Bullock, Theodore Holmes (1915 – 2005)

Theodore Holmes Bullock Papers 1934 – 1991
[bulk dates 1946 – 1982]

Physical Description: 108 mss, 1 Lmss, 1 map case folder

Description: Papers of neurophysiologist Theodore Holmes Bullock, including manuscripts of his publications dated 1944-1982; Marine Biological Laboratory, University of California Los Angeles, and University of California San Diego course files dated 1940-1990; records of UCLA and UCSD committees on which Bullock served, including committees concerning the UCSD School of Medicine; grant and contact records; papers documenting Bullock’s participation in professional associations. The papers include documentation of the UCLA Brain Research Institute, The MIT Neuroscience Research Program, the International Brain Research Organization, the Society for Neuroscience, the NAS Section on Zoology, the NRC Assembly of Life Sciences, and the NSF sections on Environmental Biology and the Divisional Committee on Biology. The collection includes records of the Alpha Helix Advisory Board, convened in 1964 to select participants for Alpha Helix programs on the basis of research proposals. Theodore Bullock chaired this board from 1970-1972. The accession also includes six oversize folders of original art work and illustrations for Structure and Function in the Nervous Systems of Invertebrates, by Bullock and G. Adrian Horridge, published in 1965.

Alpha Helix Research Program
Alpha Helix (Ship)

Scientific expeditions
Nervous system Invertebrates
Invertebrates Physiology
Nervous System
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<td>Bullock and Hagiwara, Squid Synapse-Intracellular seminar, 1955</td>
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<td>Handbook of Biological data, AIBS, NRC, 1955</td>
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<td>Inhibition and Acceleration in some invertebrate ganglion cells Manuscript</td>
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<td>Initiation of Nerve Impulses, Biophysics program; Boulder, Colorado, 1958</td>
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| Compensation for Temperature in Poikilotherms
| Q10 as a Function of Size and Habitat Temperature in Poikilotherms, KP Rao, 1953
| Oscillographic Analysis of Equilibrium Receptors in Crustacea, Cohen and Katsuki
| Predator Reaction and Escape Responses in Gastropods
| Polychaete Synapses, Outlines and summaries
| Giant Fibers, Polychaetes, 1945
| Polychaete Synapse Figures not used in publication-serial section photos
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| 5   | Functional Organization of the Giant Fiber System of Lumbricus, 1944  
Comparative Study of Brain Waves  
MBL Seminar: Oscillographic Studies on the Giant Nerve Fiber System in Lumbricus, 1944  
S.F. Light Obituary  
Limulus Heart  
Cholinesterase in Primitive Nervous Systems, Nachmansohn  
American Photography: Testing Shutters with CRO, 1944  
Calibration of Focal Plane Shutters with CRO  
“Unpolarized Synapses,” Read to AAAS, ASZ, Dec. 1940  
Functional Picture of the Nervous System of Balanoglossids, read at Western Naturalists Meeting, 1939; Functional Organization of the Nervous System of Enteropneusta, Biological Bulletin, 1940  
Alteration of Frequency of Pacemakers by Imposed DC, Read at AAAS Meeting, Dec. 1942  
Neuroanatomy of Enteropneusta, sent to QJ, 1944  
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(4)  Jamming Avoidance Response

7  Brain is not Horseradish: The Special Nature of Neuroscience, 1972

Wallops Ts. Symposium with Sam H. Ridgway, 1970


Porpoise, with Ridgway, 1971

(3)  Porpoise, 1969-1970

Sea Lion, 1971

Reliability of Neurons (Lock Lecture) 1970

Operations Analysis

8  Behavioral Gymnotids, 1967, with Oniki

Neural Subsystems Symposium, Boulder 1969

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Rao, Babu, Ishiko, Bullock: Lobster Cardiac Ganglion, 1969

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Pattern in Lobster Cardiac, with Rao, Babu, Ishiko
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US-Japan Porpoise Research Project, 1966
Porpoise Records from Averager
Snake Protocols, 1967
Bullock and Barrett: Carbon MS

