

Accession No.: 95-19

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Heiligenberg, Walter Friedrich 1938-1994

Walter Friedrich Heiligenberg Papers, 1960-1994

BULK DATES: 1972-1994

PHYSICAL DESCRIPTION: 24 mss; 1 large mss; oversize

DESCRIPTION: The accession includes papers of neurobiologist Walter F. Heiligenberg. The papers include correspondence, research reports, audio tape recordings of experiments, photographs, figures for papers, teaching records including lecture notes, reading lists and syllabi, appointment calendars, manuscripts of publications, one field notebook and other material documenting the scientific career of Walter F. Heiligenberg. While the collection includes material dated 1960-1994, the accession largely documents Heiligenberg's career as a neurobiologist at the Scripps Institution of Oceanography from 1972-1994.

Seven oversized items were taken out of the collection and moved to map cases.

WALTER FRIEDRICH HEILIGENBERG
Papers, 1960-1994
Accession 95-19

BOX**FOLDER TITLE****I. FILING CABINET FILES**
CORRESPONDENCE SERIES

1 Correspondence I
Correspondence II
Correspondence III, Fisher Foundation
Correspondence

2 Leonard (Lenni) Maler
Dr. Ira Skurnick
Seewiesen
Postdocs
[Untitled Folder]
Konrad Lorenz
Correspondence, n.d

PUBLICATIONS SERIES

JCP-A
Dawson
Aoki: Melatonin
Yages
Papers [While] Being Processed
Accepted
Rejected

BOX**FOLDER TITLE****PUBLICATIONS (cont.)**

2

MS H+D

MS Nato

3

BBS Review

Reference

Old Correspondence to JAR Papers

Pitman-Series

Neural Mechanism of Electrolocation and Jamming
Behavior in Electric Fish

Primary Afferent

GRANTS SERIES

National Geographic

National Geographic Society

Training Grant

Academic Senate and Biomedical Research

White Hall Foundation

MS Tokyo

Gift for Yvette

RESEARCH REPORTS SERIESTorus Recordings
Summer 1980

June 28, 1980

July 1, 1980

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Torus Recordings (cont.)

3	July 3, 1980
	July 5, 1980
	July 9, 1980
	July 11, 1980
	July 14, 1980
4	July 16, 1980
	July 18, 1980
	July 21, 1980
	July 24, 1980
	July 31, 1980
	August 4, 1980
	December 1981-November 1982
	December 1982-May 1983
	June 1983-August 31, 1983
	September 1983-October 1983
	November I, 1983-January 31, 1984
5	February I, 1984-March 31, 1984
	April 2, 1984-June 29, 1984
	July I, 1984-October 31, 1984
	November I, 1984-January 30, 1985

BOX**FOLDER TITLE****RESEARCH REPORTS SERIES (cont.)**

Torus Recordings (cont.)

- | | |
|---|---|
| 5 | <p>February 1, 1985-May 16, 1985</p> <p>May 1985-September 1985</p> <p>November 1985-January 1986</p> <p>February 1986-May 1986</p> |
| 6 | <p>Willin: Antennal Lobe, October 21, 1977</p> <p>Lucifer, June 1986-</p> <p>Eigenmannia
 Summer 1978</p> <p> JAR, Hard Copies, June 1978</p> <p> JAR, June 1978</p> <p> Software, June-August 1978</p> <p> JAR, August 1978</p> <p> JAR, September 1978</p> |
| 7 | <p>Neurophysiology, July 1979</p> <p>Electroreceptor Studies, July 18, 1979</p> <p>New Series, Fancy Graphs, July 23, 1979</p> <p>Receptor Recordings, July 28, 1979</p> <p>Control Mechanisms in Animal Behavior</p> <p>Mathematics</p> |
| 8 | <p>Venezuela</p> <p>Plotter Machines</p> |

