

Accession No.: 2007-43

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

White, Fred N. 1927-2006

Fred N. White Papers, 1949-2007, bulk 1949-1993

Physical Description: 6 manuscript boxes and 3 archival shoe boxes

Description: The accession consists of 2.5 cubic feet of personal papers of biologist Fred Newton White. The accession includes several thousand 35mm slides taken or collected by Fred White. A few document personal events, but most document his scientific work. The slides include images of Guadalupe Island, a substantial number of slides documenting Alpha Helix Antarctic Expedition of 1971, slides documenting White's 1974 trip to Africa and his study of Sociable Weaver Birds, slides of the National Geographic Spanish Expedition of 1975 consisting largely of images of Carmine Bee Eaters, slides documenting a 1976 study of African Hornbills and slides documenting White's 1984 trip to China. The accession includes 84 super 8mm films dating from the 1970's, largely documenting field work, including one film labeled, Galapagos, several films documenting White's work in Africa and several films documenting the Alpha Helix Antarctic Expedition of 1971. One film is labeled, "Helix Dedication Party." Other films are labeled with names of marine animals and birds. There is footage of Capetown. The accession also includes student papers from the 1950's, student drawings, notes for lectures and drafts of scientific papers, proposal files from the 1980's, three small boxes of microscope slides and other material documenting of White's education and work as a biologist. The accession includes copies of letters from colleagues and other material gathered for an album presented to Fred White in 1988 upon his retirement from Scripps. The original album remains with the family. The accession includes files on several expeditions, including the National Geographic Spanish Expedition of 1975.

FRED N. WHITE
Papers, 1949-2007, bulk 1949-1993
Accession Number 2007-43

| Box | Folder | Folder Title |
|------------|---------------|---|
| | | STUDENT NOTES |
| 1 | 1 | Notes, 1950's |
| | 2 | Notes, 1950's |
| | 3 | Student Papers, Zoology, 1953 |
| | 4 | Student Papers, Zoology, 1953 |
| | 5 | Student Papers, Zoology, 1953 |
| | 6 | Notes, n.d. |
| | 7 | Notes, n.d. |
| | 8 | Notes, n.d. |
| | 9 | Notes on birds, n.d. |
| | 10 | Notes, 1956 |
| | 11 | Drawings, n.d. |
| | 12 | Drawings, 1956-Notes for Lectures |
| | | LECTURES |
| | 13 | Notes for Lectures, n.d. |
| | 14 | Notes for Lectures, n.d. |
| | 15 | Notes for Lectures, n.d. |
| | 16 | Notes for Lectures, n.d. |
| | 17 | AMES Lecture Comp. Resp. Physiol., n.d. |
| | 18 | Notes for Lectures, Animal Architecture Group Living and Energetics, n.d. |
| 2 | 1 | The Call for O ₂ , n.d. |
| | 2 | CO ₂ Effects on Metabolism, n.d. |
| | 3 | Comparative Aspects of Acid-Base Regulation, n.d. |
| | 4 | Standing on the Shoulders of Giants, History of Circulation, n.d. |
| | 5 | 296D Comparative Physiology of Gas Exchange |
| | 6 | Alpha Helix Antarctic Expedition Slide Lecture, c1971 |
| | 7 | Dinner Speech on Wisdom, Slides of Africa and Weaver Birds, c1975 |

| Box | Folder | Folder Title |
|------------|---------------|---|
| | | LECTURES (Continued) |
| 2 | 8 | Notes for Lectures, The Galapagos Marine Iguana, March 20, 1979 |
| | 9 | Gas Exchange in Semi-Aquatic Reptile, UC Irvine, Nov. 12, 1982 |
| | 10 | Tending the Fire of Life, Feb. 2, 1984 |
| | 11 | Acid Base Regulation, Utley Symposium, Feb. 8, 1984 |
| | 12 | San Diego Zoological Society Delegation to China, Feb. 24, 1985 |
| | 13 | Munich Giessen Seminar, June 11, 1985 |
| | 14 | Comparative Physiology of Gas Exchange, Nov. 29, 1989 |
| | | MANUSCRIPTS OF PUBLICATIONS |
| | 15 | Current Manuscripts 1 |
| | 16 | Current Manuscripts 2 |
| | 17 | Current Manuscripts 2 |
| | 18 | Current Manuscripts 2 |
| 3 | 1 | Current Manuscripts 3 |
| | 2 | Caring for the Creation, Manuscript, n.d. |
| | 3 | F.A. Ackerman & F.N. White. The Effects of Temperature on the Acid Balance and Ventilation of the Marine Iguana, n.d. |
| | 4 | Hemodynamics of Heart – Reptiles, n.d. |
| | 5 | Serpentine Heart, n.d. |
| | 6 | Temperature and Acid Base Regulation, Advances in Anesthesia, Figures |
| | 7 | Permissions |
| | 8 | Thermoregulatory Biology of Adelie Penguins, White & Morgareidge |
| | 9 | Thermoregulatory Biology of Adelie Penguins, White & Morgareidge |
| | 10 | Thermoregulatory Biology of Adelie Penguins, White & Morgareidge |
| | 11 | Thermoregulatory Biology of Adelie Penguins, White & Morgareidge |
| | 12 | Animal function- MacMillan Textbook, 1968 |
| | 13 | Periodic Breathing Model, 1985 |
| | 14 | White, Hicks, Ishimatsu. Turtle shunts, 1988 |
| 4 | 1 | Literature for Book Chapter, Advances in Anesthesia v. 6, pp. 524-1697, Past Acid Base Lecture Outlines, 1986-1987 |
| | 2 | Guide to Authors |
| | 3 | Hicks, Ishimatsu, White. Applied Aspects of Shunts, 1988 |

