

Accession No.: 96-12

PROCESSING RECORD  
Scripps Institution of Oceanography Archives

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Heiligenberg, Walter Friedrich 1938-1994

Walter Heiligenberg Papers, 1967-1994

Physical Description: 6 mss; 1 oversize box; oversize material in map case.

Description: The accession includes slides, data, manuscripts of scientific papers, illustrations for scientific papers, and humorous newspaper clippings and greeting cards of Scripps Institution of Oceanography behavioral and neurobiologist Walter F. Heiligenberg.

Neurosciences

**Walter Friedrich Heiligenberg****Papers 1960-1994****Accession Number 96-12****BOX****FOLDER TITLE**

- 1 Plots of Indiana Data, May 1985-20 June 1985  
     4 July 1985-11 July 1985  
 Stonehenge Plots, 4 April 1984  
 Camera Lucida Sketches  
 Camera Lucida Drawings, February, 1982  
 Tectum  
 Softwave, Chamber Experiments and Data Plots, June  
 1985-September 1985  
 Data Plots of Stonehenge and Object Motion, 1984-  
 1985  
 Profile Plots, Starting 12 December 1985 With Data  
 Starting at 3 December 1985  
 Torus Data, Plotted Under PTORUS and Softwave
- 2 Torus Solgi  
 JAR Latency Measurements, March 1985  
 Torus- Pbbs Data, Catalogue of Fills  
 Object Motion Experiment, 18 July 1985  
 [Data], 18 July 1985  
 Object Induced Timeform Figures and "JAR"s  
 Stonehenge Softwave, March 1984  
 ECLAMP, CLAPI Phase, PHSMOD  
 Eigenmannia, Irregular Pacemaker

**BOX****FOLDER TITLE**

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Biocytin September 1989, Softwave March 1990

[Miscellaneous Figures]

Apteromotids, Tracing

Walter Heiligenberg, [Miscellaneous Figures]

Apteronotus [knifefish] Figures

UE Fills

UE Cases, 22 January 1990-30 April 1990

DL- Recorded Chirps

Eigenmannia DL-Recorded Coasting, 3-4 May 1990

Eigenmannia Chirps

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Biocytin, Eigenmannia, UE, Torus, etc., 18 July  
1989-29 June 1990

Biocytin, 2 July 1990

Hypopomus Pacemaker, GABA, Ultrastructure, etc.,  
November 1989

Papers Relevant to Pacemaker Story

Hypopomus Pacemaker, GABA, Ultrastructure, etc.,  
August 1990Gymmoshcan Phichthyr, Hypopygus, Nicoanternardun,  
Gyurmotus

Hypopomus, Program HCLAMP

New Fish: Hypopomus, Apteromotids

Hypopomus Solimoes #1

#2

Apteromotids, November 1993

Eigenmannia, Choleratorn, Diencephalon, ARP,  
Phaseolus

Eigenmannia, 1991

**BOX****FOLDER TITLE**

- 3 Eigenmannia, 7 July 1989-27 April 1991
- Eigenmannia, Pacemaker, EIN, 12 June 1991
- Eigenmannia, Choler~, HRP, Chiercepherla, 24 May 1991
- Trigger Box Circuit
- 4 Micrographs, Anatomy
- Nice Manuscripts
- CP/PPu Fills
- Small Cells, lam. 6, 1 July 1991
- SI/S2 Problem
- ELL, November 1991
- Large S2
- Poppv
- Paris Paper
- Huber Paper
- Manuscript, Heinrich
- [Heiligenberg Photos]
- Hypopomus Paper
- GABA
- [Hypopomus paper]
- [Hypopomus Paper]
- [University of Chicago Email]
- 5 [Figures]
- ["Ultrasonic Evidence of GABA- ergic inhibition and Glutamatergic excitation ... " Journal of Comparative Physiology 1994)
- [Contents of W. Heiligenberg's Old Briefcase]

**BOX****FOLDER TITLE**

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[Contents of Heiligenberg's Old Briefcase, Greeting Cards, Postcards, Photographs]

[Contents of W. Heiligenberg's Old Briefcase- notes and Addresses]

[Contents of W. Heiligenberg's Old Briefcase – Newspaper Clippings]

[Correspondence]

Comments of Reviewers on Walter Heiligenberg's Book, [Sensory Information Processing in Electric Fish, 1990]

Correspondence and Drafts of Chapter for a Book Edited by R. Menzel

Slides, Paramaribo Surinam 1976: railroad, flowers, field labs, electric fish

Epiphytes, 1976; People, Forest Management, 1976

Animals (non-fish); forests; electric fish;

EOS Second Trip December 1976, Manaus

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Manaus, December 1976

Scripps and Europe 1977

Panama 1977-1978

Panama 1979

Panama 1979 fie 1978-1981]

Panama 1979 fie 1978-1981]

Scripps 1978-

Panama, May 1981

Venezuela, May 1981

Japan 1982

Manaus/Brazil, 1976

**BOX**

**FOLDER TITLE**

7 Oversize

[Contents of W. Heiligenberg's Old Briefcase –  
keepsakes]