BOX	FOLDER TITLE
	RESEARCH REPORTS SERIES (cont.)
8	Special Subroutines
	Hypopomus occidentalis
	Hypopomus
	Hypopomus occidentalis: JAR
	Hypopomus "Hurmner"
	Eigenmannia: JAR I
	Parupygus
	Hypopygus #1
	Hypopygus #2
	Morrnyrid Echo Response
	Simulate Jamming
	Gymnorhamphichthys
	Hypopomus of Electrolocation
9	EOD Pecularity
	Hypopomus occidentalis
	Plots and Programs of Hypopomus occidentalis
	Eigenmannia Software, JAR
	Eigenmannia: JAR II
	Eigenmannia Plots, JAR
10	Hilbert Transform Maneuvers, Hypopomus
	Single Cell Fills

BOX**FOLDER TITLE****RESEARCH REPORTS SERIES (cont.)**

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Atrophie blanche

Eigenmannia, Correspondence with Theodore Bullock

JAR MS

Properties of the Noise Source

[Untitled Folder]

Gymnotiforms

Behavioral and Physiological Comparisons of
Gymnotiforms

[Untitled Folder]

Eigenmannia

[Untitled Folder]

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[Untitled Folder]

Hypopomus Figures

NSF Renewel, May 1987

Lob. candidas, afferent

ECCC, E-afferent

ECCC, I-afferent

Torus

Hypopomus JAR

[Untitled Folder]

TEACHING LECTURES SERIES

Exams-Ethology

BOX**FOLDER TITLE****TEACHING LECTURES SERIES (continued)**

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Adontosternarchus, Complex Swinging

Prints

6888-6904 Hypo 3/22/91, Normal SX/Immuno
ComparisonTest Prints for 'Scope, Negative Density,
5/14/91

Miscellaneous

6385-92 Hypo 11/16/90

xGABA/IMMUNO Au #1, 12/90

687-6886 XGABA, 5/91

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Biology 243

10. Neuromodulation

7. Invertebrate Learning

References

Class Reserves

Neurobiology, 605

SIO 293A, Eberhard Curio

SIO 293A, G.P. Baerends

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Electric Fish Papers

SIO 293, Werner Reichardt

"Visual Stability and Motor Control"

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Norbert Bischof

SIO 293A, W.M. Schleidt

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G.P. Baerends

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SIO 293D, L. Harkness

Gregory Bateson

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SIO 293A, R.L Trivers

SIO 293A, G.P. Baerends

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Optomotor Response Readings

600A

SIO 293B, Horst Mittelstaedt

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SIO 293A, Theodosius Dobzhansky

David Robinson

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SIO 293A, Ethology

SIO 293A, Animal Behavior, Fall 1986

SIO 293B, Control Mechanisms

WORKSHOPS AND SYMPOSIA SERIESConference on Contributions of Electrosensory
Systems to Neurobiology and Neuroethology

14

1990 IEEE International Workshop on Cellular Neural
Networks and Their Applications CNNA-90,
Proceedings, December 16-19, 1990Third International Congress of Neuroethology,
August 9-14, 1992Program
Proceedings**SUBJECT FILES SERIES**

14

Addresses

Biography

Calendars, 1990-1993

Computer

BOX**FOLDER TITLE****SUBJECT FILES SERIES (cont.)**

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Cousteau Society, Publications

Fish Dealers

Hearing Officer

Letters of Recommendation

Manaus

Map of the Republic of Suriname [sic]

Panama, 1983

Paulinum, Dr. Dieter Pack

Photographs, n.d.