Inaugural Lecture, May 25, 1967
Signals and Coding, ISP, Boulder 1966
Grüsser MS I, Old version and obsolete figures
Grüsser MS II, Obsolete figures
MIT address, Symposium dedicating the Life Science Building, Dec. 2, 1965
St. Andrews SEB Symposium-MS “Prologue”, Sept. 1965
Integrative Props of Neural Tissue, Indiana University; Roger Russell MS, Dec. 1965
Sternopygus MS, NAS Meeting April 1965
MSS already published
In Search of Principles in Integrative Biological Processes Address, Aug. 1965
Sloth Manuscript
Comparative Aspects of Superficial Conduction Systems in Echinoids and Asteroids
Oral Biology Meeting, Oct. 1964
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9  US-Japan Symposium Report for SCIENCE
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Non-Synaptic Interaction with Watanabe

10 Watanabe and Bullock: Federal Procedures, 1959
Grüsser MS II
Transfer Functions
Bishop Lecture, Washington U., St Louis, April 1963
Congress Lecture, Moore, Aug. 1963
Sensitivity of Neurons in Aplysia to Temporal Pattern of Arriving Impulses, 1963
Facility Research Lecture
Refresher Course: Integration and Rhythmicity in Neural Systems, AIBS, Sep. 1961
SCIENCE Article on Neuron, 1958
Origins of Patterned Nervous Discharge, 1960
Aplysia Anatomy, Inhibition Symposium, 1960
Trends in Neuroscience (Review) 1982
Tong-Bullock, Catfish, 1982

11 (2) Annual Review of Neuroscience 82-1
Dahlem-Animal Minds, 82-2
Tong-Bullock (2) Sensory Function, 1982
Kassel 1981
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11  Dolphin ABR, Ridgway, 1981
Lorenz-Prologue, 1981
Neuroscience Deserves More Study of Evoked Responses, 81-10
Hawaii Paper-Comparative Audition, ASA, 80-3
Göttingen, Lecture Draft, 1980
Electroreception, Congress paper, 1980
Sarasota Figures, May 1980

12  Electroreception: Peripheral and Central Aspects of a New Sensory Modality, July 1980
Debrecen Paper, 1980
Is The Pattern of Communicating in the Nervous System Fully Specified Genetically?, Galveston 1979
Soviet Cetacea Review, Gurevich and Bullock, 1978
Soviet Review-Figures, Bullock and Gurevich, 1979
Coding and Integration in Receptors and Central Afferent Systems, Leningrad, Dec. 12-20, 1977
Porpoise experiment, May 10, 1979
Commentary: Behavioral Brain Sciences, Communication among Neurons…, 1979
Cetacean Brain Research: New Directions, Isle of Jersey Conference, 1979
Spikeless Neurons…, York Symposium, April, 1979

13  Corwin and Bullock, Shark Manuscript, 1979
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Proceedings of the Society for the Promotion of Snake Pit Investigation, Book I; June 27, 1952-Nov. 12, 1952, DA Faulstick

Lumbricus Giants Fatigue, One Way, Speeding

Panularus, Lumbricus, Marphysa, Oct. 1949; Marphysa, Lumbrineris, Cambarus, January 1950

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Contributors to Electoreception Book, 1984

   Szabo and Bullock

   Bass

   Dye and Meyer

   Zakon

   Bennett and Obara

   Waxman and Anderson

   Ronan

   Bodznick and Boord

   Northcutt

   Finger

   Carr and Maler
Contributors to Electroreception Book, 1984 (cont.)

Bell and Szabo
Bell
Braford
Fritzsch and Münz
Hagedorn
Hopkins
Bastian
Heiligenberg

Corrections

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<td>Application, Physiological Ecology, Sep. 1956</td>
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    Caracas Manuscript, 1957
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    Scheich and Bullock, The Role of Electoreceptors in the Animal’s Life…1972
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