

ORAL HISTORY COLLECTION

MAIN ENTRY: Phillips, Carl

DATE OF INTERVIEW: April 6, 2005

LOCATION OF INTERVIEW: Lubbock, Texas

INTERVIEWER: David Marshall

FORMAT: File on Server, CD

IDENTIFICATION NUMBER: 3313 2117 3364

LENGTH OF INTERVIEW: 2:46

SCOPE AND CONTENT NOTE: Carl Phillips describes his career and field work in biology, and his duties and responsibilities as an advisor for the U.S. Department of State.

ABSTRACT:

CD ONE	TIME STAMP
Outlook of biologists	00:00
Explains why he choose to study mammals	
Mixed emotions about killing mammals	
Dealing with individuals who oppose it	
View on humans as primates	00:11
His views on magical and special status	
Differing views of other mammalogists	
Dental research of small mammals	
Lab work at research complex of Michigan State University	
Worked for Harrison Hunt	
The research that he pursued	
Account of work at the lab	00:20
The euthanizing process	
Life-threatening incident	
The process of examining rats	
His work on salivary glands of bats	

Results of his work	00:30
Differences in histology	
Work on comparative cell structure	
Impact of his work	
Interest shown by pharmacologists	
Article published in natural history magazines	
Reasons he choose to collect blood and tissue	00:39
Mammalogy linked to biology	
The need to link museums and zoology departments	
Emphasis on traditional uses of specimens	
Rollin Baker supported his ideas	
Preservation techniques	
Rollin Baker's approach	
Work association with University of New Mexico (UNM)	00:50
Mammalogists at UNM	
Issues with field work	
New laws	
Changes due to increase in Mexican mammalogists	
Attempts at avoiding getting permits	01:00
Paper on bat species not published	
Anecdotes of rural Mexico	
Dangers and safety measures	
Encounter with Mexican patrol	
Held at gun point	
Anecdotes of Rural Mexico (continued)	01:10
About Mexican soldiers	
Incident at Guerrero, Mexico	
Managing field and lab work	
Strategies adopted	
Specimens catalogued by others	
Managing field work and publishing	01:20
Role of personality	
Benefits	
Career in academia	
Studies on long duration space flights	
Reasons he pursued it	
Aversion towards museum jobs	

Offer for job in the government Worked at Grumman Aerospace Corporation	
Project he worked on PX-15 project, Drift mission Objectives of the project Funded by NASA (National Aeronautics and Space Administration) Talks on psychological effects	01:30
Description of the job of his colleague, Phil Williams Thinking through Aerial combat strategies Computer models based on it	
Outdoor interests Dog sled racing Studied physiological characteristics of dogs Points his paper explained Knowledge required for boat sailing Techniques adopted	01:42
Proliferation threat reduction Objectives and workings Reasons he was approached The work he was assigned Experience during the first day of the job	01:52
Proliferation in Iraq Found out about the research done by Iraqi scientists His findings and conclusions Involvement of various U.S. government agencies	02:02
Post war Iraqi responsibilities Department of Defense vs. Department of State About ministry of science and technology Issues with obtaining country clearance	02:12
Experiences at Iraq About the Department of Defense representative Precautionary measures Incident involving his Iraqi 'fixer'	02:22
Recollections of his time at Iraq Duties of Iraq survey group Duties of Department of State group at Iraq Future projects	02:32

Interview ended

DATE OF BIRTH OF INFORMANT: 1942

GENDER OF INFORMANT: Male

ETHNICITY OF INFORMANT: