

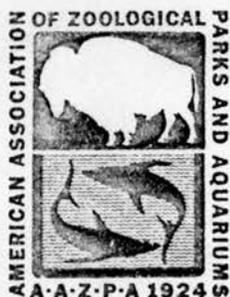


Minnesota State Zoological Board.  
Zoo-Related Organizations Files.

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RECEIVED AUG 1 1977



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

15 July 77

The Honorable Cecil B. Andrus  
Secretary of the Interior  
Washington, D.C.

COPY

Dear Mr. Andrus:

On 20 June 1977 ten Goeldi's Marmosets were mistakenly shipped from Bolivia to South American Primate Imports, Miami, Florida. These animals are on the U.S. Endangered Species list and no permits had been applied for or issued. The animals were seized by the USDI-FWS Special Agent Thomas in Miami. This seizure as a result of Dr. James Porter of S. A. Primate Imports notifying USDI of the identity of these primates. This identification the result of a telephone discussion between Dr. Porter and the undersigned. The undersigned was contacted as Chairman of the American Association of Zoological Parks and Aquariums (AAZPA) Wildlife Conservation and Management Committee.

Subsequently, the ten primates were taken to the Crandon Park Zoo, Miami for holding. Discussions followed between the undersigned and the Miami USDI-FWS office, Inspector Kniffin as well as with USDI-FWS-OES, Mr. Donahoo in Washington, D.C. In these discussions the rarity of the primates was stressed to the Department as well as the need to get these non-human primates into a captive breeding program as soon as practical. Three institutions were named as having the expertise to initially care for these seized primates. In these discussions Department contacts were cordial, sympathetic and responsive to the problem. Each indicated that he would do what he could to cooperate with the AAZPA-WCMC and expedite the matter.

On 12 July 1977 the ten Goeldi's marmosets were transferred by air freight from Miami, Florida to Chicago, Illinois (Brookfield Zoological Gardens). These are settling in and hopefully will prove to be productive in their new environment.

I would like to take this opportunity to thank the Department for its cooperation and assistance in this primate seizure and for taking the AAZPA-WCMC recommendation about placement at the Brookfield facility. This is a positive step for this primate species in a captive environment.

Both Inspector Kniffin and Mr. Donahoo are to be thanked for their cooperation in response to my plea and our discussions.

We look forward to future cooperative efforts in this respect.

Sincerely yours, for the Committee

*Dennis A. Meritt Jr.*

Dennis A. Meritt Jr.  
Chairman, AAZPA-WCMC

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# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

To: AAZPA Wildlife Conservation & Management Committee  
From: Dennis A. Meritt, Jr.  
Date: 28 September 1977  
Re: Post-Board Report

*John  
copies to  
for  
to the  
dist. to  
ISIS group  
JB*

*FYI RE: ISIS year! JB*

I will attempt to summarize the various activities of the Committee as a result of the recent San Diego National Convention of AAZPA. I will also try to brief you on President Meeker's ideas for the coming year. We had several discussions relative to the committee's current membership, activities and future direction.

Four members have been asked to accept an additional one-year term on the WCMC. These are Les Fisher, Clayton Freiheit, Saul Kitchener and Ed Maruska. In addition, Clayton has been asked to remain as Vice-Chairman.

Kevin Bowler, Bill Xanten and Steve Wylie came onto the WCMC in 1976-77 and are not due off until 1979 (i.e. three-year term). Lanny Cornell, Ed Asper and Harvie Fischer joined the committee in 1977-78 replacing Tom Logan, John Prescott and Robert Temple who resigned. Their terms will run until 1980. Jack Joy has retired and has been replaced with Nate Gale, DVM. This is effective immediately.

Charles Clift will remain as Coding Representative and Alan Shoemaker as Studbook Coordinator. There may be a change in ISIS representative depending upon Don Bridgwater's work load and responsibilities at the new Minnesota State Zoo.

As a result of discussions with President Meeker I would like your opinions yes or no, about the advisability of providing several "model" ES and Marine Mammal Applications for member AAZPA facilities use in drafting their own applications. Copies of actual permits (i.e. mammal, bird, reptile, etc.) would be available for anyone who wishes to use them--more for form and format rather than size or style. Each of us could/would provide one of our own (i.e. a recent application that has gone through the permit procedure) for duplication and distribution to AAZPA members requesting it. What say each of you to trying this? Would you provide a copy to me for distribution?

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Director  
Roeding Park Zoo  
Fresno, California 93728

ROLAND LINDEMANN  
President  
Catskill Game Farm, Inc.  
Catskill, New York 12414

- 2 -

As a result of talks with Curtis Carley, USDI/FWS Project Leader--Red Wolf, a plan of support has been initiated for AAZPA to endorse this project. I would like your opinions, comments and thoughts on this. I am enclosing a copy of the Red Wolf booklet for your use and as background material. Additional copies are available as indicated inside the cover. AAZPA through its WCMC hopes to call attention to this project by a notice in our Newsletter; notice of availability of the Red Wolf pamphlet for members; a letter of endorsement by AAZPA to the Director USDI. In the future we hope to be able to expend funds for equipment purchase for the captive breeding part of the project at the Pt. Defiance Zoo, Tacoma, Washington. Support could range from about \$200.00 for catch pens to \$1000.00 plus for an observati on tower. Since the real work of the committee should be in this direction in the future, now is the time to initiate a starter project. How do you feel about this in terms of direction and value for the AAZPA and the WCMC?

Early in November, President Meeker, Executive Director Wagner, Director Farst, Past-President Hubbell and I (plus potentially others) hope to go to the Minnesota State Zoo to spend two days in discussion of ISIS matters. We hope to physically view the "guts" of the system and to reach some basis of understanding for both ISIS and AAZPA needs and areas of concern. This represents the first time such a meeting of the minds has been attempted and I am certain it will be a positive experience.

ISIS was represented and capably so, by Jan Olsen at San Diego in Don Bridgwater's absence. For a newcomer and first time AAZPA convention attendee, Jan did a fine job of representing this AAZPA function. As a result of discussions with the Board there is a clearer understanding of the operations, needs, shortcomings and finances of the system. Board recommendations will follow the November meeting in Minnesota. Jan provided needed insight at San Diego.

The Cosley-Smith cup promotion is now ongoing, having been stalled by zoo/aquarium directors' concern over the physical features of the drink cup. This cooperative effort should be in full swing shortly. Profits to AAZPA and for potential use by the WCMC could be at a high level. We will await the results.

The AAZPA Board reviewed and endorsed the recommendations submitted by the Chairman of WCMC in the original report and the additional updated information. I have some letter writing

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and telephoning to do as a result. I am personally pleased with the responses to our recommendations by the AAZPA Board. This should prove to be a most rewarding year for the committee.

In closing I would like to extend to each of you my personal thanks for your respective efforts during the past year. I have been asked to send words of appreciation and thanks from the AAZPA Board, President, Past-President and Executive Director as well. Let us now be about the business at hand.

Regards and personal wishes to each of you.

Dennis A. Meritt, Jr.  
Chairman

Enclosures: Red Wolf booklet  
Chairman's remarks at AAZPA Business Meeting.

DAM:af

The Conservation of Wildlife and Management Committee has been involved in several areas of activity during 1977. These have included Permit Application Review for AAZPA facilities; continued liaison with various governmental agencies; Studbook development and input; ISIS, as well as input to the Legislative Committee.

The Committee has reviewed and offered opinions on 30 plus permit applications to AAZPA member facilities and to the issuing governmental agencies during the past year.

The Committee has made a concerted effort to improve communications with governmental agencies. There is an increased awareness of who AAZPA is, its organizational aims and member needs among these agencies. We remain optimistic for the future in this area of mutual concern.

Studbook development and management continues to be an integral and active part of the Committee's duties.

ISIS continues to be an effective method for recording animal data at all levels. Methods for improving specific data retrieval are being explored. This inventory system requires the support of all AAZPA member institutions.

The Conservation Committee has worked with and provided data to the Legislative Committee in drafting responses to proposed regulations and rule making.

I would like to thank the AAZPA Board, President Hubbell, the Executive Director and particularly the Committee members for their efforts and dedication to the Association.

There is every reason for us to remain optimistic for the future.



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 26, 1977

Mr. Don Bridgwater, Director  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

This is confirmation of our telephone conversations on August 25 and 26 with reference to ISIS.

After discussing the possibility of holding a meeting to be attended by Gordon Hubbell, Bill Meeker, Don Farst, Dennis Meritt, Jane Olsen (Systems Manager, ISIS), you and me on Friday afternoon prior to the Board of Directors meeting in San Diego, it was determined that such a meeting could not be held at the requested time.

It now appears that we can meet on Saturday around 9 - 9:30 p.m. upon the conclusion of the Board of Directors dinner hosted by the Zoological Society of San Diego. I am requesting that we meet in President Hubbell's suite, which should be large enough to accommodate the group. I would appreciate you and Janice compiling an agenda for the meeting to include such items as your projected cost/expenses of ISIS during the next year or two; your thoughts on AAZPA entering into a contractual agreement with ISIS wherein AAZPA and its members would contract for specific services at specific costs; as well as your thoughts on the establishment of ISIS as a Service Center, a "Board," or a "Special Committee." As I expressed to you, I am thoroughly convinced that ISIS cannot operate effectively under the present arrangement of having a single ISIS representative under the responsibility of the Conservation of Wildlife Committee.

Don, I will be responding to Ms. Olsen's request for AAZPA's needs relative to the ISIS files in the next few days and shall send copies to the Board for their review. Please know that it is my fondest hope that the semi-annual problems confronting both the AAZPA and you with reference to the ISIS program can be set aside once and for all. I can well appreciate the tremendous amount of stress that you are under, and please know several of us on the Board are subjected to the same stresses.

Warm regards,

Robert O. Wagner  
Executive Director

ROW/ljb

Copies to: Gordon Hubbell, D.V.M.; William Meeker; Don Farst, D.V.M.;  
Dennis Meritt, Jr.

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# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

29 August 1977

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ISIS Representative  
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Minnesota State Zoological Gardens  
12101 Johnny Cake Road  
Apple Valley, MN 55124

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Dear Don:

Please let this serve as a follow-up letter to our telephone conversation of Friday, 26 August 1977.

I cannot stress too strongly the urgency and necessity for you and the ISIS staff to sit down and outline your collective thoughts on paper for the intended San Diego meeting. This should include your thoughts on what ISIS is, i.e. Service Center, Committee, Contract Service to AAZPA, Special Committee, etc. It should also include an estimate of what costs will be to bring the Mammalian and Avian schemes into full operation. Consider into this analysis, the obvious need to identify multiple generation births, (i.e. F<sub>1</sub>; F<sub>2</sub>; F<sub>3</sub>); the need to sort out and identify for the computer, Endangered and Threatened Species versus non-threatened; the need to program the system to print out population statistics, i.e., wild born versus captive born and mortality rates, to name just a few points.

Please also consider what type of investment of time and/or finances will be needed to make the mammalian and avian programs fully self sustaining with the above thoughts in mind.

Don, both you and I, among others, agree that ISIS cannot fully meet AAZPA's needs under the existing umbrella of the Wildlife Conservation and Management Committee of AAZPA.

It is up to the ISIS staff to communicate to the AAZPA Board what alternatives are to be considered as you see them. If you do not do this, we will no doubt again encounter further communication gaps, misunderstandings

Mr. Don Bridgwater  
ISIS/Minnesota Zoo

August 29, 1977

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and the needs will arise for AAZPA or ISIS to once again assume a defensive mode. We cannot continue in this manner any longer.

I urge you and Jan and the rest of the ISIS staff to work in earnest to resolve the communication gaps between AAZPA and ISIS. An outline of needs, goals and functions for the AAZPA Board will help clarify our respective positions and hopes for the future. With such documentation in hand we will be in a much better position to consider our respective futures.

I look forward to our meeting in San Diego and to the resolution of past confusion and misunderstandings -- once and for all. As I have expressed to you in the past, this troubles me deeply as it does you, and I wish to come to some common ground. Let us do it in San Diego.

I remain optimistic and know that this can be accomplished.

With thanks and best wishes.

Sincerely yours,



Dennis A. Meritt, Jr.  
Chairman, AAZPA  
Wildlife Conservation and Management Committee

CC: AAZPA Board  
Mr. Robert Wagner

DAM:af



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 8, 1977

To: AAZPA Board of Directors

Re: Activities of AAZPA-Wildlife Conservation and Management Committee.

From: Dennis A. Meritt, Jr. Chairman

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This report is in response to President Hubbell's request through Robert Wagner for a year-end report (i.e. September to September). By the nature of the timing of this request, the report will need to be updated at the National Convention in San Diego, California. The chairman will appear before the Board during these transactions and advise of later developments.

As during the first half of the year, the Committee has operated under the guidelines provided by the Reorganizational Study Committee and as directed by President Hubbell. At this time, ISIS, Zoo Coding and Studbooks all fall under the Committee's area of responsibility. Additionally, the Committee has worked with the Chairman of the Legislative Committee of AAZPA as necessary and as requested.

## ISIS

With the clarification of its origin, operation planning and management at the last Board Meetings in Washington, D.C. by Don Bridgwater, the role of ISIS to the Committee became clearer. However, the Chairman still receives correspondence from the ISIS representative on a hit or miss basis. There is no clear communication channel functioning at this time. With the continued reevaluation of what ISIS is, its role and place within AAZPA, this communication will no doubt improve. This is essential for obvious reasons. The Board must resolve this role and the location of ISIS within the AAZPA organizational scheme.

Based upon this past year's ISIS input, I would strongly urge the AAZPA Board to halt further expenditure of AAZPA funds to ISIS. This until a detailed explanation is made to the AAZPA Board regarding past and current ISIS activities. Further, I urge the Board of Directors to reject future

August 8, 1977

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planning, particularly International Planning until such an accounting is received. I firmly believe that communication with ISIS must be the building stone for future planning. Allocation of funding for future components of ISIS is senseless unless the AAZPA Board has a clear picture of its function, role and position to AAZPA. It is my contention that the Mammalian and Avian components should be fully operational and functional before any more taxonomic/data expansion takes place. In addition, these two components should be operating on a self-sustaining basis monetarily. Continued difficulties and misunderstandings will appear until the AAZPA Board clearly spells out in detail the relationship of ISIS to AAZPA and written guidelines are agreed upon.

#### ZOO CODING

Zoo Coding representative Chuck Clift is currently without zoological employment. However, he has voiced a strong desire to re-enter the profession at the earliest practical time and to continue in this post. I would recommend his continued role and position on the Committee. This is still a needed AAZPA project and Chuck is fully capable to handle it.

#### STUDBOOKS

Studbook representative Alan Shoemaker has continued to lend expertise and input to the Committee. There is still a need for publication in the AAZPA Newsletter of the accepted, established procedures for Studbook methods, using the Editor of the International Zoo Yearbook as the final international approval authority. It is still advantageous for AAZPA to cooperate with and work through this established international system.

#### COMMUNICATION

The Executive Director, President, President-Elect and Vice-Chairman, as well as Committee members, have been apprised of all AAZPA-WCMC activities, correspondence and communications. With nearly a year of the new system of telephoning and discussing an applicant's permit after evaluation and before replying to USDI-FWS-OES behind us, it is preferable to earlier and previous methods. Additionally, each applicant receives a copy of the Committee's reply to USDI or MMC. As far as I know this has eliminated misunderstandings and communication "gaps" between the Committee, permit applicants and governmental agencies.

August 8, 1977

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At the request of President Hubbell, the chairman wrote a letter of inquiry to the Director, USDI-FWS-Office of Endangered Species requesting feed-back from that agency. A copy is attached for your information. The letter was written 3 July 1977 and thus far no response has been received (8 August 1977). When such is received further discussion will be necessary. At this point, the value or lack of it of this Committee to USDI-OES is an unknown - regretablely so. It is also noteworthy that no acknowledgement has been received from USDI for the several permit applications reviewed since April of this year. This despite requests by the Chairman on each opinion offered. I fear this tells a lot about USDI's relationship with and attitude towards the AAZPA Wildlife Conservation & Management Committee.

#### PERMIT EVALUATIONS

The Committee has reviewed, evaluated and offered opinions on a number of permit applications since April of 1977. All committee members deserve the thanks and praise of the Association for their honesty, hard work and time. Their evaluations have been timely and made with a spirit of cooperation. They have indeed done and continue to do outstanding service for all AAZPA members unselfishly and freely.

The following represents those received, reviewed and evaluated by the Committee. No applications were received which were unacceptable (due to form, lack of data, failure to comply with regulations, etc.).

1. Hogle Zoo, Salt Lake City, Utah  
2/2 California Sea Lions. Purchase
2. Tulsa Zoo, Tulsa, Oklahoma  
1/0 California Sea Lion. Purchase
3. Knoxville Zoo, Knoxville, Tennessee  
Export 1/0 Jaguar to Venezuela
4. Los Angeles Zoo, Los Angeles, California  
Export 1/0 Baird's Tapir to Mexico
5. Los Angeles Zoo, Los Angeles, California  
Purchase 1/0 Clouded Leopard from Cheyenne Mt. Zoo, Colorado.

6. Lincoln Park Zoological Gardens, Chicago, Illinois  
Purchase and Import 4/4 Central American Squirrel  
Monkeys.
7. St. Louis Zoo, St. Louis, Missouri  
Import and Purchase 2/2 Baikal Seals
8. Cincinnati Zoo, Cincinnati, Ohio  
Purchase 1/1 Ruffed Lemurs
9. San Diego Zoological Society, San Diego, California  
Import and Purchase 1/0 North Chinese Leopard
10. Henry Vilas Zoo, Madison, Wisconsin  
Captive Self-Sustaining Species Permit (CSSP)
11. Riverbanks Zoological Park, Columbia, South Carolina  
CSSP.
12. Staten Island Zoo, New York  
Export 1/1 Jaguar
13. Gladys Porter Zoo, Brownsville, Texas  
Export 1/1 Jaguar
14. Cincinnati Zoo, Cincinnati, Ohio  
Exchange 1/0 Snow Leopard for 0/1 with Helsinki, Finland Zoo.
15. Oklahoma City Zoo, Oklahoma City, OK.  
Purchase and Import 1/0 Black-faced Kangaroo from  
Adelaide, Australia Zoo
16. Oklahoma City Zoo, Oklahoma  
Export 1/0 Snow Leopard to Assiniboine Park Zoo
17. St. Louis Zoological Park, St. Louis, Missouri  
Interstate shipment of 2/2 Lesser Mouse Lemurs.

Additionally, at least six other anticipated permit applications were discussed prior to actual submission to the Committee with calling or corresponding AAZPA facilities. Several other requests for information, particularly about CSSP, were made of the Chairman by AAZPA members.

August 8, 1977

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Unfortunately, some member AAZPA institutions do not see fit to send applications for evaluation to the Committee. These include large as well as small zoological facilities. The rationale is unclear at this time. These facilities are at present minimal, in terms of numbers.

Most applicants have adopted the system as recommended by the Committee, i.e. simultaneously mailings for evaluation to AAZPA and to USDI or MMC. Most have also seen fit to distribute to committee members directly. I am personally grateful for this.

#### RELATED ACTIVITIES

The Chairman was contacted by and advised an importer regarding an importation of primates on the ES list. Attached letter to the Secretary of the Interior details this matter. The Chairman also was contacted by an importer regarding an importation of a single ES primate for which no permit had been obtained. This matter is still in progress. In each case advice was offered to the importer as to the procedures to take.

The Committee was asked to provide input to the Board on proposed expenditures of monies realized from the Cosley-Smith Drink Cup Promotion. The response from committee members was varied. The responses ranged from funding field work to purchasing a reserve area. A summary follows:

1. Carry funds in a special account and expend upon submission of a proposal to and approval by the AAZPA Board of Directors.
2. Fund and support wildlife project or projects in U.S. of major significance. (i.e. California Condor - Monk Seal - Bog Turtle)
3. Place these monies in the SEI fund for public education and information.
4. Underwrite the costs of publication of a conservation oriented book or journal - to disseminate information related to conservation and AAZPA's role.
5. Underwrite the costs of IUCN red data book sheet update and publication.

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6. Support World Wildlife U. S. project or projects
7. Support IUCN or WWF efforts for "emotionally appealing species" (ex: Operation Tiger in India or Re-Introduction of Siberian Tigers in USSR).
8. Support field work of survey and population nature in China pertaining to Takin, Panda, Leopards, Golden Langur and other species.
9. Underwrite the costs of a special symposium devoted to a particular specialty area (ex: Primate husbandry and captive management; Waterfowl breeding and rearing; Captive Breeding and Rearing Techniques for Reptiles-Amphibians)

The overwhelming majority of responses from the Committee indicated that the AAZPA's first consideration be towards funding U.S. projects in North America. As this was so aptly put by a committee member, "I cannot see us getting involved in a large scale international conservation effort, when our problems of survival seem to be here at home."

These were the major thrusts and content of responses received and subsequently discussed by committee members. Each has merit of its own. The type of project support will largely be determined by the monies generated by the Cosley-Smith promotion.

#### MEMBERSHIP

Three vacancies occurred in the committee since the last report. Dr. Temple of Sea World, Ohio; Tommy Logan, Houston Zoo, Texas and John Prescott, New England Aquarium, Boston.

Vacancies were filled based upon a call in the AAZPA Newsletter and subsequent discussions with Robert Wagner, President Hubbell and President-Elect Meeker.

Lanny Cornell, D.V.M., Sea World, San Diego; Edward Asper, Sea World, Florida and Harvey Fischer, Los Angeles Zoo, California were appointed to fill these vacancies in early to mid-July.

The Chairman's recommendations follow regarding future action and activities.

August 8, 1977

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RECOMMENDATIONS

1. No further expenditure of AAZPA funds to ISIS pending Board review and input from the ISIS representative.
2. No further expansion of ISIS until both the Mammalian and Avian components are fully functional, operational and monetarily self-sustaining.
3. That AAZPA member institutions be advised and urged to subscribe to AAZPA-ISIS pending satisfactory agreement by the AAZPA Board of ISIS roles, future, function, etc.
4. Publication in the AAZPA Newsletter of a notice explaining and detailing procedures for Studbooks. Such notice to be drafted by the Studbook Coordinator and AAZPA Executive Director.
5. Attempts be made by the President and Executive Director to establish communication with various governmental agencies, particularly USDI, and to take whatever actions are appropriate to accomplish this.
6. Publish in the AAZPA Newsletter a notice of the procedures for permit application review by the WCMC and urge all members to take advantage of this service.
7. Explore ways to use the Cosley-Smith Promotion monies giving priority to:
  - A. U.S. based project.
  - B. Field research in nature
  - C. Breeding Projects
  - D. Consider funding a researchers time in collaboration with a University for field work and captive breeding of the California Condor or similar project of major U. S. significance.
  - E. Fund publication of results of any such project chosen.
8. Extend thanks and gratitude to Committee members for their service to the AAZPA from the President and Board.
9. Change the name of the Committee officially by Board action, from "Conservation of Wildlife and Management Committee", to "Wildlife Conservation and Management Committee. This to avoid bureaucratic shortening of the former to "COWAMC" and for purely convenience sake in

AAZPA Board of Directors  
Wheeling, W.V.

August 8, 1977

- 8 -

writing out the committee's name. Thus we would not have AAZPACOWAMC, but AAZPA-WCMC.

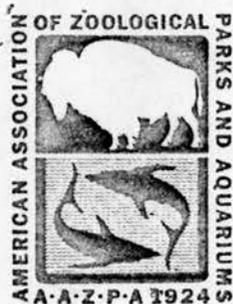
The years of my time as Chairman has passed at times quickly, and at other times, slowly. I have learned from this tenure and am grateful for the help I have received from the committee, Vice-Chairman Freiheit and the AAZPA elected officers and Board. Each of you has my thanks.

For the Committee,

*Dennis A. Meritt Jr.*

Dennis A. Meritt, Jr.  
Chairman

DAM:af



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

October 21, 1976

## WILDLIFE CONSERVATION AND MANAGEMENT COMMITTEE

(This incorporates the previous ISIS Committee and the Planning and Development for Studbooks Subcommittee and the Zoo and Aquarium Coding Committee).

Purpose: To deal with wildlife conservation matters, specifically as they relate to endangered species held in captivity. To work closely with the ISIS Service Center. To be involved in pertinent commentary and input into studbooks.

Duties:

1. To promote, develop, coordinate and expand captive breeding programs, with emphasis on threatened and endangered species.
2. To promote or develop such species inventories and studbooks as would benefit propagation programs.
3. To review and evaluate applications for endangered species and/or marine mammals permits submitted by member institutions simultaneously to the committee and the Federal government. The committee will respond to the appropriate AAZPA authority.
4. To advise and assist members, governmental agencies and others in placing specimens into breeding programs
5. To work closely with ISIS Service Center.

