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.
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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 SERIES

Torus Recordings
    Summer 1980

    June 28, 1980

    July 1, 1980
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| **5** | RESEARCH REPORTS SERIES (cont.)  
Torus Recordings (cont.) |
| 5 | February 1, 1985-May 16, 1985  
May 1985-September 1985  
November 1985-January 1986  
February 1986-May 1986 |
| 6 | Willin: Antennal Lobe, October 21, 1977  
Lucifer, June 1986-  
Eigenmannia  
Summer 1978  
JAR, Hard Copies, June 1978  
JAR, June 1978  
Software, June-August 1978  
JAR, August 1978  
JAR, September 1978 |
| 7 | Neurophysiology, July 1979  
Electroreceptor Studies, July 18, 1979  
New Series, Fancy Graphs, July 23, 1979  
Receptor Recordings, July 28, 1979  
Control Mechanisms in Animal Behavior  
Mathematics |
| 8 | Venezuela  
Plotter Machines |
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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

EOD Pecularity
Hypopomus occidentalis
Plots and Programs of Hypopomus occidentalis
Eigenmannia Software, JAR
Eigenmannia: JAR II
Eigenmannia Plots, JAR

Hilbert Transform Maneuvers, Hypopomus
Single Cell Fills
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**RESEARCH REPORTS SERIES (cont.)**

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]

11

[Untitled Folder]

Hypopomus Figures

NSF Renewal, May 1987

Lob. candidas, afferent

ECCC, E-afferent

ECCC, I-afferent

Torus

Hypopomus JAR

[Untitled Folder]

**TEACHING LECTURES SERIES**

Exams-Ethology
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Prints

- 6888-6904 Hypo 3/22/91, Normal SX/Immuno Comparison
- Test 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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References

Class Reserves
- Neurobiology, 605
- SIO 293A, Eberhard Curio
- SIO 293A, G.P. Baerends

Electric Fish Papers
- SIO 293, Werner Reichardt

"Visual Stability and Motor Control"

- 607
- 606
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    SIO 293A, W.M. Schleidt
    608
    G.P. Baerends
    601
    SIO 293D, L. Harkness
    Gregory Bateson
    636
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    SIO 293A, R.L Trivers
    SIO 293A, G.P. Baerends
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    609A

13  Optomotor Response Readings
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    SIO 293B, Horst Mittelstaedt
    600A
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   618

   602

   SIO 293A, Theodosius Dobzhansky
   David Robinson

   610

   SIO 293A, Ethology

   SIO 293A, Animal Behavior, Fall 1986

   SIO 293B, Control Mechanisms

WORKSHOPS AND SYMPOSIA SERIES

Conference 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, 1990

   Third International Congress of Neuroethology, August 9-14, 1992
      Program
      Proceedings

SUBJECT FILES SERIES

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14   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

15   On Walter's Desk, December 22, 1994
     Kirshbaum
     Seewiesen
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Class Reserves, 675

SUBJECT FILES SERIES

Addresses
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American Academy of Arts and Sciences, Nominations
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Boa vista
Brochures
Cobalt
Computer Instructions
Fetzer Institute

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Japan Marine Science & Technology Center (JAMSTEC)
Journals
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Lucifer
MAX ERB Instrument Company
McKnight
Meetings

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22 | Neural Computation, ORU
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 | 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
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PUBLICATIONS SERIES (continued)

23

MIT Press, Renewal

Reprint Requests

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Publications of Others

CALENDARS SERIES

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1987-1989


1994

WORKSHOPS AND SYMPOSIA PAPERS

Center for Interdisciplinary Research (ZiF), University of Bielefeld

Conference 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
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WORKSHOPS AND SYMPOSIA PAPERS (continued)

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

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

Human Frontier Science Program (HFSP)

Biophysics of Electroreception Workshop

Modeling of Electroreceptor Function

DESK CONTENTS SERIES

25 W. H. Personals, Top Desk Drawer

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Oversized Graphs