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Administrative Records, 1959-1990

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
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Administrative Information

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Administrative Records

Descriptive Entry

This accession documents the operation and administration of the Smithsonian Tropical Research Institute in the Canal Zone and elsewhere in Panama. The majority of the records were created by Ira Rubinoff, Biologist and Assistant Director of Marine Biology, 1964-1970, Assistant Director of Science, 1970-1973, and Director, 1973-2008; Roberta W. Rubinoff, Marine Sciences Coordinator; Jeremy B. C. Jackson, Marine Sciences Coordinator; D. Ross Robertson, Scientist-in-Charge, San Blas Facility; and Georgina A. de Alba, Education Coordinator. Topics include construction, policies, research, facilities, personnel, equipment, projects, visiting researchers, fellowships, field expeditions, and relations with Panamanian (Autoridad del Canal de Panama) and Canal Zone authorities. Materials include correspondence, memoranda, reports, proposals, notes, budgets, photographs, architectural drawings, brochures, maps, and related materials.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Biological stations
Ecology
Environmental sciences
Islands -- Panama
Laboratories -- Design and construction
Marine laboratories
Marine sciences

Personnel management
Research
Scientific expeditions

Types of Materials:

Architectural drawings
Black-and-white photographs
Brochures
Manuscripts
Maps

Names:

Alba, Georgina A. de
Autoridad del Canal de Panama
Jackson, Jeremy B. C., 1942-
Robertson, D. Ross (David Ross), 1946-
Rubinoff, Ira, 1938-
Rubinoff, Roberta W.

Container Listing

Box 1

Miscellaneous Visitors, 1967-1975

Challinor, David, 1968-1972

Manning, Raymond, 1971

Huxley, Michael, 1972

Hayes, Helen, 1967-1970

Woodruff, Price, 1971

Submission of Manuscripts for Outside Publication, 1967-1973

Gooding, Richard, 1971-1972

Naos Maintenance Schedule, 1975

Blitzer, Charles, 1967-1969

Jar Ordering, 1968-1972

Request for Credits, 1969-1971

Coastal Ecosystem Studies Conference, 1971

Museum Loans, 1965-1971

Third International Symposium on Coral Reefs, 1977

Smithsonian Institution Tropical Research Institute (STRI) Vehicles - General Correspondence, 1961-1976

Smithsonian Associates National Board, 1972-1973

Coral Reef Correspondence, 1970-1973

Eilers, William L., 1971

Gatewood, Carolyn, 1971-1972

Smithsonian Institution Foreign Currency Program, 1972-1973

National Museum of Natural History - Miscellaneous, 1970-1973

Smithsonian Research Foundation, 1973

Sandved, Kjell B., 1971

Pawson, David, 1968-1978

Taylor, Joshua, 1971

Jones, Meredith, 1971-1978

Davidson, Edward S., 1972

Dawson, C. E., 1968-1974

Environmental Sciences Program Council Meetings, 1970-1971

National Museum of Natural History, Association of Ichthyologists and Herpetologists, 1973

Cowan, Richard S., 1966-1970

Secas Islands, 1970

Association of Island Marine Laboratories of the Caribbean Meeting, 1970

17th International Congress of Zoos, Monaco, 1972

Ripley, S. Dillon, 1967-1974

Ripley, S. Dillon - Memoranda, 1975

Marine Research Requisitions, 1974-1976

Association of Island Marine Laboratories of the Caribbean, 1973-1976

Cocos Expedition, 1973

Blanket Purchase Agreement, 1977

Year End Money Requests and Requisitions, FY 1989

Malpelo Trip, 1972

Pacheca Island, 1976

Box 2

Borges, T. - Miscellaneous Correspondence, 1976-1980

Environmental Program, 1970-1971

Tropical Environmental Sciences Program, 1975-1979

RV Stenella, 1976-1978

National Council on Marine Resources and Engineering Development, 1966

Sino-American Colloquium on Ocean Resources, 1971-1973

Conference, 1969-1975

Smithsonian Institution Research Reports, 1972

Instituto Nacional de Cultura

Interagency Agreements (IAGs), 1975-1979

Research Levels

Potentially Dangerous Marine Animals Found on the Isthmus of Panama

Implementation - Panama Canal Treaty, 1978

Panama Canal Related Documents, 1971-1977

Lessios, H., 1975-1980

Construction Specifications for Saltwater System and Laboratory, September 1978

Proposal for STRI marine Research Facility, Naos Island, September 1977

Marine Laboratory Master Plan, 1978-1982

Kramer, Chin, and Mayo, Inc., 1978-1979

Report - Seawater System

Requests for Information, 1978-1980

FY 1981 and Forward Planning FY 1982-FY 1989 Documents

Visitors, 1968-1973

Research Vessel T-489 (Dos Mares), 1972

Galindo, Pedro - Consejo de Financiacion (COFINA)