Number: Twelve members.

President  
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Houston Zoological Gardens  
Houston, Texas 77002

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Key Biscayne, Florida 33149

Vice-President  
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Dallas Zoo and Aquarium  
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Chicago, Illinois 60614



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

July 3, 1977

Director  
USDI  
Fish and Wildlife Service  
Office of Endangered Species  
Washington, D.C. 20240

Dear Sir:

At the request of the President of the American Association of Zoological Parks and Aquariums, Dr. Gordon Hubbell, DVM and its Board of Directors, I write this letter.

For the past several years it has been the practice of the AAZPA's Conservation Committee, now titled the Wildlife Conservation and Management Committee, to make written responses to Permit Applications submitted by AAZPA members to the Committee, to your office. This was originally in response to a USDI verbal request of a former Committee Chairman. In an effort to improve communications and to speed responses as well as to increase efficiency this letter is written.

Using the current system of responses to your office the AAZPA has no way of knowing the relative value of the Committee's evaluation of these applications. Thus far, no acknowledgement of receipt has been received from your office for the several dozen permit applications and evaluations reviewed by the Committee since September of 1976 till the present (ie. during my tenure as Chairman of the Wildlife Conservation and Management Committee). The AAZPA needs to know if this current system is functional, of value and needed by your office and staff. Obviously the current procedure involves considerable investment of time, effort and money, not only by the applicant but by the Wildlife Conservation and Management Committee. I request your evaluation and judgement of this AAZPA procedure at this time.

As a possible alternative and in an effort to cut time and costs the Committee is ready and willing to provide expertise to the USDI on a daily basis. Various areas of expertise are available including but not restricted to

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Sacramento, California 95822

Vice-President  
EDWARD J. MARUSKA  
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Cincinnati Zoo  
Cincinnati, Ohio 45220

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

#### DIRECTORS

SAUL L. KITCHENER  
Director  
San Francisco Zoological Gardens  
San Francisco, California 94132

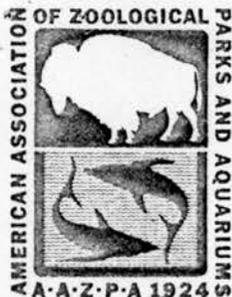
DANIEL R. MICHALOWSKI  
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Director  
Gladys Porter Zoo  
Brownsville, Texas 77820

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

- page 2 -

President  
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CHARLES H. HOESSELE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

marine mammals, birds, reptiles- amphibians, mammals and invertebrates. Committee members would be available on a telephone consultation basis should your Department require it. We are willing to provide this service, at no cost, at any time the need arises. This service could be available in addition to or as an alternative to the current procedures.

The membership of the AAZPA and the expertise of its members are well known to your Department. We have always sought an effective and efficient means of communication with your office. We need your evaluation and input for this communication to continue. We have variously heard that the Committee's opinions are "highly regarded" and "of little value" from various official sources. For these reasons your response and answers are needed.

I look forward to your reply in the near future and remain optimistic about future cooperative conservation efforts.

Sincerely yours,

Dennis A. Meritt Jr.  
Chairman, AAZPA  
Wildlife Conservation and Management Committee

DAM:dmj



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

15 July 77

The Honorable Cecil B. Andrus  
Secretary of the Interior  
Washington, D.C.

COPY

Dear Mr. Andrus:

On 20 June 1977 ten Goeldi's Marmosets were mistakenly shipped from Bolivia to South American Primate Imports, Miami, Florida. These animals are on the U.S. Endangered Species list and no permits had been applied for or issued. The animals were seized by the USDI-FWS Special Agent Thomas in Miami. This seizure as a result of Dr. James Porter of S. A. Primate Imports notifying USDI of the identity of these primates. This identification the result of a telephone discussion between Dr. Porter and the undersigned. The undersigned was contacted as Chairman of the American Association of Zoological Parks and Aquariums (AAZPA) Wildlife Conservation and Management Committee.

Subsequently, the ten primates were taken to the Crandon Park Zoo, Miami for holding. Discussions followed between the undersigned and the Miami USDI-FWS office, Inspector Kniffin as well as with USDI-FWS-OES, Mr. Donahoo in Washington, D.C. In these discussions the rarity of the primates was stressed to the Department as well as the need to get these non-human primates into a captive breeding program as soon as practical. Three institutions were named as having the expertise to initially care for these seized primates. In these discussions Department contacts were cordial, sympathetic and responsive to the problem. Each indicated that he would do what he could to cooperate with the AAZPA-WCMC and expedite the matter.

On 12 July 1977 the ten Goeldi's marmosets were transferred by air freight from Miami, Florida to Chicago, Illinois (Brookfield Zoological Gardens). These are settling in and hopefully will prove to be productive in their new environment.

I would like to take this opportunity to thank the Department for its cooperation and assistance in this primate seizure and for taking the AAZPA-WCMC recommendation about placement at the Brookfield facility. This is a positive step for this primate species in a captive environment.

Both Inspector Kniffin and Mr. Donahoo are to be thanked for their cooperation in response to my plea and our discussions.

We look forward to future cooperative efforts in this respect.

Sincerely yours, for the Committee

*Dennis A. Meritt Jr.*

Dennis A. Meritt Jr.  
Chairman, AAZPA-WCMC

A nonprofit, tax-exempt organization dedicated to the advancement of zoological parks and aquariums for conservation, education, scientific studies, and recreation.

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CHARLES H. HOESSELE  
Deputy Director  
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St. Louis, Missouri 63110



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

September 1, 1977

Dr. Gordon Hubbell  
President - AAZPA  
Director, Crandon Park Zoo  
4000 Crandon Boulevard  
Miami, Florida 33149

President  
GORDON HUBBELL, D.V.M.  
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CHARLES H. HOESSELE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Dear Gordon:

Lest we all forget the role that ISIS has and will continue to play in future rulemaking, regulatory decisions and other governmental guidelines---and to stress the urgency of resolving AAZPA-ISIS matters, I offer the following.

This is taken from "Non-governmental meeting on the Special Working Session" dated 12 August 77 at Washington, D.C. prepared by USDI-FWS for use in Geneva, Switzerland on 17-28 October 77. It speaks of the U. S. position and implementation of the International Treaty.

Under page 3, entitled "Proposal", part 4, I quote as follows from the text:

"All major zoos and aquariums in the U.S. and some in other countries participate in the International Species Inventory System (ISIS). The function of this system is to gather data on species held in captivity. It records information on numbers of animals in the collections, their location, age, sex, numbers of births and deaths, and ideally maintains these data for individually identified animals. ISIS provides an accurate way to identify zoos that have demonstrated their ability to successfully keep a particular species in captivity or that might need confiscated specimens, which have become the property of the government, for purposes of breeding with unmated animals in their collections. This resource is available to the U. S. Management Authority, which has helped fund its development. It is also available to the Management Authorities of other countries where zoos or aquariums are participating in ISIS."

The general context under which these remarks are made is that of placing of confiscated live animals in rescue centers.

Dr. Gordon Hubbell  
Miami, Florida

Sept. 1, 1977

- 2 -

The need for a fully functioning, up to date ISIS system is apparent with the above remarks in mind. The need for fully programmed Avian and Mammalian Schemes is also apparent. If ISIS is to be the standard of reference, and it may well be the case if the proposal is accepted, then should not AAZPA and ISIS be openly communicating and have some basis for understanding? The urgency of a "letter of agreement" or "contract" or "Special Committee" status cannot be ignored. The clarification of goals, aims and functions must be made. There is a need for an honest analysis of what our needs are, how we will obtain them and what we must do to accomplish this. There must be trust and openness on the part of all involved with this AAZPA-ISIS question.

I urge you as well as President-Elect Meeker to consider this question carefully in the short time left us before San Diego.

By way of copies I will advise Executive Director Wagner, Director Farst, Representative Bridgwater and President-Elect Meeker of these thoughts.

I look forward to our time in San Diego and I know we can reach a satisfactory decision in this issue that is acceptable and equitable to all concerned.

Sincerely yours,

Dennis A. Meritt, Jr.  
Chairman  
AAZPA Wildlife Conservation and Management Committee

CC: AAZPA Board of Directors  
Vice-Chairman Freiheit

DAM:af



EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

22 August, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

Dr. Patricia A. Scollay  
Dept. of Psychology and Anthropology  
San Diego State University  
San Diego, CA 92115

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

Dear Dr. Scollay:

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

I am glad to hear of your plans for Cotton-Top Marmosets. I will happy to provide assistance where possible for your pedigree program with this species.

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

Because studbooks are an international program, you first need the official endorsement of Mr. Peter J.S.Olney, Editor, International Zoo Yearbook, Regent's Park, London NW1 4RY. He coordinates all studbooks for the IUCN. You would have difficulty getting all the data you need otherwise.

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

Following official permission, I would advise placing a notice of your project in AAZPA Newsletter, International Zoo News, and Laboratory Primate Newsletter. This should reach most institutional owners here and abroad. A sample letter is enclosed.

DIRECTORS

SAUL L. KITCHENER  
Director  
San Francisco Zoological Gardens  
San Francisco, California 94132

I would suggest sending a questionnaire to those institutions possessing the species. In scanning the ISIS data, there appear to be at least 58/59/20 individuals in 29 zoological parks in this country alone. Of these animals, at least 49 are born in captivity. This data was current in 1 January, 1977 so no doubt there have been some changes. Doubtless there are many more in European parks, and various primate centers or pharmaceutical companies.

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

Most studbook keepers have had best success in eliciting data from abroad when using the appropriate language. German and French would be minimal, and Russian would also be useful. Enclosed are samples that may be of use.

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
Assistant Director  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

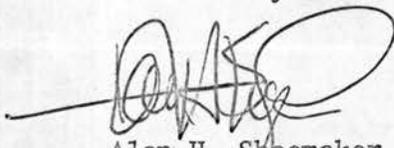
A numbering system that would be adaptable to computerization is advisable. The International Species Inventory System (ISIS)

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

is preparing to enter pedigree programs into their data bank and the AAZPA would like to invite you to enter your data when it is compiled. Not only does this provide an additional safe storage facility (studbook data has been burned) but it also provides opportunity for mathematical examination of the species for various inbreeding problems. Of course, control of the studbook itself always remains with the keeper.

Keep me posted on your progress and feel free to call if I can be of further help.

Yours truly:



Alan H. Shoemaker  
Presidential Advisor on Studbooks/AAZPA

Riverbanks Zoological Park  
P.O.Box 1143  
Columbia, S.C. 29202



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

A Program of the American Association  
of Zoological Parks and Aquariums

August 26, 1977

Robert O. Wagner, Executive Director  
American Association of Zoological Parks and Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Bob:

I have been somewhat distressed by a series of correspondence relative to ISIS which has covered the past two months. I also feel that the telephone is a most effective tool and I do appreciate our long conversation of August 22, 1977 relative to these problems. As I indicated, I also had some conversation on the phone with Don Farst relative to his letter of August 5, 1977 regarding the same subject matter.

I feel that the principle point was that in these communications it was somehow implied that it was my responsibility to coordinate this committee in an effort to establish a working relationship. To the best of my recollection, at the Mid-Year Meeting, President Hubbell indicated that it would be your responsibility to coordinate this and develop it, and I simply want to document the record that this was my understanding and that any inactivity was not deliberate failing of responsibility on my part.

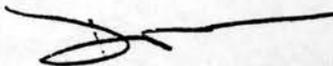
Bob, as you and I have discussed, this entire matter has been one of three years of rather polarized and defensive postures, much of which I simply don't understand, as it relates to attitudes. I am certain that the primary problem is one of failure somehow to properly communicate the nature and functions of ISIS to the membership, what it can and cannot do, and further, what it could do if appropriate parameters were defined.

Another problem is that at the present time, I feel there is a concept on the part of many AAZPA members that ISIS consists of a series of magic buttons, whereby if one punches the right combination all sorts of interesting data can fall out in a matter of seconds. An example of this is the recent request for information regarding Captive Self-Sustaining Populations. I don't want to drag out the series of misunderstandings which led to this delayed report, but do wish to point out that there is no program which will pull this data out of the computer files and will not be until we are collectively able to identify all the elements which need to be searched for, and a program written and paid for by somebody. In the meantime, the retrieval is simply a matter of reviewing existing records by hand, or if you will, by eye, and pulling together the appropriate data. This can be done, but it is time consuming and somebody has to pay for that or it must be done on a volunteer basis as time permits. In this case, I simply began to do it without the understanding of any deadlines and consequently did not meet the deadlines or the criteria which you attempted to communicate.

At any rate, the net result is that I sometimes feel like a central target amongst a series of factions attempting to hold the thing together until somehow collectively we reach a functional operation. Therefore I am quite hopeful and urge with great immediacy the need for the earliest possible date amongst the members assigned by President Hubbell in an effort to develop a series of recommendations for consideration during the Board meetings in San Diego.

I am also cognizant of the pressures placed on you and am appreciative of your efforts and support of the ISIS program which I think we all agree has potential for being one of the most significant operations and tools if we are to be successful in our mission of captive animal propagation.

Best regards,



Donald D. Bridgwater  
AAZPA-ISIS Representative

DDB/je

cc: Don Farst  
Dennis Meritt  
Gordon Hubbell  
Members of the Board of Directors



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 5, 1977

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Brownsville, Texas 78520

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Robert Wagner, Executive Director  
American Association of Zoological Parks  
and Aquariums  
Executive Offices at Oglebay Park  
Wheeling, W.Va. 26003

Dear Bob,

Congratulations on a job well done on your position paper presented on July 28th to the Subcommittee on Resources Protection. I feel that it was very well written, and to the point. Unfortunately, the ISIS information could not be incorporated and I share your concern with our inability to retrieve data from this system, and feel that it is not a problem with the system so much as it is with the people who control it and its priorities. This is a very delicate subject, as you know, and our discussion at the Board meeting in Washington only touched the surface as to what must be done.

I have heard nothing from Don Bridgewater regarding the committee that Gordon Hubbell had appointed. It was my understanding that Don was to be the chairman of this committee although the minutes do not reflect this. Therefore, Bob, perhaps it would be appropriate for you, as a member of the committee, to get the ball rolling so that Meritt, Bridgewater, yours and my thoughts can be correlated before the September meeting so that we can come to the Board with some proper recommendations for guidelines for the Association between ISIS and AAZPA.

Sincerely,

Don D. Farst, D.V.M.  
Director

SM

cc: Dennis A. Meritt, Don Bridgewater, Gordon Hubbell



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

July 25, 1977

Mr. Donald Bridgwater, Director  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

Thank you so much for your response to my request for International Species Inventory System information relative to potential mammalian candidates for Captive Self-Sustaining Population status. Unfortunately, the response arrived too late for incorporation in my testimony to the Senate Oversight Hearings on the Endangered Species Act of 1973.

Don, I am troubled by the listing of nine of the 25 species you selected as candidates. The Red kangaroo, Gelada baboon, chimpanzee and Brown bear (other than the Italian subspecies) appear on the United States Endangered Species list as "Threatened" and thus may not become candidates for CSSP status. Moreover, the Polar bear, Puma (Felis concolor), Pygmy hippopotamus, Addax and Scimitar-horned oryx do not appear on United States Endangered Species list in either the endangered or threatened category.

Please understand that CSSP status can only be accorded to U.S. listed endangered species. Threatened species or those listed in the International Convention Appendices may be trafficked in, if captive born, without the parties involved having to first apply for an Endangered Species Permit. All such species, therefore, are not eligible for CSSP status. It appears as though considerably more than one-third of your reported 42 hours of work was in vain. I am further troubled by the fact that the International Zoo Yearbook, Volume 17, indicates a rather wide discrepancy in the figures you reported from ISIS records. To cite a few examples, IZY reports that 13 U.S. institutions bred a total of 15 Diana guenon during 1975; your records indicate but 7 institutions breeding 7 Diana guenon. IZY reports 16 U.S. facilities breeding a total of 21 Mandrill; your records indicate but 9 institutions breeding 13 Mandrill. Perhaps the widest discrepancy appeared in the Lowland gorilla. IZY reports 12 U.S. facilities breeding 14 Lowland gorilla; your records indicate only 5 institutions reproducing only 6 Lowland gorilla.

I could understand the wide discrepancy in figures if it were not for the fact that the institutions holding these "popular" endangered species were not participants in ISIS. Don, you will recall that in my letter to you dated June 10, 1977, I specifically requested that your data be cross-referenced with IZY data. How do you account for these rather wide discrepancies and the fact that 9 of the 25 species you surveyed were irrelevant? I hope there is a

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St. Louis, Missouri 63110

Don Bridgwater  
July 25, 1977  
Page 2

reasonable answer to these questions, and that it may be something that I have totally overlooked. Please believe me when I express my sincere hope that such is the case. I would hate to think that the tremendous amount of time, energy and money that have been put into this excellent system are of little or no value to the Association in times of need.

I am very pleased to learn that you are feeling much better, and I am looking forward to seeing you in San Diego.

Best regards,



Robert O. Wagner  
Executive Director

ROW:ljb

Copies to: AAZPA Board of Directors  
William Braker  
George Steele



American Association of Zoological Parks and Aquariums



# International Species Inventory System



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

A Program of the American Association  
of Zoological Parks and Aquariums

July 18, 1977

Mr. Robert O. Wagner, Executive Director  
American Association of Zoological Parks and Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Bob:

On the attached chart is summarized the results of our survey of ISIS data, IZY data, and some peripheral knowledge with regard to the potential of certain animals held in captivity in the United States as candidates for Captive Self-Sustaining Populations.

Please understand that this is a preliminary report and the numbers shown will have to be refined based on additional information from non-participating zoos, review of past International Zoo Yearbook records, and a review of data which has been compiled by other groups such as the exotic wildlife propagators groups in Texas, Oklahoma, New Mexico, etc. An example here is the barasengha where I personally know of at least four ranches with barasengha in excess of 50 to 60 individuals each, though not appearing in any official records.

Also, apologies for forwarding information late. I do not know for certain what numbers or data you are going to need for the presentation on the 20th, but I do know for certain that before submitting petitions to USDI for consideration, we need to spend more time in order to firm up and make the data more accurate. The numbers included in this report are indicative of trend, but will need some further refinement. In all cases, the numbers will increase rather than decrease.

We have spent some 42 hours in review of the Red Data Book species, the list of rare and endangered animals in Federal Regulations, and the list of mammals for the International Convention. Including all species, subspecies and total genera listings, there appear to be approximately 300 species in the Red Data Book, 230 species in the rare and endangered list for the Interior, and approximately 350 species or subspecies listed in the Convention list. Of these, there are approximately 150 represented in captivity in the United States. Of these 150 species, those on the table appear to be the only potential candidates for nomination for Captive Self-Sustaining Populations. Understand again that the numbers are preliminary. In most cases it would appear that up to 95% of those animals existing in the United States are included in these numbers. There are a few exceptions which will require some additional review. I have already mentioned the barasengha deer as an example.

Data recorded on number of captive generations is most difficult to come by and may require a survey through the AAZPA newsletter. The International Zoo Yearbook now only asterisks

multiple generations without indicating how many generations of captive breeding actually have occurred. I have tried to include only those that either exist totally in captivity, have numbers approaching or exceeding 100 total individuals, or indicate long term (perhaps in excess of 5 to 7 years) captive breeding without infusion of wild stock.

There is another piece of data lacking. That is the number of individuals that have been imported through the permit process during the past two years. We have not gone back to the Federal Register, but my personal opinion is that in almost all cases, there have been little if any permits issued for species in question. This data, of course, can be developed in more detail later.

In all cases, there are 25 species included on the attached list which might possibly qualify as self-sustaining populations.

We will have to further validify and explore all other data sources to make these numbers more accurate. It is my opinion that none of the numbers will vary more than by a 20% increase no matter how detailed we are. Possible exceptions may be the chimpanzee, brown bear, puma, ocelot and swamp deer. Because of the number of private individuals, circuses and the like holding these that could increase substantially.

After review of these numbers, please advise if we should proceed to expand and make more accurate the numbers on these 25 species or some portion of them for a formal presentation to the Department of the Interior.

Based on the work which we've done regarding these numbers, it is my hope that a comprehensive summary of animals in captivity existing on any of the three lists mentioned above can be concluded and submitted to the IUCN-SSC for possible review and recommendation for captive propagation.

Best regards,

Donald D. Bridgwater  
AAZPA-ISIS Representative

DDB/je

Attachment



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

July 6, 1977

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CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Donald D. Bridgwater, Director  
Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, MN 55124

Dear Don:

Thank you for your letter of June 30, 1977. I was sorry to read that you had a bout with enteritis, but glad to hear that you are fully recovered. I was also pleased to learn that things were progressing well at the Minnesota Zoological Garden.

It appears that AAZPA will present its comments to the Senate on or about July 20 with reference to the Endangered Species Act. Therefore, your suggested date of an evaluation of mammals in captivity which may be candidates for CSSP status may be a bit late in that the testimony would have to be prepared, finalized and about 25 copies made prior to the hearing date. Whatever you can do in this regard would be appreciated, even to the extent that it would not be in final form.

On another matter, we had briefly discussed the possibility of your facility requesting to host the 1980 AAZPA Annual Conference. Since that time, we have received formal invitations from New Orleans and Memphis. If it is your intention to make a bid for 1980, please do so as quickly as possible. You may recall that each invitation is first reviewed by the Board of Directors to determine the potential host's capability of handling the event; and once this is determined, the voting members make the selection during the Thursday Annual Business Meeting. Again, please advise us of your intention in this regard as soon as possible.

Warm regards,

Robert O. Wagner  
Executive Director

ROW/ljb

Copies to: AAZPA Board of Directors



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

A Program of the American Association  
of Zoological Parks and Aquariums

June 30, 1977

Mr. Robert O. Wagner, Executive Director  
American Association of Zoological Parks and Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Bob:

I did receive your letter of June 10, 1977. I am proceeding to develop a complete evaluation of all species listed as rare and endangered and held by zoos in order to provide data for determination of CSSP status. We are going a little bit more deeply than this, in fact are looking in general at mammals in captivity for purposes of developing some recommendations with regard to captive mammals to the IUCN SSC. The data of course will be restricted only to mammals, as sufficient data on birds will not be available until some time after January 1979. If all goes well, the basic information will be available on or about July 15 for use by AAZPA as it sees fit.

On a more personal note, the project here continues to progress. We just crossed the last hurdle in securing a two-mile, \$6,000,000, all-weather monorail system which we hope will get under way within the next month. We are also negotiating for a major federal grant to build a solar energy plant both for the edification of the public and to supply real energy to our Children's Zoo, portions of the Northern Trek and hot water for the Main Building systems. We hope to open in May 1978 and have secured full funding for the operations through July 1979.

ISIS continues to grow and develop. An intense effort is now being concentrated on developing those three to four studbooks mentioned at the AAZPA Board meeting, as well as keeping up with the increasing numbers of bird data forms which are arriving and responses to inquiries.

After returning from Washington and just before leaving for the SSC Conference at Morges, I was kicked back into the hospital with a severe viral enteritis, forced to cancel the trip and take two weeks' rest. My understanding is that nothing of major consequence occurred and we are still awaiting copies of the minutes from this session. The organization of the Captive Survival Specialists Group continues and the basic data referred to earlier will be the focal point for activating this group.

Best regards,

  
Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je

cc: AAZPA Board of Directors  
William Braker  
George Steele



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

June 10, 1977

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CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Donald Bridgwater  
AAZPA/ISIS Representative  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

As you may know, Interior has finally published the final rulemaking to establish CSSP. This was done after nearly 13 months following the printing of the proposed rulemaking.

I have consulted with President Hubbell, Bill Braker and Dennis Meritt regarding AAZPA's future action with reference to CSSP. Out of this consultation comes a request from me to you that you closely review ISIS records to determine as many species as possible for recommendations for CSSP status. This should be cross-referenced with information available in the International Zoo Yearbook. The criteria for such recommendations should be based upon Interior's criteria they used in establishing such animals as the Black lemur and others for CSSP status. We would need to know such things as total number in captivity in the USA, approximate ages of the animals, sex ratio and number of captive births. Please send this information to me as soon as possible so that the necessary committees and the Board can assemble such information in proper form for our submission to USDI/FWS.

Warm regards,

Robert O. Wagner  
Executive Director

ROW:ljb

cc: AAZPA Board of Directors  
William Braker  
George Steele

RECEIVED AUG 26 1977



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 22, 1977

Mr. Don Bridgwater  
ISIS Representative - AAZPA  
Minnesota State Zoological Park  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

Please note my attached letter to Bill Braker as background material for this request.

