

REPORT

**RAPTOR RESEARCH FOUNDATION 1972 CONFERENCE ON
CAPTIVITY BREEDING OF RAPTORS**

by

Byron E. Harrell

The second captivity breeding conference of the Raptor Research Foundation was held at the Airport Holiday Inn, Sioux Falls, South Dakota on Friday to Sunday, November 24 to 26, 1972.

Copies of reports on breeding projects submitted by 24 cooperators and a copy of the British report on captivity breeding were given to the participants. It was attended by 52 persons and consisted of the following schedule of topics and had the following discussion leaders.

Friday evening.

Informal get together. Richard Fyfe showed some motion pictures taken at Alberta eyries.

Saturday morning.

Breeding Projects and Aquisition—Donald V. Hunter, Jr. This session included remarks and slides by Bob Hinckley on some zoo work on breeding.

Facilities—Richard Fyfe. The first part consisted primarily of remarks and slides by Fyfe on some breeding projects and facilities in North America and in Great Britain. A second part was a description by Bob McCall of the successful breeding of Prairie Falcons by a group in Saskatchewan with very limited facilities and finances.

Health and Nutrition (part)—David Graham, DVM. In this session Graham reviewed with slides the work of the RRF Pathology Committee and information on nutritional diseases of raptors.

Saturday afternoon.

Photoperiodism and Endocrinology—Tom J. Cade. Cade reviewed both of these areas and told of some recent work; the discussion included some comments on recent attempts at endocrine experiments as well as other problems.

Behavior (part)—R. Wayne Nelson. The first part of this session was some motion pictures of Fyfe's captive breeders which could be compared with those of wild birds shown the previous evening. The second part was a review and discussion led by Nelson of many behavioral problems attempting to relate the natural and artificial situations.

Saturday evening.

Artificial Insemination—James W. Grier. Grier presented slides illustrating successful work with Golden Eagles and led the discussion in this area.

General. Some time was spent by the group on plans of the Conference on Raptor Conservation Techniques.

Sunday morning.

Health and Nutrition (part)—David Graham, DVM. Graham conducted a slide based discussion of some other raptor disease problems.

Incubation and Development of Young—Richard Olendorff. Olendorff led an extended discussion emphasizing problems of artificial incubation.

Sunday afternoon.

Behavior (part)—R. Wayne Nelson. This session emphasized behavioral problems related to the release and establishment of captive raised raptors.

General. This discussion related to publication and other problems.

The following were recorded in attendance.

Andersen, William C.	Greenfield, Giles	O'Brien, Dan
Armbrewster, Jerry	Greir, James W.	Olendorff, Richard
Bond, Frank	Hamerstrom, Frances	Redig, Pat
Boyd, Lester	Hamerstrom, Frederick	Richards, Gerald L.
Buckland, Roger	Hanson, Cliff	Sayler, Dale
Cade, Tom J.	Harrell, Byron	Schwartz, Charles H.
Campbell, John A.	Harrell, Joyce	Shultz, Albert W.
Collum, Robert O.	Higgins, Nikki	Shultz, Philip L., M.D.
Cranson, Babette	Hinckley, Robert	Smylie, Tom
Dobler, Roger	Hittle, Gervaise	Snelling, John
Eberly, Lee	Hughes, David	Stoddart, John W.
Enderson, James	Hunt, Grainger	Swartz, L. Gerald
Evans, David L.	Hunter, Donald V., Jr.	Trefry, Philip A.
Fuller, Mark	McCall, Robert	Trost, Charles H.
Furcalow, Mike, DVM	Mesch, Kenneth	Weaver, James
Fyfe, Richard	Nelson, R. Wayne	Woody, Jesse L.
Gorrell, W. Russ	Oar, Constance	
Graham, David, DVM	Oar, Jack	