Environmental Sciences Program Meetings, 1977

Universidad de Cali, 1967-1970

Permits and Licenses, 1967-1972

San Blas Bibliography, 1988-1990

Navy Correspondence, 1972-1974

Staff Meetings, 1978-1979

Box 3

Nashua Copying Machine, 1980-1981

Office Supplies - Miscellaneous, 1976-1980

Complimentary Letters, 1970-1973

Charles Darwin Foundation, 1975-1977

Rubinoff, Roberta W., 1976-1979

Miscellaneous, 1973-1974

Mobile Laboratory, 1973-1975

Vehicle Use Regulations, 1974-1980
Miscellaneous Quotations, 1972-1977
Universidad de Panama, 1973-1976
Borges, T. - Miscellaneous Correspondence, 1977-1978
Memoranda - Miscellaneous, 1975-1979
Diving Locker - STRI Diving Regulations, 1972-1976
Policies - Boats, Cars, and General Facilities Management, 1975-1977
Panama Ecology and Oil Facility in Puerto Armuelles
Baseline Biological Data for Charco Azul Region
Opening - Seawater System, 1979-1980
Palacios, Francisco, 1980
Minutes - Naos Marine Laboratories, 1977-1978
Tethys - General Correspondence, 1970-1972
Dos Mares - General Correspondence, 1969-1973
Survey of United States Ocean Scientists, 1980
Linares, Olga, 1974-1980
Job Order Request, 1972-1979
Excess property, 1977-1981
Mark Denny, 1981-1983
Naval Research Laboratory, 1978-1983
Map Requests, 1972-1973
Monthly Diving Log, 1973-1978 (2 folders)
Stenella and Boston Whaling Cruises, 1978-1979

Box 4

Inventory of Equipment, 1967-1980 (2 folders)
Sea Water System - Marine Laboratory Comparisons, 1977
Cali Station, 1970-1972
Requisitions - Gorgas Laboratories, 1973-1978
Fumigation Services, 1974

Killing (Rotonone) Calamnito Lake and Dump, Gamboa, Canal Zone, 1977

Office of Plants Services Exhibit Support, 1976

Panama Drivers License Documents

Penate, Carlos, 1975-1978

Requisitions to Madden Wye, 1973-1977

Various Permits, 1970-1974

Rodelag, S. A., 1969

Rubinoff, Ira - General Correspondence, 1976-1980

Army Correspondence, 1970-1978

Del Rio, L., 1978-1980

Inter American Institute of Geology (IAIE) Conference, 1971

Getty Marine Laboratory

Oramas, Felix

Urrutia, Jose, 1978

National Underwater Laboratory Program, 1976-1977

Air Conditioner Units Information, 1976-1978

Israel Binational Science Foundation, 1976-1977

Association of Island Marine Laboratories of the Caribbean, 1978-1979

Information on Leaving Panama by Auto

Cargo Rates - SS Cristobal

Environmental Sciences Program Progress Report, 1973

Goodbody, I., 1973

Naval Research Laboratory, 1973-1977

SS Witwater, December 16, 1968

Gomez, Adela, 1967-1973

Rubinoff, R., 1968-1980

Construction Progress, 1971

Construction Information, 1967-1974

Change Orders, 1971

Construction of New Marine Laboratory, 1968-1971

Gomez, A. - General Correspondence, 1977-1978

Material Listing for STRI Laboratories, 1971

Graham, J. B., 1971-1979

Kohn, Edward H., 1968-1971

Box 5

McKinney, Neal, 1971-1975

Sea Water System, 1978

Rodaniche, A., 1973-1975

Vehicle Insurance, 1970-1972

Invitation for Bids - Building #356, 1970

Award, 1970-1971

Time and Attendance, 1972-1982

Architecture and Engineering Inspection, 1970

Construction Specifications for Smithsonian Tropical Research Institute
Saltwater System

XIth International Ethological Conference - Summaries, 1969

Galeta Island, 1965-1977

Staff Meetings, 1972

Smithsonian Tropical Research Institute Vehicles - Accident
Correspondence, 1968-1975