Would you please have prepared from existing ISIS records for the following species, the numbers held; sex ratios; number captive born; numbers wild caught; number of F<sub>2</sub> animals, age of each animal held; mortality rate and number of institutions holding these species.

The mammals in question are:

1. Asiatic Black Bear
2. Spectacled Bear
3. Bush Dog
4. Buff-headed Marmoset
5. Pygmy Marmoset
6. White-eared Marmoset
7. Otter
8. Black Rhinoceros
9. Southern White Rhino
10. Chinchilla

*6 months*

Selenarctos thibetanus  
Tremarctos ornatus  
Speothos venaticus  
Callithrix flaviceps  
Cebuella pygmaea  
Callithrix aurita  
Lutra lutra  
Diceros bicornis  
Cerotherium simum simum  
Chinchilla sp.

Please note that the taxonomy used is that of the USDI rather than ISIS or IZY, so your staff may have to interpret accordingly.

Please have your staff provide this data to me with copies to Braker, Wagner and Meeker by 1 October 1977 at the latest. This data is needed for our (AAZPA's) reply to USDI and must be in hand before such can be prepared.

I am making this request at the suggestion of Executive Director Wagner on behalf of the Association. I look forward to receiving this information at your earliest opportunity.

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Director  
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Brownsville, Texas 78520

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Don Bridgwater  
Apple Valley, Minn.

August 22, 1977

- 2 -

With regards and thanks.

Sincerely, for the Committee

*Dennis*

Dennis A. Meritt, Jr.  
Chairman, AAZPA Wildlife Conservation  
and Management Committee

DAM:af



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 20, 1977

Mr. William P. Braker  
Chairman, AAZPA Legislative Committee  
Director, John G. Shedd Aquarium  
1200 South Lake Shore Drive  
Chicago, IL 60605

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CHARLES H. HOESLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Dear Bill:

This is in response to Bob Wagner's memo dated 16 August 1977 regarding USDI's review of status of 20 species (Federal Register 11 August 1977 pp. 40716-40717).

I offer this commentary relative to the following species:

Bear, Spectacled  
Dog, Bush  
Marmoset, Buff-headed  
Marmoset, Pygmy  
Marmoset, White-eared

Tremarctos ornatus  
Speothos venaticus  
Callithrix flaviceps  
Cebuella pygmaea  
Callithrix aurita

Each of the above listed species in addition to being Appendix I are protected in their country (countries) of origin and their export or trafficking is forbidden without valid authorization from the supervising authority in country of origin.

No commercial activity is authorized or can be authorized for these species because of country of origin legislation or regulations now in effect and operating.

The addition of these species to the U. S. Endangered Species list would afford these species only minimal additional protection and only in the United States - not in country of origin. Their listing on the USDI-ES will prove burdensome and cause further delays in transactions within the United States for captive held populations. These delays are unnecessary and will act negatively on existing breeding programs and cooperative efforts between institutions now holding these species.

I will, on behalf of AAZPA, request Don Bridgwater, ISIS representative to provide me with detailed printouts on the other mammal species listed in the Federal Register. I will

Mr. William Braker  
Chicago, IL

August 20, 1977

- 2 -

then be in a better position to make comment on these to you. Several of these are held in substantial numbers by North American facilities. Copy of my letter to Don is attached for your information and use.

I would urge you to draft a reply at the earliest practical time and that we submit our final version without unnecessary delay.

Please don't hesitate to contact me for further data or input should they be required. I would be pleased to review the draft as drawn by you.

With personal best wishes, I remain

Sincerely,



Dennis A. Meritt, Jr.  
Chairman,  
AAZPA-WCMC

DAM:af



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

July 6, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

MEMO TO: AAZPA COMMITTEE AND COMMISSION CHAIRMEN AND PRESIDENTIAL ADVISORS

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

FROM: ROBERT O. WAGNER, EXECUTIVE DIRECTOR

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

SUBJECT: ANNUAL COMMITTEE ACTIVITY REPORTS

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

President Gordon Hubbell has requested that I inform all Committee and Commission Chairmen and Presidential Advisors that their annual activities reports are due in the Wheeling Executive Office no later than August 15, 1977. Please submit the original and 18 copies of your report.

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

It is essential that each Chairman or Presidential Advisor include specific recommendations or make specific suggestions for action to the Board of Directors in concluding their reports. Also, please inform me no later than August 15 of any requests for AAZPA funds for the coming year. Our budget will be prepared on the 15th of August, and such requests must be included at that time.

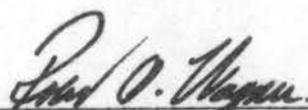
#### DIRECTORS

SAUL L. KITCHENER  
Director  
San Francisco Zoological Gardens  
San Francisco, California 94132

On behalf of President Hubbell, the Board of Directors and the entire membership, I take this opportunity to thank each of you for your dedicated service to our Association.

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

  
Robert O. Wagner  
Executive Director

DENNIS A. MERITT  
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Chicago, Illinois 60614

DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

ROW:ljb

Copies to: AAZPA Board of Directors

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 18, 1977

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GORDON HUBBELL, D.V.M.  
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St. Louis Zoological Park  
St. Louis, Missouri 63110

Don D. Farst, D.V.M., Director  
Gladys Porter Zoo  
500 Ringgold Street  
Brownsville, TX 78520

Dear Don:

I have waited until today to respond to your recent letter regarding ISIS in that today was the final day for Board members, Committee Chairmen, or Advisors to respond to my previous call for requests for funds to be budgeted in 1978. Please know that I did not receive a request from Don Bridgwater; therefore, ISIS has no funds included in my 1978 proposed budget. This action was taken after consultation with Dennis Meritt.

Don, rather than tackling the assignment of getting together with you, Meritt and Bridgwater via correspondence on the ISIS matter, I would prefer to wait until we can gather in San Diego so that Bill Meeker can be included and can express his opinions of ISIS and his plans for its future. Frankly, I am at a loss other than to restate without equivocation that any future enlargement of ISIS programs be totally curtailed until such time as ISIS becomes totally functional with expertise in the retrieval of data requested by participants to ISIS and by this Association. ISIS is a vitally important program for the future of captive wildlife in this country; on that point I am sold. However, I am also a student of the school that teaches persons to walk before an attempt is made to teach them to run. It may be that ISIS tried to run before learning to walk.

If you do not think it is pertinent to wait until San Diego, please let me know, and I will start the project by writing specific letters to those appointed by Gordon Hubbell to determine the future relationship of ISIS with the AAZPA.

Best regards,

Robert O. Wagner  
Executive Director

ROW:ljb

Copies to: Gordon Hubbell, D.V.M.; William Meeker; Dennis Meritt;  
Don Bridgwater

*A nonprofit, tax-exempt organization dedicated to the advancement of zoological parks and aquariums for conservation, education, scientific studies, and recreation.*



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

August 9, 1977

To: AAZPA Board of Directors  
From: Dennis A. Meritt, Jr., Chairman  
Re: Updated information

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
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San Francisco Zoological Gardens  
San Francisco, California 94132

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
Assistant Director  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 77520

CHARLES H. HOESLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

A call was received from Staff Specialist Merwin Terry of the USDI/FWS Office of Endangered Species replying (unofficially) to the 3 July 1977 letter to the Director from the Wildlife Conservation and Management Committee of AAZPA.

He stated that a formal reply was in the making and would be forwarded. He also acknowledged that the review and opinions offered by this AAZPA committee were of use to him personally on a day to day basis. The opinions cut back on the Department's work load and also served as reference sources for the Staff Specialist. He was thankful for the opinions rendered and acknowledged their usefulness.

An honest and frank dialogue followed in which the role, function, makeup and goals of the AAZPA-WCMC were discussed with Mr. Terry. He was also given a historical review of the committee, its place within AAZPA and background on the Association (including membership structure, origin, aims, ethics, professionalism and current goals). This discussion apparently helped clear up questions in his mind as well as misconceptions that had been passed on to him when he assumed his current position at Interior.

The Chairman was then asked to render opinions on two pending permit applications, CSSP for the Baby Zoo, Oakland, California (for Tiger, Jaguar, Leopard and Ring-tailed Lemur) and for the sale for breeding purposes of 1/0 Golden Cat from the Portland Zoo to Mich Ken Breeding Farm, Canada. Basically, additional background information about each facility was requested as well as additional animal expertise data. This was provided to the Department.

AAZPA Board of Directors  
Wheeling, W. V.

August 9, 1977

- 2 -

(It should be noted that I have been advised that the Baby Zoo, Oakland, California has recently been offered for sale and that the Washington Park Zoo, (Portland Zoo) Oregon has reconsidered its Golden Cat application and will request the permit applications withdrawal from the USDI/OES. This information was received after my telephone conversation with the USDI Staff Specialist.)

While this telephone conversation is the first instituted by USDI/OES during my tenure, it gives me optimism for future communication and cooperation between AAZPA and this governmental agency in conservation matters.

Sincerely yours,

*Dennis A. Meritt Jr.*

Dennis A. Meritt, Jr.  
Chairman, AAZPA-WCMC

DAM:af



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

July 25, 1977

MEMO TO: AAZPA COMMITTEE AND COMMISSION CHAIRMEN AND PRESIDENTIAL ADVISORS

FROM: ROBERT O. WAGNER, EXECUTIVE DIRECTOR

SUBJECT: ANNUAL ACTIVITY REPORTS

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

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CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Please accept this as a follow-up to the memo you received earlier this month which notified you that your annual report to the Board of Directors was due in this office no later than August 15, 1977.

It is imperative that you comply with the request for submission by August 15 and that you include any requests for budgeted funds by that date.

Those of you planning to call a committee meeting and/or luncheon during the Annual Conference in San Diego are urged to make the necessary arrangements with Anne Hall, Zoological Society of San Diego. Please furnish me with a copy of your request to Anne and with a copy of your meeting notice that you mail to members of your committee. I will appreciate your filling out the form below and returning it to me by August 15, 1977.

Thank you!

Robert O. Wagner, Executive Director

I wish to appear before the Board of Directors regarding my committee report  Yes  No.

I plan to call a committee meeting during the Conference  Yes  No.

The meeting will include a luncheon  Yes  No.

I have notified Anne Hall of my request for a committee meeting  Yes  No.

Please return this form to the Executive Director promptly.

The meeting will be held in the \_\_\_\_\_ Room on \_\_\_\_\_ at \_\_\_\_\_ (time) \_\_\_\_\_ (date)

(Signature)

Copies to: AAZPA Board of Directors

ljb

A nonprofit, tax-exempt organization dedicated to the advancement of zoological parks and aquariums for conservation, education, scientific studies, and recreation.



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

A Program of the American Association  
of Zoological Parks and Aquariums

June 30, 1977

Charles G. Wilson, Director  
Overton Park Zoo & Aquarium  
Memphis, Tennessee 38112

Dear Charles:

I apologize for the late response to your letter of June 1, 1977 related to the Studbook Committee. A good deal of water has flown under the bridge with regard to the status of this group. The AAZPA Board essentially abolished the AAZPA ISIS Committee (the old Computer Data Committee) and its two subgroups (the Life History Subcommittee and the Planning and Development of Studbooks Committee) and incorporated the ISIS program as an advisory program to a new Wildlife and Conservation Management Committee chaired by Dennis Meritt.

There still exists however a presidential studbook advisor, namely a young man from the Columbia, South Carolina zoo, Alan Shoemaker. During the past year and a half, Alan has written to most if not all of the studbook keepers throughout the world indicating that the ISIS program was continuing to develop and asking if they would be willing to cooperate in supplying data to a centralized studbook service. The response has been quite positive.

Meanwhile, we are getting very close and expect to have finished by September of this year a basic computerized studbook format and historical studbooks completed to date for at least three species, the Siberian tiger, Arabian oryx and golden marmoset, and with some luck Przewalski's horse. Following a review of this material, evaluation of funds and the like, some recommendations will hopefully come forth related to a more substantive studbook coordination group.

In the meantime, I certainly appreciate your interest. If you plan to attend the San Diego conference it would be most appropriate to sit down and discuss the whole program in detail.

Best regards,

A handwritten signature in dark ink, appearing to be 'D. Bridgwater', written in a cursive style.

Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je

**MEMPHIS  
IS FUN**



**OVERTON PARK ZOO AND AQUARIUM**

OPERATED BY THE MEMPHIS PARK COMMISSION

OVERTON PARK  
MEMPHIS, TN 38112  
(901) 726-4787

1 June 1977

Mr. Donald D. Bridgewater  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Colleague:

Since my address has changed I thought I should contact you again to reconfirm my desire to serve on the subcommittee of "Planning and Development Committee for Studbooks" you established 8 October 75.

I have not heard of any activity on this committee recently and would like to emphasize my willingness to work on any assignments.

Sincerely,

A handwritten signature in cursive script, appearing to read 'C. G. Wilson', written in black ink.

Charles G. Wilson, Director  
OVERTON PARK ZOO & AQUARIUM

CGW:pt

4/5/77

NOTES ON MEETING WITH AAZPA BOARD OF DIRECTORS - ISIS REPORT

I met with the Board of Directors from approximately 3:15 Saturday, April 2, til nearly 5:00. Those present at the meeting included Wagner, Hubbell, Werler, Meeker, Maruska, Kitchener, Farst, Meritt, Paul Linger, and Dan Michalowski. Also two Board secretaries. There were no other persons present.

Don Farst suggested that it might be appropriate to trace the history of ISIS from its beginning and provide a thumbnail sketch before the report was given. It was indicated to me that some questions had been raised within the Board concerning this. I basically provided a sketch with the beginnings in 68-69 with the SEAMAK ZOOGAD System and identified the principle role players through to date. I then referred to the income budget from its beginning in January 1974 and identified the various parties and how they came to be involved in the fund raising or donations to ISIS. I took particular care to describe how the system functioned with regard to budgets and budget control, noting that it was a department of state government with special funds and an activity assigned, and subject to the scrutiny of various parties. As such, ISIS was/<sup>an</sup> incorporated entity being a part of the State of Minnesota operation. Within this rationale I did touch on travel budgets and who had gone where within the last two years, and a general overall assessment of how decisions were made to spend monies. I emphasized the point that the costs of ISIS were far in excess of the real cash which had been accumulated due to volunteer help, institutional support by Minnesota and others.

We then reviewed the basic operating budgets for fiscal 77 and 78 and looked specifically at the physiological norms program and reviewed the AAZV involvement

as being similar to that of the AAZPA. Also referred to the British Federation and other entities such as primate centers and the like. We reviewed the bar charts on the tiger studbook format and also displayed the calculations for inbreeding coefficients and risk factors, and basically discussed that these were preliminary and would lead to further indepth analysis and what the benefits of these might be.

I basically summarized the recommendations for action and then it was open for questions. Dennis Meritt made the following observations: that he felt ISIS relationships to the AAZPA should be clearly established. I responded that we had attempted to do so but had come to a dead end when trying to evaluate any sort of reasonable relationship structure which involved revision of the by-laws or further committee structure within AAZPA. Therefore, we simply were asking for advice and direction and a hearing before the Board to gain their inputs. Dennis suggested that he also had come to a dead end. Bob Wagner reflected that both the organization study group and the charter and by-laws committee had been unable to solve the problem as well. Michalowski noted that for the first time he was aware that ISIS was an entity and not something the AAZPA had invented. Others echoed the sentiment that at last they felt they understood the history of ISIS. The question then revolved around how the relationship should proceed. It was pointed out that AAZV, the British Federation, and others had assumed equal sponsorship and provided funds and the USDI was particularly mentioned as also availing itself of services. I indicated that the USDI apparently saw ISIS as a mechanism to fulfill their requirements and records keeping and that further, in my opinion, they would like for zoological parks through ISIS to assume these record keeping responsibilities. John Werler indicated that one time Earl Baysinger

had said that USDI would support the entire ISIS structure and asked if this were true. I replied that I had never heard such a statement but I suspected USDI was interested in participating and continuing funding. The question was asked as to how I viewed ISIS in terms of an organization. My response was basically that it was an effective collector and analyzer of data but was not in a position or wish to be in a position of making recommendations. Rather, simply supplying our data which could be used for recommending actions to the USDI or to other zoos or organizations. This was I think well received by the committee.

Question was raised by John Werler, particularly what was ISIS. Or who was ISIS. We again went back over the structure and referred to the ISIS Control Group as regularly meeting to follow the day-to-day procedures of ISIS and that I, in effect, was AAZPA liaison and because of my position as Director of the institution housing the structure was the budget agent ultimately responsible for its day-to-day functions.

Dennis Meritt then responded by suggesting that perhaps a contractual relationship could be entered into by AAZPA for services to be provided. Farst then said, what if we would not recommend the budget you presented here, and said don't spend \$47,00 -- you spend only \$32,000, what would you do? I responded by saying I would probably go home, evaluate the situation and spend \$47,000 if we felt it needed. Don then said, that's what I would expect and it does point out that ISIS is an entity and that in effect if we give you \$10,000 this year for a studbook program, this in effect becomes our contract with you to supply a product and that next year it might be money for something else, but represented a contract. I

replied that this is the way I saw it. Also pointed out that each zoo had in effect a memorandum of agreement when they signed to participate and that there was a contractual understanding in all of these cases. This was also well received.

Farst then pointed out it seemed the Board had some rather effective control, they simply choose not to endorse the organization or give it any money and, cited the Marty Dennis, Ulie Seal standoff which resulted in no money from the AAZV but did result in a new chairman and additional money the next year. We then talked a bit about finance including equitable fees for data received, real support costs for birds and reptiles, etc. Question was then asked did we expect to come back to the AAZPA for additional money. I replied that there was approximately \$100,000 in new programs to be developed for which all the funding was not there, and that at the present time the subscription fees would not completely support the operation, and that we would anticipate coming back to the AAZPA for subsequent years' funding -- perhaps on the level of 10% of a total. They also explored the idea of those cooperating organizations, i.e. AAZPA, AAZV, etc. underwriting a certain percentage of the annual operations as an automatic thing. Werler asked if we didn't think our goals were too ambitious because \$100,000 is alot of money. I replied that the basic track record indicates that this was not too ambitious and that we were seeking and had potentially available several different funding sources which would, if accomplished, alay his fears.

We then took a break and came back to consider the recommendations of the report. The basic summary is as follows: The board voted to adopt the basic schedule and priorities identified in the report. They also voted to provide the necessary

additional \$4,000 earlier committed in view of the status of the budget. They did not approve the budget presented on the basis that they had no control over them. I did point out to the Board that if there were serious errors or concerns asked about the budget, that they would certainly be reflected in our operation and not lightly tossed away. In short, they had input into ISIS program. They approved the recommendation to encourage subscribers to pay their fees and participate. They recommended that a letter go out in the AAZPA newsletter to this effect from the President. They referred other recommendations to the President at his prerogative relative to merits and awards.

There was again strong discussion about the recommendation for an AAZPA-ISIS relationship. The final conclusion was that ISIS did exist, it was a separate agency and provided a service available to all participants. On this basis the AAZPA was an endorser of this program. Further, it should have an AAZPA liaison person appointed by the President. Further a committee was established including Bridgwater, Farst, Wagner and Meritt to develop a specific statement and relationship for review and approval in September.

The following are things to be followed up based on the previous comments and other observations by members of the board during discussion:

- 1) Consider a possible revision to the billing structure so that we bill ahead of the fact rather than after the fact as this plays havoc with some billing procedures by representative institutions.
- 2) Consider offering to the AAZV the opportunity to be listed on the letterhead as an endorsee and identify an AAZV liaison representative.

- 3) Identify and develop a more explicit budget reporting showing cash flow for services rather than lumping into broad categories.

In summary, the report was well received and I think membership satisfied. There was certainly no dissatisfaction with ISIS and its product and certainly acknowledged interest in continuing participation. My conclusion that I basically represented ISIS as a developer of logical numbers and data. That further, any use of this data in terms of legislation or recommended programs would relating to AAZPA would be supplied and developed in conjunction with the appropriate committees and more than likely wildlife management or perhaps the legislative committee.

Toward this end, it was voted earlier that when the CSSP regs are finally published, that ISIS, in conjunction with the AAZPA's conservation management committee, develop a list of all possible captive self-sustaining population species and immediately petition the feds to place them on such a list. This incidentally did invoke a large discussion about the SSP. My response was that there were between 30 and 50 species which could be placed on this list and passed based on the USDI definition of the SSP, not based on what I personally felt or any other scientist personally felt was a safe captive population. We then reviewed the black lemur situation and the pros and cons with everyone basically concluding that this approach was right. Others did press for a blanket exemption, and others, particularly the scientific types, were concerned that sub-species might be important. I pointed out that USDI didn't wish to get involved in this kind of regulation and that by getting blanket exemptions the responsibility for the adequate management of subspecies, for instance within

the black lemur, would be the responsibility of the institutions or organizations holding these subspecies within the major species.

Some additional comments picked up were as follows.

- 1) There is a feeling that USDI considers recommendations by the Wildlife Conservation Committee is meaningless and relegates them to the circular file. Earl Baysinger believes in the CSSP while other members of the USDI are not particularly concerned. That the wise course of action would be to follow the CSSP petition route and not seek any blanket exemptions as this is going to be heavily attacked by members of organizations this year and would probably be defeated.



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

A Program of the American Association  
of Zoological Parks and Aquariums

April 19, 1977

Mr. Robert O. Wagner, Executive Director  
American Association of Zoological Parks & Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Bob:

AAZPA ISIS is in receipt of Check #2815 in the amount of \$4,817.00 for purposes of further development of the ISIS program, and many thanks for your favorable consideration in the funding of this program.

I will be communicating with you in the very near future regarding AAZPA ISIS progress as well as the possibility of our hosting an AAZPA Annual Conference at some time in the future.

Warm regards,

Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

*Jan has check - 4/18/77 je*

April 13, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

Past President  
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Director  
Houston Zoological Gardens  
Houston, Texas 77001

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

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Brownsville, Texas 78520

CHARLES H. HOESSELE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Donald D. Bridgwater, Director  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

I am enclosing our Check #2815 for \$4,817.00 for the AAZPA ISIS Program. This check along with the one you received during January makes a total of \$10,817.00 that AAZPA has sent to you for the continuance of the ISIS Program.

It was good to see you in Washington, even though only briefly. I hope that we can get together soon to further discuss the potentials of the Minnesota Zoological Garden's hosting a future AAZPA Annual Conference.

Warm regards,

Robert O. Wagner  
Executive Director

ROW:opa

Enclosure

cc: AAZPA Board of Directors



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

March 17, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

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Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Donald D. Bridgwater, Director  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

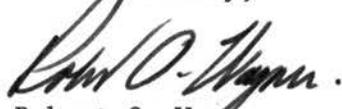
Dear Don:

The Board of Directors will hear your report, in conjunction with the Conservation of Wildlife and Management Committee's report, at 1:00 - 3:00 p.m. on Saturday afternoon, April 2. We have made arrangements for both you and Linda Murtfeldt to appear for your reports, in addition to the report delivered by Dennis Meritt, Chairman.

The Board meeting will be conducted in the Conference Room on the second floor of the new administration complex at the National Zoological Park. The building is located just inside the Connecticut Street entrance to the National Zoological Park.

We are looking forward to seeing both you and Linda at the specified time.

Most sincerely,

  
Robert O. Wagner  
Executive Director

ROW:ljb



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

March 11, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

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Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Dear Member:

The American Heritage Dictionary defines reciprocity as "the state or condition of being reciprocal; a state or relationship in which there is mutual action, influence, giving and taking, correspondence, etc., between two parties or things." However, in discussing reciprocity with zoo and aquarium administrators, we have found that reciprocity means different things to different people. For example, some institutions extend all privileges available at the facilities (free admission, parking, rides and discounts on food/souvenirs), while others are unable to extend such privileges.

A review of existing reciprocity policies of AAZPA member institutions reveals such policies are inconsistent. It is for this reason that AAZPA President Hubbell and Executive Director Wagner requested that I undertake this study. It is not the intent of AAZPA to regulate reciprocity among its members. However, we would like to establish a standardized listing of participating institutions to replace the many and varied unofficial lists presently in circulation.

AAZPA will publish a list of participating members in NEWSLETTER. Please return the enclosed Reciprocity Survey Form to me as soon as possible. Any additional comments you wish to make will be most welcome.

Thank you for your cooperation.

