

Accession No.: 91-27

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Scripps Institution of Oceanography. Visibility Laboratory

SIO Visibility Laboratory Records, 1954-1969

PHYSICAL DESCRIPTION: 3 record center cartons

DESCRIPTION: The accession includes files of Seibert Quimby Duntley, research scientist and director of the Visibility Laboratory, as well as files of lab scientist John Edward Tyler. There are subject files, correspondence files, photographs and committee files. Includes photographs & files on COSPEAR (Committee on Space Programs for Earth Observations) & OSA (Optical Society of America).

**SIO Visibility Lab
Records, 1954-1969
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BOX	FOLDER TITLE
1	Oakland Research and Development Clinic Meeting October 1963, "Optics in the Sea," S.Q. Duntley
	Army Ad Hoc Group Meeting NELC - 24 June 1969
	National Technological Conference, IES Meeting, 9 September 1968 - S.Q. Duntley, feature speaker
	EXPO Exhibit - 1967 (Photographs)
	Oceanographic Observations from Manred Satellites Conference - WHOI, 24-28 August 1964 - NASA
	Light, Oceans, And Man, S.Q. Duntley Inaugural Lecture, 28 February 1967
	Underwater Lasers, Oceanography Seminar, 14 November 1966, S.Q. Duntley
	Rochester Optical Society Meeting, April 7, 1964, "Atmospheric Optics," S.O. Duntley
	MUIR COLLEGE SERIES
	[Untitled]
	[Untitled]
	Space Sciences Committee (Dr. Sam Silver) 1969
	Marine Technology Meeting, Los Angeles, Timme; December 15-16, 1969
	GARP Conference, Boulder, Colorado; 15-17 October 1969
	20th Tuna Conference - October 13-15, 1969; Lake Arrowhead
	NATO Seminar at The Hague - August, 1969
	Two Decades Of Development In Atmospheric Optics, S.Q. Duntley, Atmospheric Optics Symposium, B.U. Physical Research Laboratories, 5-7 September 1956

BOX**FOLDER TITLE****MUIR COLLEGE SERIES (cont.)**

- 1 Seeking The Satellite, S.Q. Duntley, S.D. State College Lecture, 18 July 1956
- The Role Of Atmosphere In Limiting Visibility – Air Pollution Control Meeting - July 1963
- Image Transmission By The Troposphere - S.Q. Duntley, SIO Seminar, 9 May 1956
- "The Visibility Laboratory" - S.Q. Duntley, La Jolla Rotary Club, 8 May 1956
- Penetration Of Light Into The Sea, S.Q. Duntley 2/29/56, Symposium Deep Sea Research, Washington, D.C.
- Optical Principles Governing U/W Photography, S.Q. Duntley, Rochester, NY; [n.d.]
- Lecture given by Dr. Duntley, 10 December 1954, on "Visibility of Submerged Objects"
- Visibility From Aircraft, S.Q. Duntley, 14 October 1954, Optical Society Meeting, Los Angeles
- The Oceanographic Program Of The Visibility Laboratory, S.Q. Duntley, MPL Seminar, 4 May 1954
- Refractive Limitations On Resolving Power In Underwater Photography, S.Q. Duntley, Optical Society of America, October 15-17, 1953
- The Visibility Of Distant Objects, S.Q.D., OSA, Southern California Section, 4 March 1953
- Seeing Is Not Believing, Popular Lecture by S.Q. Duntley, November 1957
- Submarine Light, S.Q. Duntley, American Chemical Society Symposium, New York City, 9 September 1963
- The Sea "Underwater Visibility," Chapter by S.Q. Duntley, Interscience Publishers
- "Human Vision," Meet the Scientist Lecture - S.Q. Duntley, 15 March 1961

BOX

FOLDER TITLE

MUIR COLLEGE SERIES (cont.)