Paper Tech Corporation, 1968-1974

Smithsonian Tropical Research Institute Boat - US Zetek II, 1962-1972

Chesapeake Research Consortium Activities

Energy, 1974

Construction Project and Materials List - Building #356

Tivoli Building, 1972-1978

XIth International Ethological Congress, 1969

Proposal to Smithsonian Research Foundation, 1972-1973

Research Award Program, FY 1970

Interoceanic Canal Study Commission, 1965-1969

Box 6

National Academy of Sciences, 1969-1972

National Academy of Sciences Committee on Ecological Research,
1969-1977

Aron, William, 1967-1972

Wallen, I. E., 1967-1970

Panama Canal Salt Water Project, 1973

Suez Canal - Colonization, 1970

The Origin of Reproductive Isolation in Panamanian Species of *Bathygobius* -
Final Draft

Gatun Lake - Lockage Water Supply Study, 1970-1973

Panama Canal Correspondence, 1966-1969

Plankton Transport through Panama Canal in Ships Ballast, 1967

Galler, Sidney, 1966-1977

Summary of Congressional Record

Guidelines for Research Award, 1966-1975

Marine Ecological Research for the Central American Interoceanic Canal,
1970

Research Reports, 1973

Sea Level Canal Report, 1970-1978

Oil Pollution

Active Research Projects at Smithsonian Tropical Research Institute, 1972

Environmental Sciences Program, 1976-1978

Environmental Protection Agency Correspondence, 1970-1973

Smithsonian Institution Environmental Council, 1970-1972 (2 folders)

Environmental Protection Agency Proposal, 1969

Environmental Protection Agency, 1972-1973

Federal Water Quality Administration - Monthly Reports, 1972

Box 7

National Science Foundation - Correspondence, 1970-1972
Mailing List and Environmental Sciences Program List, 1976
Environmental Sciences Program Monthly Reports, 1972-1974
Klein, William, 1973
Edward John Noble Foundation, 1973
Study Grant File, 1971-1972
Henry and Grace Doherty Charitable Foundation, 1973
Fluid Research Funds, 1972-1973
Sea Snake Proposal, FY 1972
Budgets - Marine Program, 1975-1976
Barro Colorado Island Environmental Monitoring Program, 1973-1974
New Guinea Projects, 1973-1974
Federal Water Quality Administration Monthly Reports, 1973
Ford Proposal, 1968
Federal Water Quality Administration, 1968-1969
International Biological Program - Barro Colorado Island, 1968-1972
Indian Proposal, 1969
Acanthaster, 1970-1972
Federal Water Quality Administration - Monthly Reports, 1971
Environmental Protection Agency, 1971
General Correspondence, 1973
Library Correspondence, 1973
Construction Contracts, 1971-1979
Rubinoff, Ira - Correspondence, 1973-1974
Complimentary Letters, 1977-1978
Yellin, Jon - Office of Programming and Budget, 1977
Library Correspondence, 1959-1970
Research Award, 1967-1969
Environmental Sciences Program Proposal, 1972 (folders 1-2 of 3)

Box 8

Environmental Sciences Program Proposal, 1972 (folder 3 of 3)
Environmental Sciences Program, FY 1971
Environmental Sciences Program Meetings, 1976-1977
The American Naturalist, 1969-1972
American Institute of Biological Sciences, 1970-1971
Umschau, 1968-1969
Libraries, 1966-1972
Rubinoff, Ira - Manuscript for Science, 1968
Topp, Robert W. - Contact Prints, c. 1967
Biological Conservation - Professor N. Polunin, 1969-1970
National Geographic Society, 1970-1972
Rubinoff, Ira - Nature Manuscript, 1967-1971
Batelle Memorial Institute, 1967-1968
National Science Foundation Proposal Evaluations - Rubinoff, 1971-1972 (3 folders)
Moynihan - Plants and Herbivores in a Tropical Forest, 1972
Moynihan - Communication Systems and Interspecific Relations, 1969
Moynihan - Advanced Training Program in Tropical Ecology and Environmental Analysis, 1971
National Science Foundation Proposals - Miscellaneous, 1968-1971
Rubinoff, Ira - Training Course for Tropical Marine Studies Program, 1967
Ford Foundation, 1969

Box 9

Ad Hoc Committee on Environmental Quality, 1967-1971
North Atlantic Treaty Organization, Advanced Study Institutes Programme, 1971
Hydrographic Data - Panama Canal Commission
National Research Council Publications, 1964-1969
American Museum of Natural History - Miscellaneous, 1968-1969

Association of Island Marine Laboratories, 1967-1971

Committee on Ecological Research for the Interoceanic Canal, 1969-1970

STRI Boat - RV Tethys, 1970

Rumphius Expedition, 1977

Thunderbird (Vielka Chang-Yau's Boat), 1974-1977

Oceanography and Limnology Program, 1970-1974

Governor's File, 1972-1975

Glynn - Comparative Study on Environmental Fluctuations and Benthic Marine Community Structures Along the Caribbean and Pacific Shores of Panama, 1971-1972