Sincerely,

Nancy Cherry, Vice Chairman  
AAZPA Public Relations Committee

NC:ljb

Enclosure: Survey Form



## AAZPA RECIPROCITY SURVEY FORM

	Free General Admission			Free Children's Zoo Admission			Free Special Exhibit Admission			Free Animal Show Admission			Free Parking			Free Rides			Discount on Food/Souvenirs		
	M	IF	G	M	IF	G	M	IF	G	M	IF	G	M	IF	G	M	IF	G	M	IF	G
AAZPA																					
Z/A Staff Personnel	Y	Y	N	Y	Y	N	Y	Y	N	Y	Y	N	N	N	N	Y	Y	N	N	N	N
Z/A Society																					
AAZK																					
AAZV																					
Foreign Z/A Personnel				As above																	
Foreign Z/A Society																					
Circus Animal Personnel																					
Carnival Animal Personnel																					

INSTRUCTIONS: Please put Y for yes and N for no in each box. If there is no charge to the visiting public, put NC. Code: M means member; IF means immediate family of member; G means guests of member. Z/A means Zoo or Aquarium. Rides include train, boat, skyfari, monorail, pony, elephant, camel, or any other ride your Z/A offers.

\* All other Boxes = N also Retired Z/A's are free except  
Please return completed form to: *Parking & Discounts.*  
Nancy Cherry  
Topeka Zoological Park  
635 Gage Boulevard  
Topeka, KS 66606  
*Special Cases at discretion of Genl. Director*

Reporting Z/A

*Minnesota Zoological Garden*

Signature

*[Handwritten Signature]**3/20/77*



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124

March 4, 1977

Mr. Gordon Hubbell, D.V.M., President  
American Association of Zoological Parks & Aquariums  
Crandon Park Zoo  
Miami, Florida 33149

Dear Gordon:

I have just finished and placed in the mail the Mid-Year AAZPA ISIS Report.

During our phone conversation of several weeks ago we discussed also the need for a draft working document related to the establishment of an appropriate AAZPA ISIS structure within the framework of the AAZPA. It had been my intent to get such a draft copy to members of the Board, the Chairman of the Organizational Study Committee, and Charter and By-Laws Committee by the end of February. Unfortunately, it was impossible to gather all the appropriate ISIS founders to review a proposal until yesterday. A draft of such a proposal in the form of a thinking document will be in the mail Tuesday, March 8.

I had earlier discussed with Bob Wagner and with you the request to make a presentation to the Board at the Mid-Year Meeting and requested that it would be appropriate to present such a report during the open meeting segment. The recommendation in the Mid-Year Report with regard to the AAZPA ISIS relationship structure simply reads that "Appropriate steps be taken to re-establish an effective and operational AAZPA ISIS Committee by October 1977." I am wondering if it might be appropriate to request that the draft document and discussion related to the AAZPA ISIS relationship because of its preliminary nature and cross involvement with the by-laws revision or organizational restructuring might better be addressed separate and apart from the Mid-Year Report.

Based on the above, I would request that AAZPA ISIS program be provided a place on the Board's agenda, specifically to discuss the relationship issue and that a place be provided on the agenda during the open meeting period to present the Mid-Year Report and its recommendations.

Please advise as to your thoughts in this regard and also I would appreciate receiving an agenda in time so that we can arrange travel at this end. I would also request that the AAZPA ISIS Systems Manager, Linda Murtfeldt, be given permission to appear officially with me in regard to the Mid-Year Report presentation.

Best regards,

Donald D. Bridgwater  
AAZPA ISIS Representative

cc: Robert O. Wagner



# International Species Inventory System

Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minn. 55124

(612) 432-9000



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

January 25, 1977

Dr. Gordon Hubbell, President  
American Association of Zoological  
Parks and Aquariums  
Crandon Park Zoo  
4000 Crandon Boulevard  
Miami, Florida 33149

Dear Gordon:

This letter is a follow-up to our phone conversation of January 24, 1977 confirming decisions and agreements made at that time. It also covers elements referenced in your letter to me of January 13, 1977 and to phone conversations in the week prior to that.

1. AAZPA-ISIS Taxonomy.

Enclosed please find the revisions to two pages in the Taxonomy and a cover memo which I believe, after phone conversations to New York, Philadelphia, St. Louis, etc., has satisfactorily solved the problem. These replacement pages have been sent to all Taxonomic Directory recipients and are being placed in our existing reserve volumes.

2. AAZPA-ISIS Stationery.

Since our conversation in early January we have been manually placing on the existing old stationery a statement "Sponsored by the American Association of Zoological Parks and Aquariums". This is an interim measure as we develop a new stationery printing which we discussed on the phone. We are moving toward a less expensive, single color and fade run. When the new layout is completed I will forward copies to you and members of the Board for comment. The proposal which stands now would simply to add "Sponsored by the American Association of Zoological Parks and Aquariums" at the bottom of the letterhead.

With regard to the need for separate stationery for ISIS, the rationale is many fold, having to do primarily with the need for a logo identity as a system. Not only are zoological parks and aquariums using this system but many other institutions, such as primate centers, universities, private breeders, etc. are either involved or becoming interested. Putting it bluntly, the separate identity is necessary to ease a number of problems, both political and with regard to individual reactions toward other institutions or organizations. Further, the great amount of publicity which the AAZPA-ISIS program has captured both nationally and

internationally has been enhanced by the magic of the logo and its clear identity with regard to mate matching, zoos doing something about conservation and the like. In summary, although there are additional reasons which could be given, these are perhaps outstanding. This item could be reviewed at the mid-year Board meeting if you feel it necessary. In the mean time, as quickly as layout is ready (and we are quickly running out of old stationery) I will forward copies to you and members of the Board for review and comment before we enter into a second printing run.

### 3. AAZPA-ISIS, Wildlife Conservation Management Committee, and AAZPA Board Relationships.

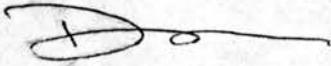
This entire area, of course, has fallen into a black hole of confusion as a result of the decision to abandon or dissolve the AAZPA ISIS Committee, the reorganization of the old Wildlife Conservation Committee, and the lack of any directives to either myself (the Chairman of the former) or to Dennis Meritt (Chairman of the latter), as to what these relationships should be or how we should proceed. We have had a number of discussions on the phone and I am in the process of developing a basic proposal for the Board's consideration at the mid-year meeting in April. As per our conversation, it would be preferable to take the ISIS report at the open meeting section. There will be prepared and circulated prior to this meeting a report which can be discussed and hopefully from which an operational base can be developed which will work to avoid confusion. In the mean time, as AAZPA-ISIS representative and with the understandings reached on the phone, the following actions will be taken:

- 2 1) As was done under the old ISIS Committee structure, I will periodically (depending on volume) at two to four week intervals send copies of pertinent correspondence to Dennis Meritt for his information. This gives the flavor of the day-to-day operations, questions and problems which the ISIS system encounters.
- 3 2) All reports, papers or related material which either discusses policy or publicly represents AAZPA-ISIS will be sent to Dennis Meritt for review and then forwarded to appropriate parties.
- 4 3) For purposes of identification I will simply sign all correspondence for the present as AAZPA-ISIS Representative.
- 5 4) Queries or complaints regarding ISIS received by the Conservation Committee or members of the Board will be directed to <sup>Don Br. Smith</sup> my office immediately for solution. in an effort to avoid circumstances such as the concern over alphabetization of the Avian Taxonomic Directory.

I hope that the above will solve a great many of the problems until the mid-year meeting when a workable structure can be reviewed and hopefully implemented. Gordon, I certainly don't feel you are nit-picking, but I do feel that the entire operational and functional question was left rather "up in the air" and these must be resolved quickly in order to insure continued stable functions of the ISIS system.

Thanks so much for your interest and support.

Best regards,

A handwritten signature in black ink, appearing to be 'D. Bridgwater', with a long horizontal flourish extending to the right.

Donald D. Bridgwater  
AAZPA-ISIS Representative

DDB/je

Enclosures



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

January 13, 1977

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CHARLES H. HOESSLE  
Deputy Director  
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St. Louis, Missouri 63110

Mr. Donald Bridgewater, Director  
Minnesota State Zoological Gardens  
12101 Johnny Cake Road  
Apple Valley, Minnesota 55124

Dear Don,

This letter is a follow-up to our telephone conversation of last week.

We discussed problems associated with the new AAZPA-ISIS Avian Taxonomy which was distributed recently to participating zoos. The problems as I see it stem from two points:

1. The listing of specific avian genera was done in alphabetical order rather than scientific order. However, the second and third pages of the publication lists the Morony, Bock, and Ferrand publication as the basis for the avian classification and makes no mention of the fact that this system was altered and the genera are listed alphabetically.
2. The second objection stems from the fact that various bird experts were asked to supply information for this publication, but none of them were allowed to review it before publication.

I therefore urge that the following two actions be taken:

1. That the second and third pages of the Directory be reprinted to indicate that changes were made in the listing of the avian genera and the reason why. I also urge you to add to the second page that this is the AAZPA - ISIS avian taxonomic directory. Also the very first page should state "AAZPA - ISIS".

These pages could be distributed to those institutions and individuals who received the Avian Taxonomic Directory to replace the present pages.

2. That all future publications from AAZPA - ISIS be forwarded to the Chairman of the Conservation Committee and on to the AAZPA Board for their approval before they are published and distributed. These future publications should also be reviewed by any experts who assisted in the preparation for their approval.

I have discussed the present format of the Avian Taxonomic Directory with Bill Conway and Gus Griswold and they have both agreed that it is in a usable form. I think the clarification that I suggested in the first few pages, would eliminate any further problems in interpretation.

We discussed the problem of ISIS stationery and the fact that AAZPA was not mentioned on the Stationery. You stated that you were in the process of reprinting your stationery and that AAZPA would be mentioned on the reprinted version. I look forward to receiving enough copies of the new stationery to distribute to the Wildlife Conservation and Management Committee and AAZPA Board. But, I am curious as to why ISIS cannot use AAZPA stationery, since it is after all the AAZPA - ISIS system.

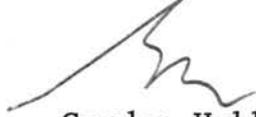
We also talked about the relationship of the AAZPA - ISIS to the Wildlife Conservation and Management Committee. Any requests, reports, and correspondence coming from ISIS should have your approval (signature, initials) and should be sent first to the Wildlife Conservation and Management Committee chairman. If everything is in order the correspondence can be forwarded to Bob Wagner, the Board or whomever the appropriate parties are. I am therefore forwarding Linda Murtfeldt's letter of December 15 on to Dennis Meritt for his consideration. He can then forward it on to AAZPA offices for publishing.

I am in receipt of both Dennis Meritt's letter to you on December 28 and your reply on January 10, and I have taken these into account in preparing this letter.

Don, I know it sounds sometimes like I'm nit picking, but little things can sure get blown out of proportion. I think that it is essential that proper lines of communication are followed and also that there is good communication among all parties concerned. I will keep harping on these points until my term is up in September.

In conclusion the Avian Taxonomic Directory looks great, and I know it represents a great deal of work by everyone involved. Please accept my thanks and appreciation on behalf of AAZPA.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gordon Hubbell', written over a horizontal line.

Gordon Hubbell, D.V.M.  
President

GH/mk

cc: Officers and Board Members

File 5515

I.S.I.S. List - A.A.Z.P.A.

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# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

February 4, 1977

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St. Louis, Missouri 63110

Mr. Donald D. Bridgwater  
AAZPA - ISIS Representative  
c/o Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, Minnesota 55124

REFERENCE: Copy of your letter dated January 28, 1977 to  
Dr. Gordon Hubbell.

Dear Don:

The copy of the proposed letterhead which accompanied your letter to Dr. Hubbell is excellent. I would make one comment: If it is possible, change the work "sponsored by" to "a program of".

Regards,

Daniel R. Michalowski  
AAZPA Director

DRM/bm

cc: Mr. G. Hubbell  
Mr. R. Wagner



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

February 1, 1977

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Deputy Director  
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St. Louis, Missouri 63110

Mr. Donald D. Bridgwater, ISIS Representative  
Conservation of Wildlife & Management Committee  
Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, MN 55124

Dear Don:

This is in response to your request for comments regarding AAZPA/ISIS letterhead relative to the copy of the proposed sample you enclosed.

As you know, I have no "vote" in the matter. I am a member of the Board of Directors, but without a vote. However, I think the proposed letterhead is excellent. I would prefer the use of the words, "A Program of the American Association of Zoological Parks and Aquariums," rather than "Sponsored by the American Association of Zoological Parks and Aquariums!" However, this is purely semantical.

Warm regards,

Robert O. Wagner  
Executive Director

ROW:ljb

Copies to: AAZPA Board of Directors



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

February 1, 1977

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Director  
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Brownsville, Texas 78520

CHARLES H. HOESSELE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Dear Gordon:

This is in response to Don Bridgwater's letter and attached letterhead sample dated 28 January 1977. By way of a copy, Don will also see this, as well as the Board.

The proposed individual identifier designation makes good sense, particularly for non-AAZPA and International subscribers. I can find no fault with this thought. The sponsoring statement in bold type across the bottom of the letterhead seems appropriate identification for AAZPA.

I would suggest for clarity purposes, and to avoid confusion that the address, i.e. Minnesota Zoological Gardens, be preceded by the words "Located at" or "Mailing Address" or some other appropriate wording.

As an aside, it seems as though everything we do of late has an urgent "deadline". Just once I'd like to not to have to "rush" on Board matters.

Regards from the balmy northland.

Sincerely,

Dennis A. Meritt, Jr.  
Chairman, AAZPA Wildlife Conservation & Management Committee  
Director, AAZPA Board.

DAM:af



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-0216

12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone: (612) 432-9000

February 11, 1977

President Gordon Hubbell  
American Association of Zoological Parks & Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Gordon:

Thanks for your phone call of February 11, 1977. Based on your conversation and three letters which I have received from Bob Wagner, Dan Michalowski and Dennis Meritt, the AAZPA-ISIS program will order sufficient stationery to last through September or October of 1977. The letterhead and logo will remain as is (brown ink on brown paper). In medium print at the bottom of the page a caption will read: "A Program of the American Association of Zoological Parks and Aquariums".

There was also a comment that perhaps a prefix such as "Located At", or "Mailing Address" might precede the Minnesota Zoological Garden in the address for purposes of clarity. We will ask our designer to look at this and see if an aesthetic solution can be achieved here, and also attempt to determine if this has ever been a problem. If appropriate, this addition may be incorporated.

In regard to proposed AAZPA-ISIS functional structure within the AAZPA organization, we are through an initial discussion and draft on this and would intend to have a working copy for review mailed to Chuck Bieler and the reorganization committee, as well as George Rabb, Chairman of the By-Laws Committee. Other Directors and Members should also be copied. The intent would be to have something hard and fast by April 1 at the mid-year Board meeting.

Best regards,

Donald D. Bridgwater  
AAZPA-ISIS Representative

DDB/je

cc: Robert Wagner  
Linda Murtfeldt  
Officers/Directors of AAZPA



# International Species Inventory System



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Telephone: (612) 432-9000

February 7, 1977

Ronald T. Reuther, President  
Philadelphia Zoological Garden  
34th Street and Girard Avenue  
Philadelphia, Pennsylvania 19104

Dear Ron:

I have just finished reviewing the comments on the revised AAZPA ISIS institution procedures manual, second edition. Concurrent with this review, your letter of January 31 to Linda arrived with its general comments.

We have in the past six months been intensively reviewing procedures and making appropriate revisions to the program with an eye toward clear and better recording of data. As a final step, a draft was forwarded to ten individuals who have been most closely involved with the entire development and use of the system at the hands-on level to insure that the instructions are workable. All reports are now in and the opinion is basically unanimous, with some of the comments being as follows:

"The revised manual is excellent, a vast improvement on the earlier one. It clarifies many points that we were unclear on."

"I view this revised manual as a vast improvement over the old one which was terribly open-ended. Having lived through the old manual I think I know how to complete the reports. I was surprised to learn that I was doing some things incorrectly."

"I found it to be much clearer and easily understandable. It explained a number of procedures that were not clear in the old manual."

"I have no additions or corrections to make at this time. I intend to punch it and replace my old manual with it for now."

"The manual is more descriptive and easy to understand than original."

"Congratulations on a job well done. The manual is much clearer and well organized."

The above are comments from the hands-on correspondents who work with the system and they appear not to reflect the concern which you expressed in your letter.

Of course, the time crunch is always on us and it seems we are rushing to deadlines always, but I do feel that the manual has had a very thorough review and appropriate time has been provided without leaving an open-end extension, thereby throwing us off schedule.

With regard to your point on "gross verbage", and the amount of material presented, I have the following comments. The nature of the system does require rather extensive and detailed instruction commentary and we have found from past experience that it has been far better to use extended detail to insure clarity rather than to shorten the explanation which has led to continual phone call questions for additional detail, etc.

I do think that the least important sections, that is the Introduction and General Procedures, contain a certain amount of circumlocution, and in my final editorializing will do what we can to cut this down.

Thanks much for taking the time to review and submit the comments, and I hope the final output will reflect satisfactorily in the AAZPA ISIS operation.

Just an additional comment -- because of the nature of the program we have found it useful to be a little more explanatory in Introduction sections for purposes of explaining to new users or potential new users a little bit of the history and background of the program.

Best regards,



Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je

cc: Robert Wagner  
Gordon Hubbell  
Dennis Meritt  
U. S. Seal  
Dale Makey  
Linda Murtfeldt  
Jan Olsen

*N. Bridgewater*

CONSERVATION - RESEARCH - EDUCATION - RECREATION  
**Philadelphia Zoological Garden**

UNDER THE MANAGEMENT OF THE  
**Zoological Society of Philadelphia**  
34th STREET AND GIRARD AVENUE 19104



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School-Museum Teacher

**DOCENT COUNCIL**

Mrs. Rulon Wetherill  
President

January 31, 1977

Ms. Linda Murtfeldt  
Systems Manager, ISIS  
Minnesota Zoological Garden  
33 E. Wentworth Ave.  
West St. Paul, Minn. 55118

Dear Linda:

I have scanned very briefly your January 17 package of goodies, which will be a revised ISIS institution procedures manual.

I have a couple of comments as follows:

1. I think that you have not allowed enough time for consideration of this revision, and it is a shame to go to all this trouble, and then to have such a crunch on time to review it, and comment on it.
2. I consistently and continuously get an adverse reaction to the gross verbage. It is so much material to read, and to utilize, I think some of the effort is compounded, and certainly tends to overwhelm people. Somehow or other, it is essential that verbage be cut down.

All best regards.

Sincerely,

  
Ronald T. Reuther  
President

RTR/rge

cc: U. S. SEAL, D. BRIDGWATER, A. HESS, R. WAGNER, G. HUBBELL

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# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

January 28, 1977

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

Dr. Gordon Hubbell, President  
American Association of Zoological Parks and Aquariums  
Crandon Park Zoo  
Miami, Florida 33149

President-Elect  
WILLIAM E. MEEKER  
Director  
Sacramento Zoo  
Sacramento, California 95822

Dear Gordon:

Enclosed is a xeroxed sample of the proposed layout for the next batch of AAZPA-ISIS letterhead. By means of this letter I am requesting that Officers, Directors and the Executive Director of AAZPA review this sample.

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

We are really under the gun as our stationery supply is nil, there is a four week delivery date, and the national inventory and billing is upcoming. I would appreciate your response within one week. Phone calls would be appreciated.

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

We are printing approximately one years' supply which would allow additional changes if necessary, depending upon action at the annual meeting next year. You should also know that we are moving to a one-color, partially screened brown ink on cheaper ivory paper. This allows a savings of \$168.00.

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

## DIRECTORS

SAUL L. KITCHENER  
Director  
San Francisco Zoological Gardens  
San Francisco, California 94132

A basic rationale was given you and members of the Board for the separate logo identity in my recent letter. We believe the basic addition of the words "Sponsored by the American Association of Zoological Parks and Aquariums" is the strongest, cleanest, and most accurate identifier possible, and provides the needed identity tie.

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

As an aside, by the time this letter reaches you I suspect it will have become official that Bob Herbst, our Director of the Department of Natural Resources for Minnesota, will have been appointed Assistant Director of the Department of the Interior. I also understand that rumors are flying that Bob does not have a good stand on conservation, particularly in reference to endangered species, and I would only observe that I do not believe this to be the case. I have known Bob as a fellow department head in Minnesota state government and have respect for the way he has operated. Additionally, he is a professional

DENNIS A. MERITT  
Assistant Director  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

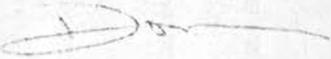
DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

CHARLES H. HOESSELE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

wildlife biologist, which is more than some bureaucratic appointees have as basic background. It is also my belief that he will be receptive to proposals and communications from the zoological garden profession with regard to endangered species, etc.

Thanks in advance for expediting the stationery matter.

Best regards,



Donald D. Bridgwater  
AAZPA-ISIS Representative

DDB/je

Enclosure

cc: Robert O. Wagner, Executive Director, AAZPA  
Members of the Board of Directors - AAZPA  
Officers - AAZPA  
Linda Murtfeldt  
U. S. Seal  
Dale Makey

ISIS

# International Species Inventory System



Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, Minnesota 55124  
Telephone (612) 432-9000

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# International Species Inventory System

International Species Inventory System  
Minnesota Zoological Garden  
12101 Johnny Cake Ridge Road  
Apple Valley, MN 55124



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

January 10, 1977

Dennis A. Meritt, Jr., Chairman  
AAZPA Wildlife Conservation & Management Committee  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

Dear Dennis:

Just a note acknowledging our lengthy telephone conversation of January 6. Although a great variety of subjects were covered I simply want to address the concerns regarding the new AAZPA ISIS Avian taxonomy.

Basically, the problem revolves around two things: 1) the feeling that the directory would be a phylogenetic treatise on birds, and 2) the use of alphabetical listing as opposed to phylogenetic listing. As we discussed, the directory was not intended to be a taxonomic treatise, but rather a reference document to facilitate to the greatest degree possible the use of the directory by record keepers in zoos at all levels and to conform to efficient, error-free computer operations.

After much discussion the resolution to the problem is this: We are drafting an addition to the Introduction to the directory explaining the need for the type of format involved related to the purposes of ISIS and also to alert any user that this does not reflect a phylogenetic treatise and problems of this nature should be referred back to those citations noted in the acknowledgment. Steve Wylie and I will work concurrently on the explanation and hope to have the supplement mailed by Friday, January 14, to all ISIS participants.

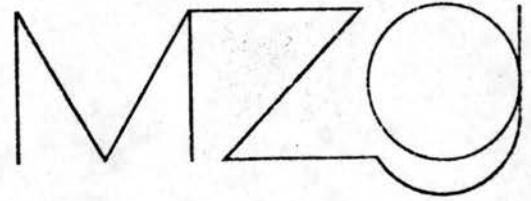
Best regards,

Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je

cc: Linda Murtfeldt  
Gordon Hubbell  
Robert Wagner  
Clayton Freiheit  
William Meeker  
Steve Wylie

MINNESOTA ZOOLOGICAL GARDEN



January 21, 1977

Mr. Robert O. Wagner, Executive Director  
American Association of Zoological Parks & Aquariums  
Oglebay Park  
Wheeling, West Virginia 26003

Dear Bob:

AAZPA ISIS is in receipt of check #2704 in the amount of \$6,000 for purposes of further development of the Studbook and Pedigree Analysis Program.

These monies have been deposited in the AAZPA ISIS operational account. I shall await the Board's review for additional funding of \$4,800 in April. In the mean time, many thanks for favorable consideration in the funding of this program.

I will be communicating with you in the very near future regarding the present status of AAZPA ISIS with reference to clear understandings and more effective working operations.

Best regards,

Donald D. Bridgwater  
AAZPA ISIS Representative

DDB/je

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# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

January 13, 1977

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GORDON HUBBELL, D.V.M.  
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Director  
Sacramento Zoo  
Sacramento, California 95822

Vice-President  
EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

Past President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77001

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

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Director  
San Francisco Zoological Gardens  
San Francisco, California 94132

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
Assistant Director  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. Donald Bridgwater, AAZPA/ISIS Representative  
Conservation of Wildlife and Management Committee  
Minnesota State Zoological Garden  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

At the instruction of AAZPA President Gordon Hubbell, D.V.M., I am enclosing our check #2704 for \$6,000.00. This is in accord with the decision reached by the Board of Directors during our meeting in Baltimore, Maryland.

In addition to the above decision, the Board of Directors also accepted my recommendation that we closely review our financial position in early April of this year to determine our ability to submit the additional \$4,800.00 of your request.

I am glad to hear that you are feeling better. I wish you all the best during 1977.