| Box | Folder | Folder Title |
|------------|---------------|--|
| | | MANUSCRIPTS OF PUBLICATIONS (Continued) |
| 4 | 4 | Hicks, White. Pulmonary Gas Exchange during Intermittent Ventilation in the American Alligator, 1989 |
| | | PROPOSALS |
| | 5 | NSF Proposal for June 1, 1985-May 31, 1988 (Not Funded) |
| | 6 | NSF Grant Nov. 1, 1985-Oct. 31, 1986 |
| | 7 | NSF Grant DCB 8504238 Nov. 15, 1985-Oct. 31, 1986 (Extension to April 30, 1987) |
| | 8 | NSF Proposal due date Feb. 1, 1986 |
| | 9 | NIH Program Project HL 1713-12 |
| | 10 | NSF Grant new submission Feb. 1, 1986 |
| | | SUBJECT FILES |
| | 11 | Birth Certificate, 1927 |
| | 12 | Carte D'Identite, Lebanon, 1960 |
| | 13 | 26 th International Congress of Physiology, Paris, July 1977 |
| | 14 | International Certificate of Vaccinations |
| | 15 | Driving Permits, 1959, 1985 |
| | 16 | Home Seminar, 1967-1968 |
| | 17 | Marine Biomedical Council, 1978 |
| | 18 | National Geographic Society – South Africa Hornbills, 1976 |
| 5 | 1 | 1977-1978 |
| | 2 | 1976 |
| | 3 | 1984 |
| | 4 | National Geographic Spanish Expeditions, n.d. |
| | 5 | 1974 |
| | 6 | 1975 |
| | 7 | 1976 |
| | 8 | 1979 |
| | 9 | Gembok II Proposal, Draft Complete July 5, 1973 |
| | 10 | Passports, 1977, 1982, 1987 |
| | 11 | FNW Poetry, n.d. |
| | 12 | SIO Polar Studies Seminars, Posters, n.d. |

| Box | Folder | Folder Title |
|------------|---------------|--|
| | | SUBJECT FILES (Continued) |
| 5 | 13 | Travel Receipts |
| | 14 | Newspaper Clippings |
| | 15 | Papers, 1978 |
| | 16 | 1980 |
| | 17 | Reprints – Other Authors Acid Base, 1976-1980 |
| | | DRAWINGS AND PHOTOGRAPHS |
| | 19 | General Visceral, n.d. |
| | 20 | U.G. Sys., n.d. |
| 6 | 1 | Circ. System, n.d. |
| | 2 | Cranial Muscles, 1950 |
| | 3 | Teeth. Notes, Drawings, Teeth – Old Observations |
| | 4 | Skeletal System Thammophis, n.d. |
| | 5 | Line Drawings, n.d. |
| | 6 | Line Drawings, Negatives, n.d. |
| | 7 | Photo Indexes |
| | 8 | Photographs, Prints |
| | 9 | Photographs, Negatives |
| | 10 | Slides |
| | 11 | 35mm unmounted African Slides, n.d. |
| | 12 | Lantern Slides |
| | 13 | Memorial Service, January 2007 |
| | | FILMS |
| | 13 | Galapagos |
| | 14 | Antarctic |
| 7 | | Super 8mm Film |
| 8 | | Super 8 mm Film |
| | | MICROSCOPE SLIDES |
| 9 | | Microscope Slides, boxes 1-3 |