1

Operations Evaluation Group, October 1961, WDC Meeting

Air Pollution, A Comprehensive Treatise, August 1958 to date - S.Q. Duntley

Light article by S.Q. Duntley for Encyclopedia of Science and Technology,
prepared December 1958

Measurements Of The Distribution Of Natural Light, S.Q. Duntley, 13 May 1958,
IES - Regional Technology Conference, El Cortez Hotel, San Diego

Underwater Visibility and Range Visibility, 7 May 1958 USN Ord TS

Faculty Lecture, The Science Of Light And Sound, S.Q. Duntley, 5 May 1958

Editorial Board 1967-1968

[Untitled]

AGARD Meeting, Paris - June 1970

Information On NAGA Reports

SIO Editorial Board

Neuymin's Paper

Manuscript Review - Jer10v

OSA; SOAP - 1969

Ad Hoc Committee to Study OSA Bylaws - 1969

Nominating Committee - 1968

[Untitled]

OSA; 1968

[Untitled]

[Untitled]

[Untitled]

BOX

FOLDER TITLE

MUIR COLLEGE SERIES (cont.)

- 1 [Untitled]
- General Framework - An Ocean Quest, etc.
- N.A.S. Panel; 1966
- Sasaki - Matsumuka
- 2 Working Group 15; *Ochakovsky* - 1968
- Manuscript - John Tyler, Originals
- Ivanoff; 1968
- Jerlov
- Jitts
- Art Maxwell
- Dead Letters
- Pending Field Work - 1968
- Proposal for Studies - Sid Galler
- Sea Trials, 1968
- SIO Bulletin; 1967-68
- [Untitled]
- Mailing lists
- Calculations
- Information On Productivity
- 1965
- Report 1
- SCOR - Expedition Report, 1970
- Report 2
- Correspondence with members and participants (after meeting) 2

BOX

FOLDER TITLE

MUIR COLLEGE SERIES (cont.)

2 Working Group 15; Originals
Jerlov

Ochakovski

Ivanoff

Comparison Plots of Ln H us Z

Cruise Objectives

[Untitled]

Budget Material

SCOR Arrangements For Ship Discoverer

Throndsen - Steeman-Nielsen

Baird

Jitts

Ochakovsky

Meeting Notes

Required Ships Services

Peripheral Problems

Ivanoff

Jerlov

Saijo

Tyler

Chemist Jim Albers

Information On Ship Discoverer

N.S.F. Proposal

Correspondence; 4 December 1969 to

BOX

FOLDER TITLE

MUIR COLLEGE SERIES (cont.)

- 2 Working Group 15; Harris Stewart, Jr.
SCOR, November 1969 Meeting - Miami
- Supplies & Expense #3 & #7 - ONR
- S.C.O.R. Expenses
- Wardroom Mess #2 & #6 ONR
- Hojerslev #4
- Malone & Alberts #5
- Tyler - Submitted #1
- Nygaard #8 & 9
- Thronsen #10
- Austin - Submitted
- Smith - Submitted
- Participants
- Baird - Bill To Be Paid
- Compilation Data
- Tyler
- SCOR
- (National Oceanographic Instrumentation Center - Manila envelope)
- [Untitled]
- 3 [Untitled]
- [Untitled]
- Hasselblad
- [Untitled]
- [Untitled]

BOX

FOLDER TITLE

MUIR COLLEGE SERIES (cont.)

3

[Untitled]

[Untitled]

COSPEAR SERIES

COSPEAR; Parent Committee, 1970

Sioux Falls, South Dakota

Panel on Oceanography and Marine Resources; 1969

Duntley, 1968-1969

Panel on Ocean and Marine Resources - Chapman Papers

Crustal Studies by Satellite Magnetometer Experiment

Geographic Applications Program Review No. 4 - Alexander & Dolan

Geosynchronous Experiment - A.P. Colvocoress

Marine Resources and Oceanography in EROS

[Untitled]

CIE SERIES

CIE 1965 - Holmes

[Untitled]

OSA U.S.N.C. Committee for QIE; 1966-1968

OSA USNC Committee for CIE Pamphlets; [n.d.]

OSA International Commission for Optics, U.S. National Committee, 1966-1968 -
WARGA 858

URC COMMITTEE ON VISION SERIES

URC – Committee on Vision

BOX

FOLDER TITLE

ACADEMIC SENATE SERIES

3 Academic Senate; 1969
1967
1966

UNIVERSITY EXTENSION SERIES

University Extension 1967

SIO SERIES

SIO

[Untitled]

UCSD SERIES

UCSD - 1957

[Untitled]

OSA SERIES

OSA Nominating Committee, 1967 - S.Q. Duntley, Chairman

OSA - 1967

USNC SERIES

USNC/IUPAP; 1968

USNC/ICO; 1968