Most sincerely,

Robert O. Wagner  
Executive Director

ROW:ljb

Copies to AAZPA Board of Directors

Enclosure



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

December 28, 1976

Mr. Donald Bridgewater, Director  
Minnesota State Zoological Gardens  
12101 Johnny Cake Road  
Apple Valley, MN 55124

Dear Don:

Within the past week I have received several telephone calls as Chairman of AAZPA's Wildlife Conservation and Management Committee, regarding ISIS. Specifically, these questions applied to the new Avian taxonomy.

There appears to be, on the surface anyway, some serious reservations about the form, format and taxonomic system used. Steve Wylie, Gus Griswald and also Bill Conway (I am told) have all voiced objections to some or all of these points. It is my understanding that all of these individuals worked on the scheme, as well as others, contributing of their time, effort and resources freely on behalf of AAZPA's ISIS system. It also appears that their collective and respective expertise was not used to best advantage. Additionally, if the present Avian system of taxonomy proves not usable, a tremendous amount of your time, effort and finances were spent needlessly.

Additionally, I feel that smaller facilities would invest time and money in the Avian part of the program, only to be later frustrated by changes in code or forms. This would be a tragic event and obviously would reflect badly on the AAZPA-ISIS system.

Don, I need an answer on these questions as soon as practical. I would hate to see the AAZPA-ISIS system be delayed or shown in a negative light to our members. The system has tremendous potential and worth if developed and operated with our AAZPA members' needs in mind. The AAZPA-ISIS program must reflect our association's need at all times.

President  
GORDON HUBBELL, D.V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

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WILLIAM E. MEEKER  
Director  
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Cincinnati Zoo  
Cincinnati, Ohio 45220

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Director  
Houston Zoological Gardens  
Houston, Texas 77001

Executive Director  
ROBERT O. WAGNER  
Oglebay Park  
Wheeling, West Virginia 26003

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San Francisco, California 94132

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Director  
Seneca Park Zoo  
Rochester, New York 14621

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
Assistant Director  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

DON D. FARST, D.V.M.  
Director  
Gladys Porter Zoo  
Brownsville, Texas 78520

CHARLES H. HOESSLE  
Deputy Director  
St. Louis Zoological Park  
St. Louis, Missouri 63110

Mr. D. Bridgewater  
Apple Valley, Minn.

Dec. 28, 1976

- 2 -

I look forward to your reply by return mail. A phone call would have been quicker but there are several others copied in on this, and they too should receive your response as ISIS representative to the WCMC of AAZPA.

With best wishes for the season.

Sincerely,

*Dennis*

Dennis A. Meritt, Jr.  
Chairman  
AAZPA Wildlife Conservation & Management Committee

P.S. I have thus far received no copies of any AAZPA-ISIS correspondence as Chairman of the WCMC. I assume from this that there has been none, or that this was an office oversight.

DAM

CC: Gordon Hubbell  
Bob Wagner  
Bill Meeker

*Clayton Freibelt*



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

November 9, 1976

Siegfried Seifert, Director  
Zoologischer Garten Leipzig  
Leipzig C I  
Dr. Kurt Fischerstr 29  
Germany

Dear Dr. Seifert:

The vital statistics program of the American Association of Zoological Parks and Aquariums' International Species Inventory System (ISIS) has become an important management tool in North American zoos during the past three years. We have been collecting and tabulating vital statistics data on mammals for two and one-half years and on some bird species for one year. The Avian Taxonomic Directory, containing all avian orders with the exception of the Passeriformes, has been printed and will be distributed to all active ISIS participants within the next two weeks. Work has begun on taxonomic directories for reptiles, amphibians, and fishes. Enclosed is a status summary.

Systems analysis and programming are currently under way on three new subsystems: physiological norms, demography, and studbook-pedigree analysis. Nathan R. Flesness, a doctoral candidate at the University of Minnesota, is serving as a consultant to ISIS and has basic responsibility for the development of the studbook-pedigree analysis subsystem. I am enclosing Mr. Flesness' paper "Gene Pool Conservation in Zoos and the Problem of Re-Introductions", portions of which were presented at the Second World Conference on Breeding Endangered Species in Captivity in London, July 1976. I am also enclosing a more recent progress report prepared by Mr. Flesness, and would appreciate any comments you might have.

Nate Flesness has analyzed risk factors and inbreeding coefficients for the Przewalski's horse and Arabian oryx. He is seeking data from other studbooks in order to perfect his program and to input data on as many rare and endangered species as possible. We were told that you hoped to send the current Siberian tiger studbook to press in August. If this work has been completed we would like to ask for a copy of the data. We would, of course, be willing to pay any expenses incurred.

Thank you for your help and cooperation.

Sincerely,

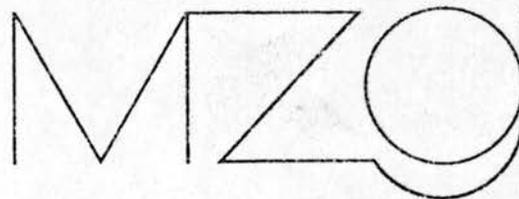
Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee

General Director  
Minnesota Zoological Garden

DDB/je

Enclosures

MINNESOTA ZOOLOGICAL GARDEN



September 22, 1976

REPORT TO: American Association of Zoological Parks and Aquariums, Board of Directors  
Mr. John Werler, President  
Mr. Robert Wagner, Executive Director

FROM: Donald D. Bridgwater, AAZPA Representative to the IUCN/SSC

-----

The basic report of my activities is contained in the report transmitted to you in June 1976 (copy attached). Since that report a final Term of Reference document for the establishment of a new IUCN/Service Specialist Group has been prepared and forwarded to the Survival Service Commission Chairman, Sir Peter Scott, for action by the Executive Committee. The document has been reviewed by many people and particularly by those people attending the Endangered Species Conference in London in July.

I am attaching to this report a copy of the final proposal forwarded to the Commission.

If zoological gardens are to survive and be effective in their primary mission of education and conservation of captive species, both in captivity and as wild reintroductions, we must become more collectively involved in those organizations and functions which bear on the problem. This particular proposal for a Specialist Group can and will accomplish many of these ends.

The AAZPA Board of Directors is to be complimented in its recognition of this fact and for further providing a mechanism to become involved in a greater way with the SSC and further its development of such international programs. Therefore, as the AAZPA Representative to the IUCN/SSC Commission, I would respectfully request that the Board of Directors endorse the attached Terms of Reference document and provide to its Chairman a statement to indicate this fact.

Respectfully submitted,

Donald D. Bridgwater  
AAZPA Representative to the  
Survival Service Commission

DDB/je

Attachment

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\*\*\*\*\*

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R E P O R T  
IUCN/SURVIVAL SERVICE COMMISSION  
Morges, Switzerland  
May 11, 12, 1976

-----

To: Mr. John Werler, President, AAZPA  
Mr. Robert Wagner, Executive Director, AAZPA  
and Members of the Board of Directors

From: Donald D. Bridgwater, Director, Minnesota Zoological  
Garden and AAZPA Representative to the IUCN/SSC.

Following my appointment by President Werler to be the American Association of Zoological Parks and Aquariums' representative to the IUCN/SSC, and following an official invitation by Sir Peter Scott, its chairman, to attend the 46th Annual Meeting of the Survival Service Commission in Morges, Switzerland, May 11 and 12, 1976, I was able to attend these meetings.

The following is a report of my activity as AAZPA representative to the SSC, some comments relative to the organization and purposes of the SSC and a list of its membership and the action agenda which formed the basis for the commission's activities. It should also be noted that Duncan Poore, Acting Director General of the IUCN, has forwarded a letter to me indicating that the Executive Board has now confirmed and made official my appointment. The appointment will run for a period of approximately two years, until the General Assembly in 1978.

Although this report is primarily of an informational nature, I would respectfully request that it be received and that activities related to a deeper involvement of zoological gardens and their activities in the policy recommendations of the SSC be supported by the AAZPA.

The SSC proper is made up of its chairman, Sir Peter Scott, United Kingdom, and vice chairman, John Perry, U.S.A., and M. K. Ranjitsinh, India. Standing members (32) representing 21 countries and 6 continents, two honorary members, chairmen of 40 specialist groups, 17 representatives of conservation-related organizations, and 63 special consultants representing 43 countries, and having special expertise related to the goals of the commission.

The Commission meets as a body once each year at various sites throughout the world to consider the reports and recommendations generated. The Committee activity is largely carried out by mail, although specialist group meetings are sometimes organized where and when possible to further the Commission's efforts.

#### SSC MEETING PROPER

The meeting was conducted in an intense two day period following the attached Action Agenda. Reports from many specialist groups were heard and recommendations considered, discussed, approved, or rejected. A review of the action is, I think, rather self-explanatory in terms of matters considered, and I would not comment more specifically than this.

Members reported that this was the largest and perhaps most effective meeting of the SSC which has been held for some time. As each problem was discussed, it became apparent that political considerations, habitat destruction, uncoordinated captive programs, citizen disinterest and commercial exploitation are all primary factors in continual demise of many species. Further, the role of zoological gardens as a vehicle to create public awareness, conduct breeding programs, and support a system such as the AAZPA-ISIS to serve as an informational base, was continually obvious. Repeatedly, the need for removing wild populations into captive breeding situations, the possibility of re-establishing captive populations into wild habitats, the maintenance of studbooks on captive populations, and the large existing numbers of endangered captive populations throughout the world, all pointed toward the need for the special expertise and involvement on the SSC by zoological garden representatives. In short, the role of zoos in the actual preservation of species is an essential factor.

It should also be noted here that Sir Peter Scott extended an invitation to Dr. U. S. Seal to serve as a consultant to the SSC based on his area of expertise in animal immobilization, biochemistry, genetics, and his development of the basic AAZPA-ISIS program.

Dr. Seal was also able to attend this meeting and we were jointly able to present considerable information and bring it to bear on numerous captive breeding programs, wild reintroductions, and the maintenance of studbook information. Examples here were the evaluative work on the Przewalski's horse, the Arabian oryx, the proposal for the removal of a population of Rodriguez Island fruit bats into a captive situation, and the discussion of establishing the Calamian deer from the Philippines into a captive situation.

Again, much of the data and information which can be offered by the AAZPA-ISIS system appears to be an absolute necessity in much of the decision making process to solve problems encountered by the SSC relative to the preservation of species.

After a number of formal and informal discussions with various members of the SSC, several of us representing zoological gardens who were present, including William Conway, New York, and Rene Honegger, Zurich, Joe Lucas, Toronto, Peter Olney, International Zoo Yearbook, and others, developed a proposal for a formal presentation to the SSC. This proposal is basically a plan to bring the expertise of zoological gardens throughout the world to bear on the various related problems mentioned above.

As you know, there was an earlier attempt to seek this kind of representation through the establishment of a zoo liaison committee to the SSC, but this has not proved effective. There are, of course, the problems of representation organizationally, etc. It seemed to us that the real issue was the maintenance of captive breeding populations regardless of where they are or who is holding them. Consequently, we proposed the establishment of a new IUCN/SSC Specialist Group. I am enclosing a draft copy of the terms of reference for this group. After review, it is my intent to submit a final draft to Sir Peter Scott at his request for IUCN/SSC's consideration and action. (See attached Terms of Reference memorandum to Sir Peter Scott).

Additionally, as a result of the information and discussions presented, utilizing basic data which has been generated by the AAZPA-ISIS Committee, the Commission forwarded immediately a recommendation to the Second World Conference on Breeding Endangered Species in Captivity to be held the 6th, 7th and 8th of July in London, that a place on the agenda for presentation of a specific paper on pedigree analysis and demographic data generated by ISIS be given. Toward this end, Dr. Seal and myself have been provided support to attend this conference, present a paper, and continue development of proposals mentioned above. (See attached abstract)

#### SUMMARY

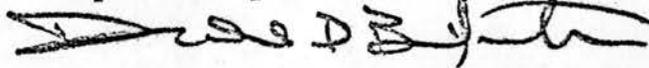
If zoological gardens are to survive and to be effective in their primary mission of education and the conservation of captive species, both in captivity and reintroduction to the wild, we must become more collectively involved

in those organizations and functions which bear on the problem. Our primary service and product, namely conservation, education, and animals, have become international commodities which do not respect political boundaries and involve both international communication and coordination.

The AAZPA is to be complimented in its recognition of this fact and for providing a mechanism to become involved with the SSC and further its development of the AAZPA-ISIS program. The AAZPA stands to take a leadership role in working toward these common goals. As the AAZPA's representative to the SSC, I would only comment that it was and is a rewarding and valuable contribution.

I would appreciate any comment or observation which members of the Board may have in order to make me a more effective representative for our organization.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Donald D. Bridgwater", written in a cursive style.

Donald D. Bridgwater

20 September, 1976

TO: IUCN/Survival Service Commission  
Sir Peter Scott, Chairman

FROM: Donald D. Bridgwater, American Association of Zoological Parks  
and Aquariums Representative to the Survival Service Commission

SUBJECT: TERMS OF REFERENCE FOR ESTABLISHMENT OF A NEW IUCN/SURVIVAL  
SERVICE SPECIALIST GROUP

PROPOSED TITLE: IUCN/SSC Captive Breeding Populations Specialist Group

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RATIONALE:

A primary function of the IUCN/Survival Service Commission is to help prevent the extinction of species, subspecies and discrete populations of living things throughout the world through the collection of information and, based on these data, to make recommendations to the IUCN for accomplishing the Union's conservation objectives.

During recent years the role of institutions holding and breeding animals in captivity has become both a potentially significant factor in the preservation of living things, not only through the medium of endangered species propagation but also through stimulus to public education about and concern for wild species.

At the 46th meeting of the IUCN/SSC in Morges, Switzerland, 11, 12 May, 1976, problems involving captive breeding populations of endangered species, the potential for the establishment of new captive breeding groups, the possibility of reintroduction to the wild from captive breeding groups, studbook policy and the need for supporting data were repeatedly discussed. These discussions suggest that the role of zoological institutions housing captive animals is assuming greater importance in the active preservation of species. Therefore, a work group, representative of and reflecting available expertise, functions, and activities of captive animal management was authorized.

On 12 May, 1976, it was requested that this proposal be prepared for submission to the Executive Committee of the SSC for review and for approval and implementation.

SPECIFIC FUNCTIONS

I. General Responsibilities

Surveillance of the captive status and management of Red Data Book species and others nominated for special consideration by SSC.

- A. Maintenance of Current Captive Populations by:
  - 1. Periodically reviewing and evaluating the captive status of crucial species.
  - 2. Predicting future status.
  - 3. Evaluating needs for new genetic material.
- B. Establishment of New Captive Populations by:
  - 1. Identifying the need for possible action.
  - 2. Recommending and/or evaluating proposals, utilizing the best available data, including sex ratios, possible sites, supporting programs and general management guidelines for establishment of new captive populations.
- C. Reintroduction of Captive Animals into Wild Habitats by:
  - 1. Identifying the need for possible reintroduction.
  - 2. Recommending and/or evaluating proposals for reintroductions.
- D. Relocation of Individual Animals Within Captive Populations to Better Sustain Their Viability by:
  - 1. Developing a general policy statement for use by the IUCN/SSC.
  - 2. Providing specific help and/or recommendations regarding such individuals.
- E. Coordination of Studbooks by:
  - 1. Identifying new and existing studbook needs and by making appropriate recommendations.
  - 2. Working toward coordinated studbook policies to insure the general availability, effectiveness and comparability of data.

## II. Improvement of General Data Sources.

- A. Census and Vital Statistics, through:
  - 1. International Species Inventory System (ISIS)
  - 2. International Zoo Yearbook (IZY)
  - 3. Red Data Book
  - 4. Specialist Groups
  - 5. Specific Institutions Holding Captive Animals
  - 6. Studbook Keepers

B. Genetic and Demographic Models, through:

1. International Species Inventory System (ISIS)
2. Specialist Groups
3. Studbook Keepers

III. A central committee will be established and, as development occurs, changes will be recommended to fit regional, institutional representation or resource needs.

A. Number.

Twelve, including the chairman.

B. Sources.

1. Organizations interested in captive breeding, including International Union of Directors of Zoological Gardens (IUDZG); American Association of Zoological Parks and Aquariums (AAZPA); International Zoo Yearbook (IZY); appropriate bird groups, and International Species Inventory System (ISIS).
2. Captive breeding institutions, including zoological gardens, parks, or preserves throughout the world.

C. Proposed Committee.

The following is a proposed committee membership to initiate the activities and program of the group. Changes in composition would be reviewed on an annual basis, but the chairman and vice chairman should always be members of the SSC:

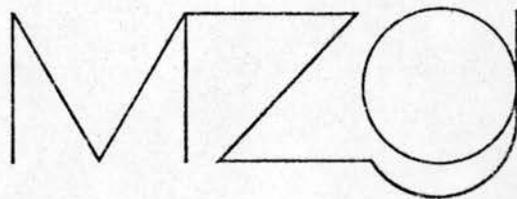
Donald D. Bridgwater, Chairman, USA  
Dr. Ernst Lang, Vice Chairman, Switzerland  
Dr. C. G. C. Rawlins, UK  
Zdenek Veselovsky, Czechoslovakia  
William G. Conway, USA  
Dr. Rene Honegger, Switzerland  
Peter Olney, UK  
Dr. Joe Geraci, Canada  
Dr. Ademar Coimbra-Filho, Brazil  
Dr. Jim Dolan, USA  
Dr. U. S. Seal, USA  
Dr. Janet Kear, UK

IV. Summary.

Based on the Commission discussions at the 46th Survival Service Commission meeting at Morges, Switzerland, 11, 12 May, 1976, this term of reference document describing the establishment of a new Survival Service Specialist Group called the IUCN/SSC Captive Breeding Populations Specialist Group is recommended to the Survival Service Commission for its adoption and implementation.

MINNESOTA ZOOLOGICAL GARDEN

September 23, 1976



Gary K. Clarke, Director  
Topeka Zoological Park  
635 Gage Boulevard  
Topeka, Kansas 66606

Dear Gary:

At last a letter as you requested some two months ago. Sorry for not getting it there sooner.

The need is urgent. A number of the institutions who made \$100.00 pledges last year have complied. We are simply out of funds to carry on any more development of the studbook and pedigree analysis and this looms as perhaps the single most important program which ISIS can provide. IUCN, European zoos and studbookers are all looking forward to its further development. The data so far developed looks more and more exciting and I think is significant. As you know, the AAZPA Board has said both at Calgary and the mid-year meeting that they simply do not have the needed \$10,600 to finish this program development. We will again make this request in Baltimore and if you can give any support to the validity and absolute need, it would be appreciated. I believe the climate is now favorable to accomplish this.

At any rate, thanks so much for making the effort with the Friends and it would sure be nice to have this to report at the Board meetings in October.

Warm regards,

Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee

DDB/je

Enclosure

12101 Johnny Cake Ridge Road, Apple Valley, Mn. 55124

\*\*\*\*\*

An equal opportunity employer

\*\*\*\*\*

612-432-3760



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

September 23, 1976

Gary K. Clarke, Director  
Topeka Zoological Park  
635 Gage Boulevard  
Topeka, Kansas 66606

Dear Gary:

I know you are conversant and familiar with the International Species Inventory System. Since its official beginning at Houston, Texas at the AAZPA conference in October of 1973, AAZPA ISIS has made phenomenal progress.

We are well aware that modern day zoos are faced with the challenge of developing self-sustaining populations of captive exotic species and perhaps in selected instances, providing the only reservoir for species on the verge of extinction. In order to meet these pressing problems it is necessary to develop policies for management of gene pools over multiple generations and to collect data and share it among zoos throughout the world. This is basically what ISIS was designed to do and is accomplishing.

The success this year again has been dramatic. In early May the program was presented and discussed at the International Union for the Conservation of Nature Survival Service Commission meetings. It was enthusiastically received and provided a basis for the organization of a specialists group to deal with captive animal problems on a world wide basis. In addition, at a presentation at the Endangered Species Conference in London, the ISIS program was viewed as a major breakthrough in unifying and coordinating the mutual goals of zoos throughout the world.

The mammal system is complete and ongoing. The bird system is complete and the basic materials will be mailed within the month. We are continuing with the development of other programs including studbooks and pedigree analysis, life histories, and physiological norms. The financing has been good insofar as supporting the basic vital statistics operations. As you know, last year we reached an input in any further development of the studbook and pedigree analysis program due to the unavailability of developmental funds. At that time there was a request that organizations who felt the importance of such a program would be interested in providing some support to keep it going.

It is for the above reason that I write you this letter. We have had much support by zoological societies and zoos throughout the country who have recognized the vital need for the development specifically of the studbook and pedigree analysis program. We are now at that point of being able to go no further without additional funds. I am therefore

September 23, 1976

Page 2.

requesting that the Topeka Friends consider the merits of this program and that they could possibly see their way clear to provide \$100 for the continued development of this computerized studbook and pedigree analysis system. I know that the Topeka Friends are recognized as one of the dynamic support organizations for a zoological garden in this country and I feel that it would be most appropriate if you could carry this request to their Board at their next meeting and ask consideration for a grant in this amount.

This would certainly assist the ISIS program in demonstrating in a material way the feeling of the Topeka Friends of the Zoo and I think assist us strongly in our presentation to the AAZPA Board of Directors this fall in Baltimore.

With best regards,

Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee

DDB/je

1 July 1976

Mr. Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, MN 55118

Dear Don:

I think I can get the \$100 for the development of a computerized studbook and pedigree analysis program---if you write me a letter with a different approach that I can take to the Board.

Address the letter to me on ISIS letterhead, but state that other Zoological Societies (you don't have to mention them by name) are lending full support to this program and that the Topeka Friends of the Zoo is recognized in the profession as a dynamic organization that feels very strongly about this type of progressive program. Then you should ask me to please carry this request to the Board at their next meeting -- and anything else that you think would be pertinent.

Sincerely,

  
Gary K. Clarke  
Director

GKC/sh





August 1976

Dear AAZPA ISIS Participant:

The ISIS system will be celebrating its third anniversary next month. Your institution is one of 111 active participants. An estimated 24,000 mammal specimens and 1,700 bird specimens are now on file. Thanks to you our story is a success. In February your institution was sent its 1975 Inventory Report, Acquisition/Release Report, and ISIS Species Distribution Report. At that time an invoice for your annual zoo participation fee was enclosed. Since then, \$18,056 has been received from 74% of the active participants. The current billing of participation fees for your institution has not been received. This fee was made mandatory beginning 1 July 1975 by the AAZPA membership during the Philadelphia annual conference in 1974.

AAZPA ISIS has continued to make dramatic progress, demonstrating the professionalism of the AAZPA and providing a sound system to support the endeavors of good animal management by member institutions. AAZPA ISIS 1976 operating expenses are based upon anticipated receipts from all participants. Without this money, ISIS cannot continue to operate for the duration of 1976. Consequently, as President of AAZPA, Executive Secretary of the AAZPA, and Chairman of the AAZPA ISIS Committee, we would urge you to consider making the payment requested.

Sincerely,

John Werler, President, AAZPA  
Robert Wagner, Executive Director, AAZPA  
Donald Bridgwater, Chairman, AAZPA ISIS

ACTIVE PARTICIPANTS

(Have sent in Mammal Forms) but not paid in 1976

Akron Children's Zoo  
Baltimore  
Boston Zoological Society (3 zoos)  
Burnet Park  
Busch Gardens, LA  
Buttonwood  
Centex Zoo  
Brookfield  
Columbus  
Dallas  
Dickerson  
Elmwood Park  
El Paso  
Great Plains  
Henry Vilas  
Hogle  
Lee Richardson  
Marriott's Great American  
Mesker Park  
Montgomery  
Natural Science Center & Zoo, N.C.  
Oklahoma City  
Opryland  
Ralph Mitchell  
Rio Grande  
T. Powell  
San Francisco  
Southwest, Oklahoma  
Trailside Museum, N.Y.  
Utica  
Jungle Habitat  
Roeding Park Zoo

ISIS



VETERANS ADMINISTRATION  
HOSPITAL  
54TH STREET AND 48TH AVENUE SOUTH  
MINNEAPOLIS, MINNESOTA 55417

August 4, 1976

IN REPLY  
REFER TO:

P. J. S. Olney  
Editor, International Zoo Yearbook  
Zoological Society of London  
Regent's Park, Primrose 3333  
London NW 1, England

Dear Peter:

Many thanks for your letter of July 27th. We will, of course, work on our papers to fall within your page allocation. We very much appreciate the effort and consideration you have given us and will make certain that we return to you by the end of this month or the first week of September at the very latest the material falling within the limits you have indicated.