San Diego Magazine

Space

Telephone Directory, [Society of Neuroscience]

Membership Directory

1986

1987

1988

1990

1992

H. DESK FILES**CORRESPONDENCE SERIES**

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On Walter's Desk, December 22, 1994

Kirshbaum

Seewiesen

BOX**FOLDER TITLE****CORRESPONDENCE SERIES (cont.)**

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Pierre Baldi

Correspondence
n.d.-September 27, 1989

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Correspondence
Konrad Lorenz, 1983-1989

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Isolde Tegtmeier, April 5, 1994

Caylee Nychis-Florence

Karl Ernst Kaissling

RESEARCH REPORTS SERIES

Computation Book

Hypopygus-Jamming Swing Experiments

[Untitled Folder]

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TV Analysis

16 Large MSS

INC, June 12, 1991

Transparencies

[Untitled Folder]

New Monograph Figures

Eclamp, MJOEIC

Apteronotus JAR

Tectum Lesion Experiments on Apteronotus

Breeding, Courting

Correspondence, Konrad Lorenz, 1983-1989

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17 Hypopomus Species Collection
 HRP Labels, Torus, PPN, Tectum, etc.
 Thymidine
 JAR Development
 Hyperacuity Simulations
 Pacemaker Fills

18 Pacemaker Simulations
 [Untitled Folder]
 3-D Reconstruction
 Plans for Figures
 Kip Correspondence, June 1990
 Kipens, Old
 [Untitled Folder]

TEACHING LECTURES SERIES

January Trip
 INC Meeting, June 16, 1990
 [Untitled Folder]
 THB-Lab Meeting, October 5, 1990
 Figure Plans for Recherche

19 Undergraduate Seminar
 Class Reserves

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SUBJECT FILES SERIES

Addresses

American Academy of Arts and Sciences (AAAS)

American Academy of Arts and Sciences, Nominations

Biomedical Research Grants

Boa vista

Brochures

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Computer Instructions

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Japan

Japan Marine Science & Technology Center (JAMSTEC)

Journals

Yasuo Kishimoto Merit Increase

Lucifer

MAX ERB Instrument Company

McKnight

Meetings

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National Alliance for Research on Schizophrenia and
Depression (NARSAD), Research

National Institute of Mental Health (NIMH)

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21 National Institute of Neurological Disorders and Stroke (NINCDS)

National Science Foundation (NSF)

22 Neural Computation, ORU

Neuroethology

Newspaper Articles

Pictures, San Diego, Legal

Postdocs

Voluntary Early Retirement Incentive Program
(VERIP) 3, Academic Senate Faculty

Visa

Whitehall Foundation Grant for Mr. Robertson

23 Yokohama City University

Yokohama

PUBLICATIONS SERIES

IFIS, UC San Diego

Addison-Wesley

MIT Press

Neuroscience 264

Journal of Neuroscience

Information Processing in the Central Nervous System of Electric Fish

Reviews

John Wiley & Sons, April 1995

BOX**FOLDER TITLE****PUBLICATIONS SERIES (continued)**

23

MIT Press, Renewal

Reprint Requests

A Guide for Wiley-Interscience and Ronald Press
Authors

Publications of Others

CALENDARS SERIESGrass Instrument Company Calendars
1981-1983

1984-1986

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1987-1989

1990-1991, 1993

1994

WORKSHOPS AND SYMPOSIA PAPERSCenter for Interdisciplinary Research (ZiF),
University of BielefeldConference on Prerational Intelligence, November 22-26, 1993
No. 1

No. 2

Learning by Honeybees and Paper Wasps in Complicated
Experimental Tasks, No.6, n.d.Conference on Emergence of Prerational Intelligence in
Biology, January 25-27, 1994

NO. 7

NO. 8

BOX**FOLDER TITLE****WORKSHOPS AND SYMPOSIA PAPERS (continued)**

Center for Interdisciplinary Research (ZiF), University of Bielefeld
(continued)

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Conference on Prerational Intelligence in Robotics, No.
10, May 16-2, 1994

Human Frontier Science Program (HFSP)

Biophysics of Electoreception Workshop

Modeling of Electoreceptor Function

DESK CONTENTS SERIES

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W. H. Personals, Top Desk Drawer

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Oversized Graphs