Bibliography of Papers Pertaining to the Natural History of Barro Colorado Island, Canal Zone, 1965

Restoration/Renovation Funds, FY 1975

Abele, Lawrence G., 1968-1973

University of Miami - Miscellaneous, 1966-1971

Menzies, Robert, 1968-1972

Robins, C. Richard, 1967-1973

Voss, Gilbert L., 1967-1971

University of Florida - Miscellaneous, 1972-1973

Buechner, Helmut K., 1968-1969

Harvard Cooperative Society, 1968-1972

Museum of Comparative Zoology (Marjorie K. Sturm), 1967-1968

Mayr, Ernst, 1967-1973

Harvard University - Miscellaneous, 1969-1973

Fishelson, Lev, 1977

Ritte, Uzi, 1968-1971

Por, Francis Dov, 1969-1977

Steinitz, H., 1968-1971

Davenport, Demorest, 1969-1972

University of California, Santa Barbara - Miscellaneous, 1972-1973

Newman, William, 1970-1972
Bullock, Theodore H., 1970
University of California, San Diego - Miscellaneous, 1972
Redemske, joyce, 1969-1976
Weinmann, Frederick, 1969
Wilce, R. T., 1969
University of North Carolina - Miscellaneous, 1971
Bortone, Stephen, 1971-1973
Ricklefs, Robert, 1972
MacArthur, Robert, 1969-1972
Princeton University - Miscellaneous, 1971-1972

Box 10

George, Carl, 1969-1971
Hecht, Max K., 1967-1972
Rosenblatt, Richard H., 1967-1977
Hubbs, Carl L., 1971
Hubbs, Clark, 1968-1972
University of Texas, Austin - Miscellaneous, 1969-1970
Hamilton, Terrell, 1966-1967
Edmondson, W. T., 1971-1972
Washington University - Miscellaneous, 1971-1972
Zaret, Thomas M., 1967-1978
Hazen, William, 1970-1972
Ketchum, Bostwick H., 1971
Scripps Institution of Oceanography, 1970-1972
Kropach, Chaim, 1969-1972
Universities - Miscellaneous, 1970-1973
Sea Fisheries Research Station, Haifa, Israel, 1972
Sanders, Howard L., 1968-1970

Sanchez, Patricio, 1976
Loftin, Horace, 1971-1973
Mead, Giles, 1967-1971
Ogden, John C., 1969-1973
Chesher, Richard H., 1977-1980
Buss, Leo William, 1977-1980
Birkeland, Charles, 1970-1973
Castro, Peter, 1978-1979
Meyer, David L., 1969-1979
McCosker, John Edward, 1970-1978
Menge, Bruce, 1976-1983
Kramer, Donald L., 1978
Gee, John H., 1978
Naos Boston Whaler Cruise Requests, 1986-1987
Naos Boston Whaler Cruise Requests, 1981-1984
Comision Nacional del Medio Ambiente
Office of the Director - Miscellaneous Correspondence, 1982-1985
Ongoing and Projected Research Projects, 1986
Research Projects, 1985-1986
Brochure on Marine Research at STRI, 1986
Smithsonian Institution Publication Policy, 1986
Molecular Evolution Committee, 1987
Molecular Evolution Program, 1987
Panamanian East Pacific Mollusk Collection - H. Kaufman, 1978
Bocas del Toro, 1986-1987
Barro Colorado Island - Miscellaneous
Sea Level Canal Conference, August 1980
Dexter, Deborah M., 1978
Caldwell, Roy L., 1978

Allen, Gerald R., 1978

Castro, Peter

Sea Level Canal Studies Proposals, 1984

Box 11

Sea Level Canal - Miscellaneous, 1984-1985 (3 folders)

San Blas Facilities, 1988

Morin, J., 1984-1985

Wolff, Jamie, 1985

Fischer, Eric, 1983-1985

Victor, Ben, 1985

Morse, Daniel E.

Lasker, Howard K., 1982-1986

Warner, Robert, 1973-1986 (2 folders)

Jimenez, Carlos, 1988

San Blas Visitor Information, 1985

San Blas Visitors, 1986-1987

Staff Retreat - El Valle, May 1987

Fellowships, 1988

Long-Lived Organisms Meeting

Fellowships, 1985

Smithsonian Interbureau Conference on Tropical Biology, 1985

Marine Ecology Course, 1985

Naos Collections Report, October 1987-September 1988 (2 folders)

Site Studies, 1967-1969

Publications - Correspondence, 1978-1984

Panama Marine Reserves

Fort Amador Marine Parks, 1979

Marine Studies Background Information, 1978-1979