All of us who attended the conference remember it with great pleasure and are delighted with the opportunity to have met so many people of whom we had heard about for so long. It was a pleasure for me to visit both London zoo and Whipsnade which I had never seen before and to meet so many of the people at the London zoo. We especially want to thank you for the help that you have given and the great value that the yearbook will be to the ISIS program.

Best wishes.

Sincerely,

*Mel*  
U. S. SEAL, Ph.D.

*Show veteran's full name, VA file number, and social security number on all correspondence.*



**The Zoological Society of London**

Regent's Park, London, NW1 England  
Primrose 3333  
Telegrams  
Zoological London NW1

27th July, 1976.

Dr U. S. Seal,  
Veterans Administration Hospital,  
54th Street and 48th Avenue South,  
Minneapolis, Minnesota 55417.

*Dear U.S.,*

I am sorry to have been so long in writing to you about your Conference paper for Section 1 of Volume 17, but I wanted to be quite sure that we allowed you the absolute maximum that we had available. As we had originally worked on the assumption that just one large paper was coming, we are, as you can imagine put in a slightly difficult position by having three papers produced. They are obviously of great value, but as I explained at the Conference it is a matter of room and already we will be cutting into the other sections of the book.

As it is by clever manipulation, we have managed to allocate twelve pages, approximately 9,000-10,000 words, though less if diagrams are used. This is considerably more than any other author! We have looked at the three papers and this is not much less than the combined wordage, with some editing, but I think you will have to cut back drastically on your figures. Could you either combine your papers or produce three shorter papers within this allocation? The alternative is to keep back some of your material and we would publish it in the following volume, which will come out in early 1978. I am sorry to present you with this task but we are put in a somewhat embarrassing position and I am trying to be fair to everybody concerned.

Perhaps you will let me know what you want to do and I am afraid that I have to ask for the paper (or papers) if possible by the end of August and certainly during September.

I was delighted you all managed to get to the Conference. Many people I spoke to, then and

Dr U. S. Seal

- 2 -

27th July, 1976.

afterwards, said how valuable it was to meet the ISIS team. I thought the ISIS contribution provided much valuable discussion and gave much needed stimulation.

I would like to assure you that the Yearbook will do all it can to help.

I have just received your useful comments on Pavlik et al. These provide me with a good reason for not publishing it in this volume and I have had a number of doubts on the readability and, therefore, understanding of this paper by our general audience. I do not want to discourage them because like you I think this type of analysis can be useful. However, now with your comments in mind I will ask them to rewrite and possibly resubmit.

My best wishes,

Yours sincerely,



P. J. S. Olney  
Editor, International Zoo Yearbook



VETERANS ADMINISTRATION  
HOSPITAL  
54TH STREET AND 48TH AVENUE SOUTH  
MINNEAPOLIS, MINNESOTA 55417

June 17, 1976

File  
ISIS - General

IN REPLY  
REFER TO:

Dr. M. R. Brambell  
Conference Secretary  
Conf. on Breeding Endangered  
Species in Captivity  
The Zoological Society of London  
Regent's Park, London NW14RY  
England

Dear Doctor Brambell:

My apologies for not having responded to your letter of May 19th regarding presenting a paper at the Second World Conference on Breeding Endangered Species in Captivity to be held July 6-8, 1976 at the London Zoo. I have been out of town during the past several weeks.

I wish to confirm that Don Bridgwater and myself will be attending the conference and presenting a paper entitled "ISIS and the Management of Captive Populations." An abstract of this talk is enclosed. My understanding is that our presentation is scheduled for Wednesday, July 7th, at 11:30 hours.

We look forward to seeing you, Richard Fitter and Peter Olney again in London. Best regards.

Sincerely,

*U. S. Seal*  
U. S. SEAL, Ph.D.

Encl.

cc: D. Bridgwater ✓  
ISIS office

Show veteran's full name, VA file number, and social security number on all correspondence.

THE ROYAL ZOOLOGICAL SOCIETY OF SCOTLAND  
SCOTTISH NATIONAL ZOOLOGICAL PARK  
MURRAYFIELD · EDINBURGH · EH12 6TS



TELEPHONE : 031 - 334 9171  
TELEGRAMS : ZOOLOGICAL, EDINBURGH

May 10, 1976.

Donald D. Bridgwater, Esq.,  
Chairman,  
AAZPA - ISIS Committee,  
Minnesota Zoological Garden,  
Wentworth Office Center,  
33 East Wentworth Avenue,  
West Saint Paul,  
Minnesota 55118.

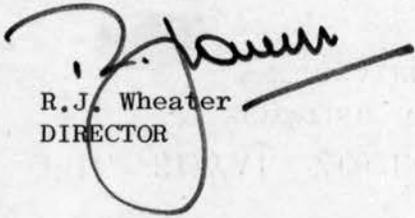
Dear Mr. Bridgwater,

This is just to let you know that at our recent meeting of Zoo Directors we spoke about record systems in general and ISIS in particular and I think everyone realises just how good your programme is but they are worried at the cost.

There is a real need in the United Kingdom for a common record keeping system but whether it is cheaper to take part in the ISIS system, thus making it international, or whether to develop a system for the United Kingdom alone is something that would have to be considered. The restrictive side of the Washington Convention will perhaps make it more and more difficult for zoos to exchange animals on an international basis and thus the need for information might be less than we had thought or even hoped for. What the Conference did agree was that if we are going to have a system then it would be one to which we must all belong and in this respect it might be worth your while sending further information to those who attended the Conference, a list of which is enclosed.

I am certain you will appreciate that there can be no question of this Society being involved in your excellent programme at this stage.

Yours sincerely,

  
R. J. Wheeler  
DIRECTOR

- ✧ Miss M. Badham, Director, Twycross Zoo, East Midland Zoological Society Ltd.,  
Atherstone, Warwickshire.
- ✧ Miss S.N. Evans, Director, Twycross Zoo, (and as above)
- ✧ Mr. G. Greed, Director, Bristol, Clifton & Western England Zoological  
Society, Bristol.
- ✧ Mr. G. Leslie, Manager, Aberdeen Zoological Gardens, Hazlehead Park  
Aberdeen AB1 8BJ.
- ✧ Mr. J.J.C. Mallinson, Zoological Director, Jersey Wildlife Preservation  
Trust, Les Augres Manor, Jersey, Channel Island.
- ✧ Mr. V.J.A. Manton, Curator, Whippsnade Park, The Zoological Society of  
London, Dunstable, Beds. LU6 2LF.
- Mr. A.P.G. Michelmore, Honorary Director, Paignton Zoological & Botanical  
Gardens, Paignton, Devon TQ4 7EU.
- Mr. G.S. Mottershead, Director-Secretary, The North of England Zoological  
Society, Zoological Gardens, Chester.
- Mr. T. Murphy, Director, Royal Zoological Society of Ireland, Phoenix Park,  
Dublin 8.
- ✧ Mr. R. O'Grady, Director, Zoological Society of Glasgow & West of Scotland,  
Calderpark Zoo, Uddingston, Glasgow G71 7RZ.
- ✧ Mr. C.G.C. Rawlins, Director of Zoos, The Zoological Society of London,  
Regent's Park, London, NW1 4RY.
- Mr. J. Stronge, Manager, Belfast Zoological Gardens, Antrim Road, Belfast  
BT36 7PQ.
- Mr. R. Thompson, City Veterinarian, City of Belfast, Veterinary & Meat,  
Inspection Department, Duncrue Pass, Belfast BT3 9BT.
- Miss A.L. Howard, Assistant to Director-Secretary, The North of England  
Zoological Society, Zoological Gardens, Chester.



# International Species Inventory System



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

April 6, 1976

Dr. R. J. Wheeler  
The Royal Zoological Society of Scotland  
Scottish National Zoological Park  
Murrayfield . Edinburgh - EH12 6TS  
Scotland

Dear Dr. Wheeler:

Again thank you for your continued interest in development of the ISIS program.

I do certainly agree with you that its success will come about through soft-sell presentation and the gradual reception of its logic and real usefulness.

Please let us know regarding its reception and also if there are any things we might do to aid its reception and use among your colleagues.

When one looks at the long view regarding the difficult decisions and need for management data on which to base these decisions in the sense of the universal efforts with regard to captive animal propagation, ISIS certainly seems capable of ultimately supplying excellent tools, and we are quite dedicated to it.

Again, thanks so much.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

THE ROYAL ZOOLOGICAL SOCIETY OF SCOTLAND  
SCOTTISH NATIONAL ZOOLOGICAL PARK  
MURRAYFIELD · EDINBURGH · EH12 6TS



TELEPHONE : 031 - 334 9171  
TELEGRAMS : ZOOLOGICAL, EDINBURGH

29th March 1976.

Donald D Bridgwater Esq.,  
Chairman,  
AAZPA - ISIS Committee,  
Minnesota Zoological Garden,  
Wentworth Office Center,  
33 East Wentworth Avenue,  
West Saint Paul,  
Minnesota 55118.

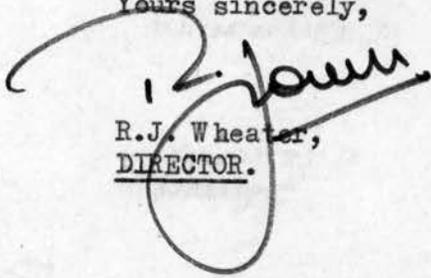
Dear Mr. Bridgwater,

Thank you for your letter of March 23. You are quite right, I did indicate interest in the ISIS Programme at the International Directors Conference, and it certainly went no further than this.

Lee gave us a very good rundown on the system at the Conference, and I have enough information to hand to put this over myself to my colleagues at their meeting. I think the soft sell is the answer here, but I am afraid if Dr. Seal or yourself, much though we would like to see you, were to come, my colleagues might feel that this is overdoing it a bit.

I will let you know any interest that may have developed as a result of our Conference.

Yours sincerely,

  
R.J. Wheeler,  
DIRECTOR.



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

March 23, 1976

Mr. R. J. Wheeler, Director  
The Royal Zoological Society of Scotland  
Scottish National Zoological Park  
Murrayfield - Edinburgh - EH12 6TS

Dear Mr. Wheeler:

Thank you for your letter of March 17. I believe that your indication of interest in the ISIS program expressed at the International Directors Conference led us to forward material.

We are, of course, hopeful that ISIS can become a truly international, bi-partisan enterprise, and do hope that its functions and values will be sufficient to achieve this end.

We do accept the need for a thorough review, and I am so appreciative that you have placed it on the agenda for consideration at the annual meeting of zoo directors at Edinburgh and I hope it will receive favorable consideration.

If there is additional material or information which you desire, please feel free to contact me.

It appears that Dr. U. S. Seal and I may be in Switzerland the week of May 9th. If the dates of your meeting were somewhere close to this and if you found it desirable, perhaps one or both of us could make an informal presentation during your meetings. I offer this as a possibility, but, of course, dates and your feelings on the matter would be of utmost consideration.

Thanks so much for your interest and assistance.

Best regards.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

THE ROYAL ZOOLOGICAL SOCIETY OF SCOTLAND  
SCOTTISH NATIONAL ZOOLOGICAL PARK  
MURRAYFIELD · EDINBURGH · EH12 6TS



TELEPHONE : 031 - 334 9171  
TELEGRAMS : ZOOLOGICAL, EDINBURGH

March 17, 1976.

Donald D Bridgwater, Esq.,  
Director,  
Minnesota Zoological Garden,  
Wentworth Office Centre,  
33 East Wentworth Avenue,  
West Saint Paul,  
Minnesota 55118.

Dear Mr. Bridgwater,

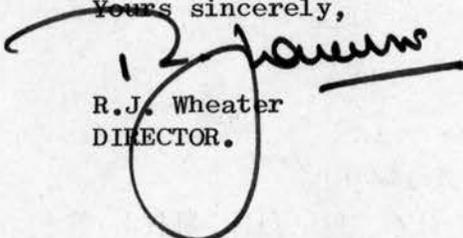
Thank you very much for your letter of March 9 together with the Mammalian Taxonomic and World Geographic and Zoological Institution which actually arrived some weeks ago.

I am sorry if you have got the impression that a decision has been made to participate in the I.S.I.S. because I can find nothing in any correspondence which would give you cause to believe that this was the case. We are very interested in the system but I am quite certain you will appreciate that its real value is more of a ~~national~~ one than an international one. Therefore it is imperative that a number of major Zoos in Britain adopt the system.

The Annual Meeting of Zoo Directors of non-commercial Zoos is meeting in Edinburgh in the first week of May and I have already placed on the Agenda a discussion about I.S.I.S. and in that respect you could not have sent the information to a better place as this will be made available to the 14 or so Directors attending the Meeting and I will let you know their reactions.

Sorry to disappoint you and certainly I hope that it will be possible at some stage to say that the Society will contribute to your excellent programme.

Yours sincerely,

  
R.J. Wheeler  
DIRECTOR.

March 23, 1976

Mr. Ronald T. Reuther  
Philadelphia Zoological Garden  
34th Street and Girard Avenue  
Philadelphia, PA 19104

Dear Ron:

I am responding to your letter to Ulie relative to the World Pheasant Association data bank proposal.

We have had some internal discussions relative to developing appropriate mechanisms which would incorporate data on captive birds held in large numbers outside the traditional zoo aviary world, with particular emphasis on endangered species.

In short, it is one of the AAZPA-ISIS goals in the next few years.

By means of this letter, I would appreciate any comments which persons copied in your letter have with regard to the best way to initiate such a course.

Best regards.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

cc: Seal, Werler, Wagner, Conway, Griswold, Delacour,  
King, Perry, Peter Scott.

Bridgwater

CONSERVATION - RESEARCH - EDUCATION - RECREATION

# Philadelphia Zoological Garden

UNDER THE MANAGEMENT OF THE

Zoological Society of Philadelphia

34th STREET AND GIRARD AVENUE 19104



Business (215) 243-1100  
General Information EV 7-6400

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Vice Chairman
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President
- ANTELO DEVEREUX  
Secretary
- JOHN W. YORK  
Treasurer
- I. TATNALL STARR, II  
Assistant Secretary-Treasurer

March 18, 1976

Dr. Ulysses S. Seal  
Minnesota Zoological Garden  
Columbus Circle  
St. Paul, Minn. 55155

Dear Ulie:

I have just received a solicitation to join the World Pheasant Association (brochure enclosed).

### STAFF

- RONALD T. REUTHER  
Executive Director
- WILBUR B. AMAND, V.M.D.  
Curator and Senior Veterinarian
- J. KEVIN BOWLER  
Curator, Reptiles
- ROBERT M. CALLAHAN  
Superintendent, Children's Zoo
- JOHN CASHMERE  
Personnel Officer
- RICHARD H. COOPER  
Public Relations Director
- TRAVIS E. FAUNTLEROY, JR.  
Business Manager
- JOHN A. GRISWOLD  
Curator, Birds
- NORMAN HESS  
Assistant Superintendent,  
Animal Services
- HANNELORE E. HINSCH, V.M.D.  
Veterinarian
- JAMES C. HUGHES  
Purchasing Officer
- DUKE KETTERER  
Public Service Manager
- WILLIAM J. MALONEY  
Superintendent, Animal Services
- JOHN RAPP, D.V.M., Ph.D.  
Assistant Director  
Penrose Research Laboratory
- CHARLES W. ROGERS, JR.  
Horticulturist
- ROBERT L. SNYDER, Sc.D.  
Director  
Penrose Research Laboratory
- JOHN SYMBOLD  
Exhibits Manager
- CHRIS C. WENNER  
Superintendent, Maintenance
- F. MARKOE RIVINUS  
Development Officer
- MRS. WALTER C. JENNINGS  
School-Museum Teacher

I note that one of their aims is to establish a data bank for the Galliformes. It would seem to me that perhaps ISIS could incorporate this consideration and serve WPA concurrent with its on-going development.

All best regards.

Sincerely,

Ronald T. Reuther  
President

RTR/rge

cc: Messrs. Bridgwater, Werler, Wagner, Delacour, Conway, Griswold

enc.

### DOCENT COUNCIL

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Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

March 23, 1976

Mr. William B. Stark  
Oxbow Park Zoo  
1421 Third Avenue S.E.  
Rochester, MN 55901

Dear Bill:

I suspect what we need is a long evening laced with lots of beer to philosophize regarding a number of questions, including the role of animals in captivity, purposes and objectives of zoos, etc.

I can't speak much toward the various federal controlling agencies. They are, and always will be, a fact of life. What does concern me is the irrational fringe who would give souls to clods of dirt and give rights inalienable to all things fitting the five criteria for life. In this vein, the entire AAZPA-ISIS system is (and was not designed as a club or a pressure mechanism) rather a device to collect data which will lead hopefully through numbers and logic to a long term management policy which will prevent the very thing you fear, including excessive governmental interference, the perpetuation of bear-pop stand zoos and buy some time, through the development of informed awareness.

You can certainly count on our wholehearted support. I think for the present, we should ride out another few months with the understanding that Oxbow operations are at this time not in need of services provided by ISIS and assess the situation periodically.

Based on your operational objectives, I suspect that only endangered species should be appropriately logged, and at present only your gray wolves count here, and I suspect this situation will change in the next months.

Thanks for your comments.

Brad and I are still headed your way -- perhaps when the warblers migrate.

Best regards.

Sincerely,

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

DDB vc

Don,

I reviewed the literature you sent me regarding the ISIS system. I am not yet convinced as to the value ISIS holds for Oxbow but the heavy club of Interior Dept. sanction does ring true. May I suggest another way to skin the proverbial cat. I propose donating to the MZG those animals which should be listed and you could list them with your collection. These animals would be placed out to Oxbow on a permanent loan basis. Would this arrangement satisfy all those involved? I would only list our pair of grey wolves, badgers (pair), otter, and black bear. As Oxbow now works closely with the DNR and Interior Dept. on rehabilitation, I would expect no difficulties with them in the future. Think it over.

At the risk of placing myself in disfavor with the kings of Zoodom, I must add that I have not changed my mind about Oxbow's role in ISIS, or for that matter, its role in big zoo affairs. It will be hard for you and I to ever agree on these matters. Our perspectives are completely different. I recognized this long ago and had hoped that big zoo folks did too. Wrong. Big zoos have been, by various methods, trying to squeeze the small zoo out for years. ISIS, in my opinion, is just one of the methods. I find this hard to understand for good small zoos hold great value for all. Regional problems can be met head-on through their flexibility and close association with patrons and local agencies. Their survival is directly related to this problem solving ability. I know you are sensitive to this. And yet I am now being threatened with Interior Dept. sanctions via the AAZPA and ISIS. We should be getting your whole-hearted support.

I recognize that your activities with out-state zoos are severely restricted by the zoo board and other demands, but I would hope that you would represent Oxbow when the occasion arises. ISIS should have provisions in its operation for small nature center/wildlife exhibits like Oxbow. I will never grasp the necessity of data banking woodchucks and raccoons. Thanks for your time. Come down when you can find time.

  
Wm. B. Stark  
Naturalist

# Indianapolis Zoological Society, Inc.

February 24, 1976

3120 East 30th Street,  
Indianapolis, Indiana 46218  
(317) 547-3577



Mr. Donald D. Bridgwater  
Chairman, ISIS Committee  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, MN 55118

Dear Don,

Thanks for your very prompt and informative reply regarding the ISIS Program.

Let me first say that I sincerely believe very much in this type of program. However, I feel that during the development of such a program, we must at all times maintain our integrity.

I take exception with you that the control of this program lies within the AAZPA. As is quite apparent today, with local school systems throughout the country who have accepted federal funding, the ultimate control and direction of these institutions lie with the federal government. It is quite obvious from the material which you sent me that 50% of the funding received for the program during the last two years has been from the USDI. It would be most apparent to me and should be to anyone else that at this level of funding (or any level), the Department of the Interior has had, will have and will always have a very strong voice in the operations of the program.

As a whole, the members and member institutions of AAZPA are deeply dedicated to the concepts of animal conservation, sound husbandry practices and developing an appreciation and understanding of wildlife. However, the dedication of bureaucratic agencies are not necessarily oriented towards the same ends. Their dedication is to perpetuate themselves and to ensure their existence. This they will do at any costs.

At the present time, the Indianapolis Zoo cannot support nor participate in a program which is not totally controlled and funded by the AAZPA. I strongly believe that if our association, through its member institutions and through solicitation of private -- not public -- funds, cannot maintain or operate the ISIS program, then we should not have it.

DON D. BRIDGWATER  
Chairman, ISIS Committee  
continued

2-24-76  
Page 2

Oftentimes, a very positive benefit such as this program can be a very positive deterrent. I remember back when this program was being formulated that one of the major concerns of other institutions was whether its participation would become mandatory. In fact, a couple of years ago, Dr. Seal verbally expressed to Ken Kawata, our Curator at that time, that unless we participated in the ISIS program, we could not participate in his proposed implant program. He later changed his mind when questioned more directly.

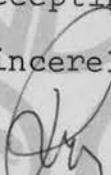
Now I read that the recommendations of your committee at the mid-year meeting state that participation be mandatory for all institutional members in AAZPA. Although I agree that participation in such a program should be mandatory, I cannot accept that on the basis of where our funding comes from.

I have carefully reviewed the material that you have sent me and sincere believe that the potential of this program is fantastic. Nevertheless, I have expressed before, under the present set up, especially regarding funding, my institution will not be able to participate at this time.

Should the AAZPA continue to receive funding from the USDI to operate this program, they will find that they have bought themselves a ticket for complete control and isolation within the next very few years.

I urge your committee and the AAZPA governing board to look towards making this program completely self sufficient without accepting any public funds.

Sincerely,

  
ROY A. SHEA, Director  
Indianapolis Zoo

RAS:vad

cc: Lee Simmons, Director, Henry Doorly Zoo  
John Werler, President, AAZPA  
Robert Wagner, Executive Director, AAZPA  
Dr. Emery P. Miller, President, Indpls. Zool. Soc., Inc.



PARK COMMISSION

# Milwaukee County

ROBERT J. MIKULA • General Manager

February 24, 1976

Reply to:

MILWAUKEE COUNTY ZOOLOGICAL PARK  
10001 W. Bluemound Road  
Milwaukee, Wisconsin 53226

George Speidel, Director

Mr. Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee  
Minnesota Zoological Garden  
33 East Wentworth Avenue  
St. Paul, MN. 55118

Dear Don:

First of all, we are always happy to host anyone from your organization and tell them what little we do know. Of course, will do so on the visit of Bob Bonawitz and his people.

My problem with the ISIS, as I hope you realize is not a personal one, but you of all people should understand budgetary procedures and problems. It is difficult, at least for me this day and age, to submit a new procedure to the budget especially when at present it runs roughly \$3,100,000.00. It is just plain difficult.

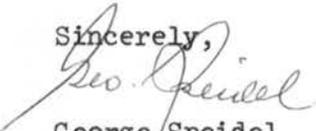
However, in this year's budget we did manage to get it in and hope to do so in the future. Robert Bullermann tells me that if we include birds, it will run us \$3,100.00 a year and you, yourself, must admit that this is not a small amount.

One suggestion, however. We received a print-out the other day that was absolutely useless to us since it merely printed the material we had submitted to you. It is much easier for us to go to our records and find very quickly whatever is necessary including the medical history. I wonder if it may be suggested that this print-out be eliminated, thus lowering somewhat the budget requirements.

It is one thing for a person from any university in the world to sit down and carefully figure all these documentation forms; veterinary record forms; sub-systems approach; life history data; gene pool conservation and breeding status for zoos; importance of genetic variation; which we by the way watch very carefully, including the avoidance of in-breeding and so forth -- but implementing all these things in the field will require an entire new department in any zoological park. I would again suggest you keep your things at a minimum so that everyone can afford to take part in the fundamental and important aspects. If ISIS is to survive at this early stage one would think, somewhere along the line, practicality must be considered.

It is good to hear you are feeling better -- kind of keep track of you through the grapevine and any other way possible. Hear things are moving along for you and you are going to have a very fine zoo. With best wishes,

Sincerely,

  
George Speidel  
Director

COURTHOUSE, ROOM 308 • 901 NORTH 9TH STREET • MILWAUKEE, WISCONSIN 53233

Commissioners: HYMAN D. POPUCH, President • JOY G. TESCHNER, Vice-President • LARRY H. LAST, Secretary  
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JAMES N. PESCHEL, Ass't. General Manager  
IRVING F. HEIPEL, County Landscape Architect • ROBERT H. EHLERT, Superintendent of Parks



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

February 20, 1976

Mr. Roy A. Shea  
Director, Indianapolis Zoological Society  
3120 East 30th Street  
Indianapolis, Indiana 46218

Dear Roy:

Thanks very much for your letter relative to the ISIS Program.

