory Board for Research</p> <p>Emergency R&D Support to Subs</p> <p>Sanders LRAPP</p> <p>Evaluation of UCSD 1971</p>
30	<p>Ocean Engineering</p> <p>File: 3M Anderson</p> <p>SACLANT – VCA Spring 1971</p> <p>26 – Symposia on Underwater Acoustics</p> <p>Military Oceanography Symposium</p> <p>Dicanne II Letter Reports</p>

Box	Folder Title
30	BIO Sonar, 1973
	Project: Large Aperture Array 1974-1975
	Project: Synthetic Aperture, 1975
	ARPA Platform and Active Surveillance, 1970-1971
	Project: Lrapp [Long Range Acoustic Propagation Project], January-May 1973
	Project: Lrapp [Long Range Acoustic Propagation Project], June 1973 – March 1974
	Project: Lrapp [Long Range Acoustic Propagation Project], 1976-1977
	Ambient Noise Working Group April-May 1975
31	Ambient Noise Working Group June-July 1975
	Ambient Noise Working Group August 1975-1976
	Project: Scattering Studies, n.d.
	Project: Scattering Studies, 1972
	Project: Scattering Studies, January-July 1973
	Project: Scattering Studies, August-December 1973
	Project: Scattering Studies, January-May 1974
	Project: Scattering Studies, June-August, 1974
	Project: Scattering Studies, May 1976-1979
	Project: Scattering Studies, 1975
	Project: Scattering Studies, March-April, 1976
	Project: Scattering Studies, MVD, 1972-1976

Box**Folder Title****31**

AOG [Applied Oceanography Group] Proposals and Correspondence, 1966

AOG [Applied Oceanography Group] 1967

AOG [Applied Oceanography Group] January-May 1968

AOG [Applied Oceanography Group] July-December 1968

AOG [Applied Oceanography Group] June-December 1968

AOG [Applied Oceanography Group] 1969

AOG [Applied Oceanography Group] 1970-1971

AOG [Applied Oceanography Group], May 23, 1984