I had wondered why Indianapolis had not been participating in the System and your letter explained this very well. I am enclosing a copy of the AAZPA-ISIS Committee Report to the mid-year meeting of the AAZPA Board, which, I think, will explain to you quite accurately the position relative to the AAZPA structure.

In short summary, AAZPA-ISIS is a part of the AAZPA structure in the same way that the Wildlife Conservation Committee, the Legislative Committee, the Finance Committee, etc. stand in relation to the organization. We are a group within and a part of the AAZPA organization, subject to the same controls as any of our various functions.

Activities, budgets, procedures, etc. are reviewed and communicated to our executive offices and to our president and board.

The Minnesota Zoological Garden serves as a home base for the system.

I hope that this is sufficient to answer the questions which you raise and if there are other concerns which you have not expressed, I would appreciate your getting in touch with me quickly. I do hope that you will be able to insert the Indianapolis Zoo into the system as it is becoming apparent that this unit has had a dramatic impact on and with regard to our image amongst those organizations who would criticize zoological gardens for not capably managing and assessing the resource which supports our organizations, namely, captive wild animals.

I am sorry to have missed you in Wheeling and I will extend your greetings to Bob Bonawitz.

Best regards.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Donald D. Bridgwater'. The signature is fluid and somewhat cursive, with a long horizontal stroke extending to the right.

Donald D. Bridgwater, Chairman  
AAZPA-ISIS Committee

DDB vc

# Indianapolis Zoological Society, Inc.

February 13, 1976

3120 East 30th Street,  
Indianapolis, Indiana 46218  
(317) 547-3577



Mr. Donald D. Bridgwater  
Chairman, ISIS Committee  
Minnestoa Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, MN 55118

Dear Don,

This letter is in regard to an invoice that I have just received in the amount of \$110.00 for participation in the AAZPA ISIS System.

I do believe that our Zoo did indicate a willingness to participate in the ISIS System during its inception. However, when it became very apparent that the total control of this system did not lie in the hands of the AAZPA, we chose not to participate.

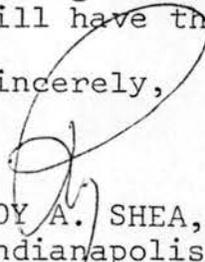
We still have all of the material that was sent to us and do not intend on using it or participating in the system until we are adequately assured that AAZPA completely controls its operations and use.

As we have not participated in the program, I find it very difficult to authorize payment for a service which we have not used. If the \$110.00 covers the material which has been sent to us, I would be most happy to return the material to you pending the clarification of who owns and operates ISIS.

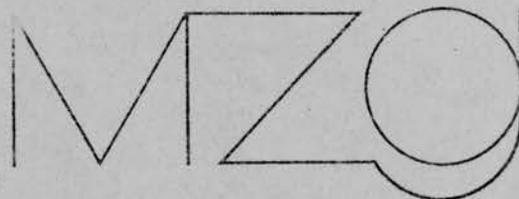
Give my best regards to Bob Bonawitz. I certainly enjoyed meeting him at the recent Management School. He seems to be a most capable individual and is very eager to learn the "zoo business."

Also, I am most pleased to hear of the progress you are making and hope that some time in the near future, I will have the opportunity of visiting you.

Sincerely,

  
ROY A. SHEA, Director  
Indianapolis Zoo  
RAS:vad

MINNESOTA ZOOLOGICAL GARDEN



February 19, 1976

Dr. Joel D. Wallach  
Overton Park Zoo and Aquarium  
Overton Park  
Memphis, TN 38112

Dear Joel:

I am markedly disappointed that you feel constrained to withdraw Overton Park from the AAZPA - ISIS program. Hopefully, the logic of this response will beg your reconsideration.

First - the billing for 1974 was understood as a voluntary one. Second - the user fee became mandatory as per the AAZPA vote (90 to 4) at Philadelphia for the budget year beginning July 1, 1975, through June 30, 1976.

With respect to the information on oranges, our records indicate that Overton Park had both current microfische and paper printouts of the available data sent in late May, 1975 and as of ~~November~~, 1975, and your curator would only have had to review these for the needed information. In addition, a letter to all participants and zoo directors noted that special information requests would be referred to the nearest zoo having the available data. This has been necessary to save both time and cost. However, we can and do respond to emergency needs if data is not easily available.

I am sorry that your letter went unanswered. It is unfortunate that it occurred. Frankly, it is a most unusual occurrence and we have accomplished a rather fine-tuned response system and have rarely missed.

With regard to the time involved, this was an early objection by many participants which, now based on the vast experience of the users, both large and small, is apparently sort of a straw dog in fact, although I suppose it could be an arguable point.

In short, the rationale for withdrawing (except for an obvious failure on our part in missing a communication) seems weak.

Joel, this program, as you can see from the mid-year report enclosed, is becoming a phenomenally useful and badly needed tool for all dedicated to the exhibition and breeding of captive wild animals. It has had a dramatic impact in lifting the image of the AAZPA in the eyes of humane groups, fellow professional organizations, and the federal regulatory agencies, to say nothing of the long-term benefits in our understanding and management of captive animals. It frankly needs all the support we can muster and some patience on the part of all of us in getting it fully implemented. It is

Joel Wallach - page 2 - February 19, 1976

a major undertaking, and it is working.

If one looks at the long philosophical overview, AAZPA-ISIS must exist.

Now, here comes the snow job!! Seriously, I have always viewed with respect your ability to see the long view and as to what we are about, and your efforts to move the AAZV group to higher heights is an indication of this. I think this is reflected in your position on the inter-association liaison committee of the AAZPA representing the AAZV group.

Consequently, your letter of withdrawal puzzles me, and, in fact, leads me to believe that there may be some deeper personal reservations concerning the program.

I would appreciate your re-evaluating your observations with respect to this whole issue, and more importantly, wish that you could see your way clear to remain an active participant in the system.

Best regards.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

**MEMPHIS  
IS FUN**



**OVERTON PARK ZOO AND AQUARIUM**

OPERATED BY THE MEMPHIS PARK COMMISSION

OVERTON PARK  
MEMPHIS, TN 38112  
(901) 726-4787

January 16, 1976

Mr. Donald D. Bridgwater  
Chairman, AAZPA  
ISIS Committee  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, MN 55118

Dear Don:

I am enclosing without payment your invoice for \$94 for 1974 for two reasons:

1. Our materials did not reach you until 1975.
2. We requested a print-out on the location of breeding age male orangutans following the loss of our male - we received no response at all to our correspondence.

Our curators feel that the time input to do an adequate job to complete the forms and the lack of response to our needs is prohibitive to us remaining in the program at this time. We do, however, wish you and the project well.

With best personal regards,

Sincerely,

A handwritten signature in cursive script that reads 'Joel'.

Joel D. Wallach, D.V.M.  
Director  
OVERTON PARK ZOO & AQUARIUM

JDW:pt  
Enclosure

cc: Dr. U.S. Seal

ISIS

# International Species Inventory System



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

December 1975

INVOICE (Second Billing)

Computer participation in International Species Inventory System  
(ISIS) for 1974 at a cost of \$1.00 per mammal per year.

\$ 94.00

Please make check payable to: ISIS - Minnesota Zoological Garden



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

February 19, 1976

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Director

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Houston, Texas 77002

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GORDON HUBBELL, D. V. M.  
Director  
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Key Biscayne, Florida 33149

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Director  
Dallas Zoo and Aquarium  
Dallas, Texas 75203

Past President  
RONALD L. BLAKELY  
Director  
Sedgwick County Zoo  
Wichita, Kansas 67212

Executive Director  
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Denver, Colorado 80205

DENNIS A. MERITT  
General Curator  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

MEMO TO: AAZPA BOARD OF DIRECTORS  
LEGISLATIVE, CONSERVATION OF WILDLIFE, AND ISIS COMMITTEE CHAIRMEN  
MARTIN JACOBS  
GEORGE STEELE

FROM: ROBERT O. WAGNER, EXECUTIVE DIRECTOR

SUBJECT: INTERIM PROPOSED AAZPA CRITERIA FOR CERTIFICATION OF  
INSTITUTIONS TO TRAFFIC IN CAPTIVE-BORN ENDANGERED SPECIES

Attached are the interim proposed criteria for the certification of institutions to freely traffic in captive-born endangered species. These will require a considerable amount of refinement but allow us a platform upon which to build.

Indications are that Interior is about to go to the FEDERAL REGISTER with their proposal. A meeting has been established for Tuesday, 24 February, between legal counsel for Mr. Leggett's subcommittee, George Steele and me. During this meeting, I shall explain our dissatisfaction with Interior's proposed criteria for issuing permits and further discuss our proposed criteria. After this meeting, we shall meet with Interior officials for the same purpose.

You will recall that we are complying with the request of Congressman Leggett. He suggested that we establish criteria for certifying our institutions.

Please note that Interior's proposal makes several references to the International Species Inventory System, but it fails to mention that it is a committee of the AAZPA. This "error" will be called to the attention of Interior while I'm in Washington.

If any of you have any major additions or deletions to these interim proposed criteria, please call me by Monday night, 23 February. My home phone number is (614) 695-1955.

  
Robert O. Wagner  
Executive Director

ROW:ksr

2674

AMERICAN ASSOCIATION OF ZOOLOGICAL PARKS AND AQUARIUMS

PROPOSED CRITERIA FOR THE CERTIFICATION OF INSTITUTIONS  
TO TRAFFIC IN CAPTIVE-BORN ENDANGERED SPECIES

1. An institution must be a permanent facility which is open to the public and operated by a municipal, county, state, or division of the federal government, OR incorporated under a charter issued by any state or the District of Columbia.
2. An institution must be under the direction of a person who meets the following minimum qualifications: He/she shall have been employed continuously on the administrative staff of a zoo or aquarium for at least three (3) years and possesses at least a four (4) year degree from an accredited institution of higher learning OR shall have been employed at least eight (8) years in a zoological park or aquarium, the last four (4) years of which shall have been continuous in a management capacity.
3. An institution must employ a full-time or part-time veterinarian who inspects the facilities and animals not less than once per week. The veterinarian must be graduated from an accredited veterinary college or university.
4. Exhibit areas for endangered species must meet the minimum standards prescribed by federal or state governmental agencies, or professional association guidelines.
5. An institution must maintain a permanent record keeping system and must participate in the AAZPA International Species Inventory System.
6. All endangered species must be permanently marked before being transferred to another certified institution.
7. An institution must maintain adequate security to guard against theft of endangered species.
8. Transfers (sales, trades, loans, gifts, etc.) shall be only of captive-born endangered species or those held in captivity prior to 28 December 1973. Existing prohibitions upon the taking of endangered species from the wild are not affected by these proposals.

February 19, 1976

Mr. George Speidel  
Director, Milwaukee County Zoological Park  
10001 W. Bluemound Road  
Milwaukee, Wisconsin 53226

Dear George:

Sorry to have missed you in Wheeling. I also apologize for a late response to your letter relative to ISIS.

First of all, thanks so much for your willingness to host Bob Bonawitz and other members of my staff who will be visiting you soon. As always, your knowledge of the zoo business and your support of our sometimes naive questions relative to getting our program started here have been helpful and much appreciated.

With regard to the AAZPA - ISIS program, I am enclosing a copy of the mid-year report to the Board, which I think will give you a rather broad overview of the current status of our program.

We have designed it so that subscription funds from participating zoos will support the operating costs. Initially we did get start-up funding to get the ball rolling, but at the present time our outside funding from grants made from foundations, USDI, etc. are directed toward the development and start-up of new programs and not to the basic operations. Therefore, the participation of zoological gardens and other institutions using the system is mandatory if the system continues to operate.

A copy of the financial report shows in the mid-year report.

If you have any additional questions, please feel free to ask.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee



PARK COMMISSION

# Milwaukee County

ROBERT J. MIKULA • General Manager

January 5, 1976

Reply to:

MILWAUKEE COUNTY ZOOLOGICAL PARK  
10001 W. Bluemound Road  
Milwaukee, Wisconsin 53226

George Speidel, Director

Mr. Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee  
International Species Inventory System  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Ave.  
W. St. Paul, Minn. 55118

Dear Don:

In reply to your letter of December 29 regarding our participation in ISIS, we had no funds in our operating budget for such purposes for either 1974 or 1975. As a tax-supported County unit, we are held strictly to account for operation within our annual appropriation and no way would it have been possible to get extra money for such purposes.

We did request and were granted funds for 1976 and if you will send us an invoice for 1976 participation, we will be glad to pay it.

We were under the impression that your operating costs, initially at least, were funded through grant. Would appreciate a copy of your financial report when available.

Sincerely,

*Geo.*  
George Speidel  
Director

mg

*cc - committee*

COURTHOUSE, ROOM 308 • 901 NORTH 9TH STREET • MILWAUKEE, WISCONSIN 53233

Commissioners: HYMAN D. POPUCH, President • JOY G. TESCHNER, Vice-President • LARRY H. LAST, Secretary  
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JAMES N. PESCHEL, Ass't. General Manager  
IRVING F. HEIPEL, County Landscape Architect • ROBERT H. EHLERT, Superintendent of Parks

February 18, 1976

Mr. Marvin Jones  
4070 Kansas St. #113  
San Deigo, CA 92104

Dear Marvin:

Thanks for your letter of February 1, 1976 regarding the AAZPA - ISIS Committee Report.

This presentation was made in Wheeling at the mid-year board meeting and was well received. With regard to the final recommendations, the Board could not see its way clear to provide any additional funding to the program, which was quite a disappointment. I, personally, am concerned that this may have an effect on how humane organizations, USDI, etc., view the AAZPA as the ISIS program has had a rather collective impact on our outside critics. For the first time we are able to discuss issues with data and with logic rather than with emotional appeal, and it has had its effect. It is also apparent that the program has demonstrated to the world at large that we are capable of rather intelligent and logical action.

I think for perhaps the first time the AAZPA Board did see that ISIS was their organization. Apparently there has been a feeling from some that ISIS was an independent structure outside the AAZPA, not really under their control, and this is not the case.

In so far as funding is concerned, the Board saw no way to make participation a mandatory part of AAZPA membership, but of course they did in Philadelphia make the fee participation mandatory as of July 1, 1975. Those zoos that are now participating are beginning to respond with the first billing this month and the money is continuing to come in. Additionally, several of the zoos who have stayed outside have now indicated that they see their way clear to participate. It is my feeling that the subscription program, if it is given support by our leadership, will, in fact, continue to support the basic operations and we will simply seek, as we have in the past, outside funding from foundations, USDI, etc. to continue the program.

I was disappointed to hear that Dr. Lang feels unable to participate in the ISIS program at this time; however, I think that slowly we will be able to expand on an international basis as the logic begins to appear and as the data begins to prove effective as a tool for management of endangered species, etc.

President Werler did appoint me as the AAZPA representative to a zoo liaison committee subgroup under the SSC and this was basically worked out in Morges last week. Apparently in May we will have an initial meeting which would involve the final structuring of such a group. It seems

apparent that the AAZPA - ISIS material will be effective in the development and actions of this group. So, slowly, I think the validity of the program will spread and participation will not be coerced but perhaps welcomed by the zoo world.

We have just completed a preliminary analysis of the Przewalski horse studbook from the standpoint of inbreeding coefficients and risk factors for each individual. Currently a similar thing is being done with Arabian oryx and hopefully soon with the Golden marmoset.

Your recommendations relative to the need to enter cards on dead animals in order to trace parentage will be a necessary factor. I think I understand how you are approaching this and will transmit this to Devra Kleiman and our people here who are working out the details on the ISIS studbook format.

Please let us know as soon as possible your exact plans while in Europe and perhaps we can coordinate some efforts to further the understanding of the ISIS program over there.

Again, thanks for your support and help.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee

Mr. Marvin Jones  
4070 Kansas St. #113  
San Diego, CA 92104 USA

1 February 1976

Mr Donald D Bridgewater  
Chairman ISIS Committee AAZPA  
West St Paul, MN 55118

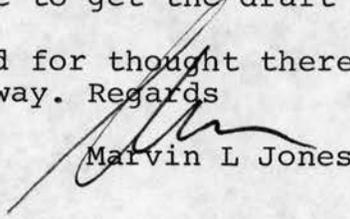
Dear Don:

Thank you for that massive and very complete ISIS committee report to the Board, it must be the largest committee report ever.

I hope that the Board will give you the funding and backing that you need, and even more important that the zoos themselves will get off their collective duffs and do the same. I was shocked to see how many zoos have not met the voluntary fee. It would seem you are getting more money from USDI than the zoos ISIS is really for. I know many complain and say it was not in the budget, yet for even the smallest zoo, its not more than the cost of one average zoo animal. May we get an update on the fees say two months after the 2 Feb fee submission?

I would suggest for studbook type animals that either the studbook number is used to show ancestry or the ISIS number but not a combination. The Golden Marmoset book for instance was made so that the parents of all living animals are given a studbook number, even if they are not now living. True this would require cards on both living and dead animals but it can be done, with a obvious problem, the studbook keeper has no way of knowing the individual zoo ID number for dead animals. A possible solution is to do as I will attempt for the Orang Utans and give a ID number for each animal that may not match the zoos, but given by the studbook keeper. This will take some explanation and I am not sure I can do it via a letter, but hope you get the drift of what I am saying. For Przewalski horses and wisent of course there is no problem with regard to studbook numbers, but there will be for individual zoo ID numbers. I am now in the process of typing new sheets on Przewalski for the April meeting that will cover the complete history of each animal, which can be easily converted to ISIS cards. And for Orangs the cards will be started in a few days, it has taken time to get the draft ready.

But thanks for the report, a lot of food for thought there and I do hope AAZPA backs you all the way. Regards

  
Marvin L Jones

cc  
LM  
ab



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

February 18, 1976

MEMO TO: AAZPA COMMITTEE AND COMMISSION CHAIRMEN  
FROM: JOHN E. WERLER, AAZPA PRESIDENT  
SUBJECT: COMMITTEE GUIDELINES

President  
JOHN E. WERLER  
Director  
Houston Zoological Gardens  
Houston, Texas 77002

President-Elect  
GORDON HUBBELL, D. V.M.  
Director  
Crandon Park Zoo  
Key Biscayne, Florida 33149

Vice-President  
LARRY O. CALVIN  
Director  
Dallas Zoo and Aquarium  
Dallas, Texas 75203

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RONALD L. BLAKELY  
Director  
Sedgwick County Zoo  
Wichita, Kansas 67212

Executive Director  
ROBERT O. WAGNER  
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Wheeling, West Virginia 26003

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Sacramento, California 95822

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Director  
Cleveland Aquarium  
Cleveland, Ohio 44103

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
General Curator  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

The AAZPA has many committees and commissions established to pursue the objectives and goals of our Association. Several of these are structured as a part of the Charter and Bylaws and have carefully delineated guidelines. However, the vast majority of our committees and commissions are not tightly structured and thus do not have clearly defined goals nor any parameters within which to function. I plan to establish a special study committee which will be specifically charged with forming individual committee guidelines. These guidelines shall then be reviewed by the Board of Directors. In the meantime, the following general interim guidelines will be in effect:

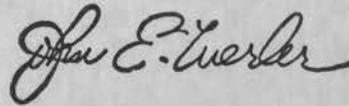
1. All AAZPA committee correspondence must be written on AAZPA letterhead. Please contact the Executive Offices for a supply of official stationery. Use your institutions envelopes to avoid return address confusion.
2. Copies of all committee correspondence must be sent to the President and the Executive Director.
3. Liaison with federal regulatory agencies must first be approved by the President, with notification sent to the Executive Director. The President shall determine whether other committee chairmen should be involved.
4. It is essential that committee chairmen respond to the semiannual calls for committee reports. The Board of Directors relies heavily upon these reports to plan the future of our Association. It is also urgent that committee reports be submitted on time. The President instructs the Executive Director to call for committee reports some sixty days prior to Board meetings. The deadline for receipt of these reports is usually thirty days before the Board meeting. It is also important that all of the reports be sent to the Executive Offices so that they can be assembled into Board member packets. Do not send your reports directly to the Board members. Please comply

Page 2  
Committee Guidelines  
February 18, 1976

with the dates requested in the Executive Director's call for committee reports. Should your committee or commission have additional information to be reviewed by the Board of Directors, you may submit an addendum to your report up to the time of the Board meeting.

5. Committee reports must be submitted to and approved by the Board of Directors before being circulated to governmental agencies or other AAZPA members. If you wish to circulate your committee report to other than your committee members and the Board of Directors, please request permission to do so in your report.

I appreciate your compliance with these interim guidelines. This will greatly assist your Board of Directors in our efforts to better serve the membership of AAZPA.



---

John E. Werler  
AAZPA President

Copies to: AAZPA Board of Directors

JEW/ljb



American Association of Zoological Parks and Aquariums

Don Bridgewater  
Thru. St.

CONSERVATION - RESEARCH - EDUCATION - RECREATION  
**Philadelphia Zoological Garden**

UNDER THE MANAGEMENT OF THE  
**Zoological Society of Philadelphia**  
34th STREET AND GIRARD AVENUE 19104



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General Information EV 7-6400

February 5, 1976

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Assistant Secretary-Treasurer

Mr. John E. Werler  
Director, Houston Zoo  
509 City Hall  
Houston, TX 77002

Dear John:

I received the AAZPA ISIS Committee mid-year report, and compliment everyone on the great amount of work reflected therein, and the assistance to good management of our zoological gardens and animals provided by this effort.

**STAFF**

- RONALD T. REUTHER  
Executive Director
- WILBUR B. AMAND, V.M.D.  
Curator and Senior Veterinarian
- J. KEVIN BOWLER  
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- ROBERT M. CALLAHAN  
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- CHARLES W. ROGERS, JR.  
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Superintendent, Maintenance
- F. MARKOE RIVINUS  
Development Officer
- MRS. WALTER C. JENNINGS  
School-Museum Teacher

Regarding the suggestion that the AAZPA ISIS Committee Chairman be the delegate to the Zoo Liaison Committee of the Survival Service Commission, I would feel strongly that the President of the AAZPA should be that person, at the very least. If it can be arranged, then the AAZPA ISIS Committee Chairman in addition would be good, as well.

I notice that one member of the Planning and Development Subcommittee for Studbooks is listed as an inactive participant on p. 15. It would seem mandatory that anyone who is to be a member of any of the committees of ISIS be a participant.

It would seem that money would be increasingly more critical to the expansion of the programs. The priorities it would seem to me should be devoted to inventory data and medical data, the costs of the life history data and the pedigree analysis data are substantial, and there must be ways to reduce the cost of these involvements, and perhaps the great bulk of pedigree data is really available in the inventory data, if one will simply take the time to extract it.

Thus, I would be opposed to the AAZPA Board approving the full tentative budget projections, as requested in recommendation 6.

I would be in favor of recommendation 1 regarding mandatory participation in ISIS for Sustaining membership in AAZPA, and certainly participation in ISIS should be a major consideration in granting accreditation.

Sincerely,

Ronald T. Reuther  
President  
RTR/rge

cc: D. Bridgewater. L. Simmons, R. Wagner, B. Rongren,  
T. Reed, W. Conway, R. Cooper, ~~Research~~ staff.  
Zoo

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MRS. JOHN W. YORK  
President

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## **Denver Zoological Foundation, Inc.**

City Park • Denver, Colorado 80205 • Telephone: (303) 297-2754

### **Staff**

Clayton F. Freiheit, *Zoo Director*  
Paul N. Linger, *Assistant Zoo Director*  
Edward C. Schmitt, *Curator*

21 January 1976

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Director  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
W. Saint Paul, Minnesota 55118

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Herman F. Feucht

Dear Don:

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Kent Rickenbaugh

Dr. Conrad Riley

Dr. Robert Sawyer

James E. Stokes

Charles L. Warren

Dr. Joseph L. Yrisarri, Jr.

It was good to have you and Gloria drop in, if even for only a short visit.

Relative to your "dunning" letter on ISIS, first the bad news. Like many zoos, we did not have an opportunity to budget for ISIS in 1975. Our books are now closed and the bill for \$462.00 will have to be regarded as a bad debt. The good news is that we are budgeted for ISIS in 1976 and will pay for services this year.

Best regards,

Clayton F. Freiheit  
Director  
DENVER ZOOLOGICAL GARDENS

lm

December 30, 1975

Mr. Paul N. Linger  
Denver Zoological Foundation, Inc.  
City Park  
Denver, Colorado 80205

Dear Paul:

Thanks for your letter concerning the Life  
History Subcommittee.

Your comments suggest that it would be most  
appropriate for you to utilize all available  
resources and we will simply limit the official  
notation including you as chairman.

ISIS is blossoming into both an exciting and  
significant program and I do so much appreciate  
your active participation and help. It appears  
to be running three to five years ahead of any  
schedule that I thought possible earlier, and  
the cooperation and participation continues to  
be super.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS Committee



## Denver Zoological Foundation, Inc.

City Park • Denver, Colorado 80205 • Telephone: (303) 297-2754

December 23, 1975

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Clayton F. Freiheit, Zoo Director  
Paul N. Linger, Assistant Zoo Director  
Edward C. Schmitt, Curator

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Dr. Conrad Riley  
Dr. Robert Sawyer  
James E. Stokes  
Charles L. Warren  
Dr. Joseph L. Yrisarri, Jr.

Mr. Donald Bridgewater, Director  
Minnesota Zoological Gardens  
Wentworth Office Center  
33 East Wentworth Center  
West St. Paul, Minnesota 55118

Dear Don:

I also don't know who is on the "official" life history sub-committee. After the Philadelphia conference, there were only three, and two of them participated minimally. Only Judy Block has continued to be a contributory member.

For the present, I would include those persons who are actively interested and contributory to the Life History study, such as Judy Block, Peter Covey, Hal Markowitz, Dave Banks and John Wortman. If you wish you could also include anyone else that you know to be interested. In my opinion, anyone that is interested in the program should be apart of the sub-committee. I regard the sub-committee as a loose organization with everyone submitting ideas as they occur.

Best wishes during the holiday season to your whole staff.

Sincerely,

Paul N. Linger  
Assistant Director

PNL/adw

December 19, 1975

Mr. Robert O. Wagner  
Executive Secretary  
A.A.Z.P.A.  
Oglebay Park  
Wheeling, W.Va. 26003

Dear Bob:

Enclosed find inventory records for orangutans which were placed by WAPT according to ISIS records.

- (1) National Zoological Park indicates the following specimens:
  - (a) 32114 loan through WAPT to the Henry Doorly Zoo, Omaha (Dennis).
  - (b) 34540 loan through WAPT to Topeka (Djarkata Jim).
  - (c) M00107 loan through WAPT to Seneca Park, Rochester, (Gambar).
- (2) Specimen (a) above listed by Henry Doorly Zoo as specimen No. 434 on loan from USDI. Their understanding obviously is that National Zoo acted as the government agency in placement through WAPT.
- (3) Specimen (b) above, listed by Topeka as specimen No. 24669A on loan from the National Zoological Park.
- (4) Specimen (c) above, listed by Seneca Park as Specimen 42 on loan from the National Zoological Park. A footnote indicates a gift of Singapore government to WAPT and on loan.

ISIS does not have records for reptiles as yet. There was a Golden marmoset from Mesker Park Zoo which was placed with the National Zoological Park and considered owned by them. This animal was subsequently returned to Mesker Park and re-loaned to the Oklahoma City Zoo.

I hope this information is of help.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS COMMITTEE



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

December 2, 1975

Paul N. Linger, Jr. Chairman  
Denver Zoological Gardens  
City Park  
Denver, Colorado 80205

Dear Paul:

I am not certain whom you had serving on the official life history sub-committee but would appreciate it if you could compile a list of those names so that they may be officially recognized in the AAZPA newsletter.

Attached, please find an official list of the ISIS group as it now stands.

Sincerely,

A handwritten signature in dark ink, appearing to read 'D. Bridgwater', with a long horizontal flourish extending to the right.

Donald D. Bridgwater  
Chairman, ISIS Committee

DDB:jh

Enc.

December 2, 1975

Mr. John Mehrrens  
Executive Director  
Columbia Zoological Park  
Box 1143  
Columbia, S.C. 29202

Dear John:

Evidentially, our President has seen fit to put the stud book under ISIS as a single committee, which as I see it will certainly work. Although, perhaps a years trial run as two groups might have been easier at this time.

In response to your findings concerning the orang stud book and after conversations with Chuck Bieler and John Werler and since Chuck has forwarded or is forwarding a letter offering San Diego's assistance as the zoo base for the stud book and with Marvin Jones' agreement to handle it it seems most appropriate to take this action.

Marvin is currently providing input of his historical information on orangs and gorillas on the ISIS forms and it appears that we have a running start to activate orang stud book. By means of this letter we are recommending that President Werler take this action officially.

Sincerely,

Donald D. Bridgwater  
Chairman, ISIS Committee

DDB:jh



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

December 2, 1975

Mr. John E. Werler, President  
AAZPA  
Houston Zoological Gardens  
P.O. Box 1562  
Houston, Texas 77001

Dear John:

In accordance with your decision to make the Planning and Development Sub-committee for stud books a section of the AAZPA ISIS Committee, I am forwarding this final list to you for approval and publication in the AAZPA Newsletter.

We will function as follows. There will be a general committee charged with the overall planning and direction of the ISIS operation and two sub-committees, 1). the above mentioned planning and development sub-committee for stud books, and 2). the life history sub-committee.

I will serve as chairman of the stud book group. Paul Linger will serve as chairman of the life history group. Paul will also have some additional names to add to this group, I am sure.

We are already active and hope to have a full report on our plans, needs and activities for the AAZPA Board of Directors meeting on February 7, 1976.

We will also need the help and assistance of everyone if we are to achieve our goals.

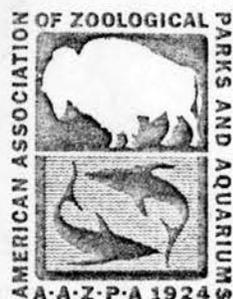
Sincerely,

Donald D. Bridgwater  
Chairman, ISIS Committee

DDB:jh

*P.S. The list published earlier in the  
newsletter was partially outdated.*

*DS*



# American Association of Zoological Parks and Aquariums

EXECUTIVE OFFICES AT OGLEBAY PARK, WHEELING, W. VA. 26003 AREA CODE 304 - 242-2160

November 10, 1975

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Sacramento, California 95822

DANIEL H. MORENO  
Director  
Cleveland Aquarium  
Cleveland, Ohio 44103

DANIEL R. MICHALOWSKI  
Director  
Seneca Park Zoo  
Rochester, New York 14621

EDWARD J. MARUSKA  
Director  
Cincinnati Zoo  
Cincinnati, Ohio 45220

PAUL N. LINGER  
Assistant Director  
Denver Zoological Gardens  
Denver, Colorado 80205

DENNIS A. MERITT  
General Curator  
Lincoln Park Zoological Gardens  
Chicago, Illinois 60614

Mr. John M. Mehrtens  
Executive Director  
Columbia Zoological Park  
Riverbanks Park Commission  
Post Office Box 1143  
Columbia, South Carolina 29202

Dear John:

I spoke with Don Bridgwater after our telephone conversation about the overlapping role of studbook development subcommittees in both the Conservation and ISIS Committees. Don and I agree that creation of two such subcommittees would be both awkward and duplicative, particularly if the same members served on both subcommittees. Therefore, to simplify management of the subgroup responsible for developing an appropriate studbook system to fit the ISIS program, I am approving creation of an ISIS Planning and Development Subcommittee for Studbooks consisting of Don Bridgwater, Chairman, and the following members: Alan Shoemaker, Charles Wilson, Judy Block, Marvin Jones, Saul Kitchener, Devra Kleiman and Peter Covey.

I have no doubt that this new subcommittee will be seeking guidance from the Conservation of Wildlife Committee, and that the two groups will benefit from a close working relationship.

Sincerely,

  
John E. Werler  
President

JEW:avb  
cc: AAZPA Officers & Directors  
Don Bridgwater

REPORT OF SAN DIEGO TRIP

November 2 - November 6, 75

I flew into Los Angeles Sunday morning and was met by Pat Quinn at the L.A. airport. He took me to the Laguna Hills California Lion Country Safari Park. We had lunch with Dr. Donald Dulie D.V.M. who is resident veterinarian for the Laguna Hills Park. At that time we discussed the participation of Laguna Hills in both the ISIS Census program and ISIS Physiological Norms program. They intend to participate in both programs. During the day I spent about one hour with both Pat and Don filling out forms, New Inventory Data forms, on a portion of their cheetah collection in order to instruct them in the use of the forms. Dr. Dulie will have primary responsibility for completion of the New Inventory Data forms and he will be working with Bonnie, a secretary, who will do most of the work. Linda should call and speak with her with regards to details and becoming acquainted. I had no opportunity to meet Bonnie so that she will be receiving any instructions second hand from Dulie. I did not discuss entry of the West Palm Beach Lion Country into the system. The Texas Park is currently <sup>being</sup> sold or otherwise disposed of. Perhaps to a municipal governmental unit. Pat showed me around the park in some detail. I had the opportunity to see their newest litter of cheetah cubs, about one week old. There were three cubs in the litter. The mother and the cubs were in about an acre fenced enclosure with tall grass. She is raising them quite successfully. They provide a dog house type enclosure with the entire front open for protection. However, it is the mothers option to remove or return them to this. She has kept them there. I obtained pictures. Two other females, near term, were in an adjoining pen. Lion Country Safari Park has currently produced approximately 30 cheetah cubs. Parenthetically as my understanding that Whipsnade has produced 10 litters. Also, San Diego has produced a total of 22 cubs. Second generation breeding should be possible within one or two years. Pat stated during the

tour of their park that all mammalian<sup>species</sup> in the park are breeding. Pat also indicated that at some later time he would be willing to enter all the historical data for the park into the ISIS system. I also discussed with him the use of accession number system for ID numbers and he agreed to this approach. I began his accession number with the cheetahs at 5,000. Once the inventory entry is complete they will maintain a consecutive accession number system for their collection.

The meetings were held in the Town and Country Hotel-Motel in San Diego. New officers were elected at the luncheon that day. Marty Dennis is now Vice President and no longer Chairman of the Research Committee. The new chairman is Dean Brown. He should receive all of the materials concerning ISIS, Physiological Norms, Life History, and the Autopsy material. He should also receive a copy of the National Species Inventory and the Pride Documentation. Since he is not associated with the zoo it would also be desirable to send him, at least on loan, a complete set of manuals so that he might become familiar with them. He should also receive a sample copy of the Henry Doorly Inventory and A/R Report so that he can see the type of output. He should also be sent a copy of the various forms. I discussed with Dr. Curtzig, and a number of other people the need for communication of the ISIS program and myself with the AAZV in a way that would provide a better awareness on their part of the activities and the current status (October <sup>end?</sup> ~~month~~ development. ~~carried~~ <sup>?</sup> these) matters will ultimately resolved at a special Executive Committee meeting which I will describe later on. I gave my presentation on Monday afternoon and included a summary for the entire membership of the current status of ISIS as well as presenting the paper on Contraception in Lions. Considerable interest was exhibited in the use of these implants by a number of veterinarians and we might anticipate perhaps another half a dozen to 10 inquires. The Brookfield Zoo Vet. (check on his name) indicated willingness to draw blood specimens from their collection of small cats for the purposes of obtaining

hemoglobin samples. He also indicated an interest in placing some of them in the contraceptive program. When he writes we should pay special attention to getting the blood samples for hemoglobin preparation. Clint, Lee, his wife, and I had dinner that night with Ernst Lang, and his wife. During the dinner a discussion of ISIS occurred Dr. Long indicated his willingness to participate in the system. He also has made arrangements with Marvin Jones to come to Europe in the spring and do the initial insertion of their zoo <sup>inventory</sup> into the ~~inventory~~ <sup>system</sup>. This will probably occur in April. Apparently Marvin has been able to make arrangements with the other European zoos to also bring their inventory in into the system and train personnel in their zoo and the on going maintenance. Marvin also indicated that Winter at Edinburgh definitely wanted to participate in the system. Therefore, we should send him the necessary materials. Long of course, should be sent the necessary materials. Marvin indicated that the East Berlin Zoo and the Leipzig Zoo directors would also be willing and interested in participating but would not be able to provide payment for participation. I told him to indicated to both of them that we would be more than happy to include them and would work out some other sort of funding arrangements to bear the cost. It is my feeling we should approach the IUCN and WWL for such funding or some guidance as to where funding might be obtained for underwriting some of the extra cost that will be involved in expanding this system to a worldwide basis.

The Tuesday session was held entirely at the San Diego Zoo. I reviewed all of the materials on death codes, autopsy, taxonomy, and the correspondence with Marvin Jones in the morning. I then had a two hour session with members of the San Diego staff and some other zoo veterinarians I reviewed the ISIS program in some detail, and developed in further detail, precisely the status of the Studbook Program, the Physiological Norms Program, the Life History

Program, and indicated the direction I thought a special autopsy program would take very soon. I then addressed specifically the problem of the death codes, and the autopsy data. Think that we should do two things with the autopsy and death code material on our current forms first, the codes for tentative cause of death as currently revised appear to be a satisfactory code set for continued use with the form. I explained carefully the reasons for needing such a set of codes since no more than half of our animals dieing receive an autopsy and probably no more than half of those receiving an autopsy, have histopathology done. I would suggest that the autopsy code slot be revised to include no/yes gross only--yes, gross with histopathology. We could then simply eliminate completely the autopsy code format from the New Inventory Data form. We should then consider modeling an autopsy reporting system after that used by the WHO organization and Dr. Appleby. This would entail production of a separate form and a separate sub-program with its own separate output modes etc. it is estimated that about 6,000 autopsies are performed per year, 1,500 of these on mammals, 3,000 on birds, and 1,500 on the herps. Note that in designing a program that autopsy data management would be an accumulative program. Also, there is the strong possibility that we could get substantial amounts of retroactive historical data from some of the larger zoos. Everyone agrees that the standard nomenclature should be used as it is used with the new form. A summary of this program and a questionnaire of possible participation and possible case load might be considered for inclusion in the zoo animal medicine journal article that I should write. Problems of taxonomy were discussed next. After reviewing the material I believe we should revise the lemurs and consider changing the kangaroo generic name to Alabia and look into the problem of Bennett's Wallaby. We should also look at Hylobates. However, I discussed at length the logic in not making simple nomenclatural changes for the sake of nomenclature. This seemed to be accepted as a reasonable

approach. The issue of common names throughly has to be resolved particularly with regards to those sub-specific forms which have not received their appropriate common name. Marvin in going to work on that has we requested and we should give him a list of people who would work with him. We should also consider the possibility or feasibility of the addition of German common names at least for the more fequently kept species. The issue of herds as vs. individuals was discussed, the logic at Calgary summarized and everyone ultimately concurred. The question with respect to birds was raised and indicated that we would simple develop a policy as we developed experience and as zoos got a better feel for how they wish to treat the birds themselves. I reiterated the fact that this is an <sup>easier</sup>  $\wedge$  orientated system, and the zoos will ultimately decide what they would prefer to do. The point was raised that we should emphasize that house assessment is on the basis of the number of living specimens in the zoo at the end of the calendar year. This would mean that births with subsequent deaths, births with subsequent transfer out and animals dying would not be included in the living inventory. This gave some reassurance to those who were concerned about double charges etc. The need for transfer codes was again pointed out and it is of course absolutely clear that such a code needs to be included. There are now being treated as gifts between the respective institutions. Over all the session went extremely well and I feel that San Diego people should have a higher comfort level with their participation in the system. Later in the day I talked briefly with Benirske and he indicated that they were going to design some form of new clinical record form. I left a copy of the Norms manual and laboratory data form with him. We could send them a couple of copies of the complete form, since be could only xerox the top page at that time. He did not know when they would have an opportunity to obtain samples from their monitors so that that issue will remain up in the air. I indicated to him briefly, our results. I had an interesting afternoon with Ed Lasby touring the zoo and discussing their developing Endocrine Research Program at the zoo. He is particularly

knowledgeable in the area of menstrual and estrous cycle and is setting up laboratory facilities for following these by way of urinary canaterial<sup>?</sup> opens. We should send him copies of the deer, elephant, and other comparative endocrine papers. He also indicated, a willingness to send on to us a portion of a series of puma samples that they will be receiving. These would be for estrogen and progesterone analysis in particular. He also will use implants wherever they need to remove a female from breeding. He will probably want an implant for the tiger they are currently treating with provera. He is involved in an interesting study on pgymy chimpanzees and especially a female which has been with red skin which has not been supressed. He intends to do a full spectrum analysis of both estrogen and progesterone for the species he is studying.

Wednesday morning I met with the Executive/Committee to discuss the problems of finances and communication. The ultimate resolution was that we would begin a section in the Zoo Animal Medicine Journal including updates, information on progress and presentation of one or two species data. We may also use this medium to the membership concerning any developmental questions. I indicated to them the costs I estimated that would be necessary to complete the norms system. I also indicated that we would have a more accurate estimation when systems analysis is completed which should be done within about four months. Don Farst indicated the possibility for additional funding from the foundation to complete the norms. I was later invited to especially make a presentation on the ISIS and norms program at the next meeting in St. Louis and especially to include data that might be produced from the system by that time. I later talked to Farst about what to include in the journal and he said hopefully we might have some cheetah data and also, the update mentioned above. We visited the Wild Animal Park that day. It is indeed an impressive experience and a very impressive set of species displays

and breeding groups. Note that they have a single white rhinoceros of the northern subspecies. I talked to Almond about his veterinary codes and also the consideration that Paul Linger had voiced about a simplified use of the code. Almond has some reservations about this but would be amenable to further discussion and I think this should be explored carefully. I talked with Lenny Cornell of Sea World concerning ISIS, and the various blood samples. He does not wish to enter the marine mammal collection into ISIS. He will reconsider at a later time. He has prepared to draw the sea otters sometime in the next few months and can obtain small samples each time, I indicated to him we would like heterized blood with both the cells, and separated serum shipped to us. We should send him the mailers for this. He also indicated a willingness to draw the other pinnipeds in marine mammals for single samples for hemoglobins and so forth. He especially will draw his walrus, northern elephant seal, and west coast harbor seal. He also, I believe, has started sea lion and perhaps a fur seal. Follow this up to the letter and suitable mailers etc. He has also made a long term collection of samples from their killer whale, I believe, with the hope of doing hormone assays. However, apparently the essays have not been performed and he will give consideration to the possibility of a study on this species. I also talked to Jay Swenee of the Navy underwater research labs he indicated they have about 60 animals, including dolphins and pinnipeds. He also indicated a willingness to draw blood from all these animals for any of the studies of interest, including hemoglobins, and enzymepolymorphisms He also indicated a willingness to immediately enter their collection into the ISIS program. We should send him the necessary forms, and manuals immediately.

Marvin Jones indicated his willingness to do the total captive history oranges, and gorillas for ISIS and to put them on the ISIS data forms. We discussed, and he agreed to keep the ISIS ID number blank for us to fill in however, we

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decided to handle the studbook numbering problem. This is of course, a special important since many of these animals will be from zoos not in the ISIS system now nor likely to be in the future, also some animals will be from zoos that are no longer in existence. He indicated that he would like to receive \$20 a day for doing the work. He would indicated to us the number of days required for each of the species. He indicated he would be complete with the oranges by December. He will need additional forms for this. Whoever eventually will become the studbook keeper for these two species should then receive the heavy copy of the form. Marvin has asked Chuck to consider putting the oranges studbook at San Diego. Once we complete some of these initial species we should probably talk to Jim Dolan about some of the materials he gathered on a number of species, but finally gave up on conducting studbooks. The question of entering of historical information was also raised and I indicated that zoos were interested in doing so, we would accept the information. I suspect that something like this might be done at San Diego. We should get back to Lee Simmons on this point since he wants to put Omaha in and get this started. This will provide us with another kind of data base for our pedigree and history file as well. Incidentally, I should speak to Don about including Chuck Bieler on the ISIS Committee. I did clear it with Chuck Bieler before with regards to Marvin's work on the oranges and gorilla. He was delighted. Marvin also indicated that Colorado Springs is essentially complete and will be forwarded shortly. Lee gave me back his comments on the CSSP format. He also indicated that they now have in line some 6 or 8 snow leopards and he is working towards building a much larger group. He also indicated that he would to get on with the cheetah induction project and the telemetry project immediately he will provide some transportation support. We should get this arranged and begin this with them as soon as possible. I will choose a weekend when Mary-Alice and I can both go, and then spend some days at Omaha. People at St. Louis were also interested in doing work on cheetah induction

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and doing hormone studies they will contact me later. The next AAZV meeting will be October 24-28 in St. Louis at the Stoffer Inn. The next AAZPA meeting is in Baltimore during the first week of October. Incidentally, Silverman, at Atlanta says he never received any information on the norms, and would still like to do so. Also, Oosterhuis indicated he had never received any mailing containers or further information on our interest on receiving Przewalski horse blood we should check the file on this and follow up if this is the case. The white rhino project is go.

October 21, 1975

Mr. Saul L. Kitchener  
Lincoln Park Zoological Gardens  
100 W. Webster Ave.  
Chicago, Illinois 60614

Dear Saul:

First of all "Congratulations" on your new appointment. You certainly have a challenging opportunity in San Francisco, and if I can be of any help to you in this new endeavor, please feel free to call on me.

Relative to the ISIS Studbook group, I would still like for you to continue on the committee and would also ask that by means of this letter you ask Mark Rosenthal if he would also be willing to join the subcommittee group. I shall add his name to the list and will be in contact with him later with regard to the need for help, inputs, etc.

As a favor, if you have time, you might review with him some of the conversations which were held in Calgary relative to the studbook program development. If you could do this, it would save a great amount of time in bringing Mark up to date.

Best of luck in San Francisco.

Warm Regards.

Sincerely,

Donald D. Bridgwater, Chairman  
AAZPA, ISIS Committee

DDB



Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Avenue  
West Saint Paul, Minnesota 55118  
Telephone (612) 227-9216

October 21, 1975

Ms. Joan Tribulato  
The Fund for Animals  
P. O. Box 2354  
San Francisco, California 94126

Dear Ms. Tribulato:

In response to your literature information request, we are enclosing a concise statement concerning the International Species Inventory System entitled "A Collecting and Sharing of Captive Animal Statistics."

This document basically outlines a brief historical development and current status report of the project. ISIS was created out of the need of modern zoos to develop self-sustaining populations of captive wild species, many of which are represented only in captivity or represent species on the verge of extinction in the wild.

In order to develop policies for management of captive gene pools over multiple generations and to develop methods of managing problems of surplus animal production and to develop methods which will improve reproductive potential, ISIS has begun to collect data and share it to accomplish these ends.

The collection of this information and its distribution is being accomplished by the American Association of Zoological Parks and Aquariums International Species Inventory System Committee.

Currently 180 zoos and aquariums in the U. S. and Canada have agreed to participate in this program and 105 zoos are currently supplying data on a continuing current basis. In addition to the program outlined in the attached document, a system to manage studbooks for a limited number of species is also being developed.

Again, thank you for your interest.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA ISIS Committee

October 28, 1975

Mr. John M. Mehrtens  
Executive Director  
Columbia Zoological Park  
P. O. Box 1143  
Columbia, South Carolina 29202

Dear John:

Re: Wayne King Correspondence

Without doubt, the ISIS data currently collected  
would refute the Dutch representative's statements.

To date we have not supplied regular reports to  
IUCN or the SSC and I shall recommend that we do so.

Sincerely,

DDB vc

Donald D. Bridgwater, Chairman  
AAZPA - ISIS COMMITTEE

COLUMBIA



*ISIS*  
ZOOLOGICAL PARK

JOHN M. MEHRTENS  
EXECUTIVE DIRECTOR

RIVERBANKS PARK COMMISSION  
POST OFFICE BOX 1143  
COLUMBIA, SOUTH CAROLINA 29202  
(803) 256-7419 / (803) 772-6323

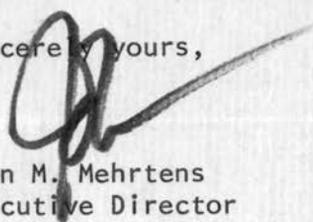
17 October 1975

Mr. Don Bridgwater  
Minnesota State Zoological Gardens  
Veterans Service Building  
Columbus Circle  
St. Paul, Minnesota 55155

Dear Don:

Recently received this from Wayne King. I think certain portions of it (see triangle marks) are not even remotely accurate and in several instances could be readily countered by ISIS information. It also brings to mind whether or not data reports and/or similar material is provided to IUCN and/or the Survival Service Commissions.

Sincerely yours,



John M. Mehrtens  
Executive Director

JMM:ss

# NEW YORK ZOOLOGICAL SOCIETY

THE ZOOLOGICAL PARK

Telephone: WELLINGTON 3-1500  
Cable Address: ZOOPARK NEW YORK

Bronx Park  
Bronx, N.Y. 10460

10 October 1975

John E. Werler  
Houston Zoological Gardens  
P.O. Box 1562  
Houston, Texas 77001

Dear John:

Just a brief note to let you know that things went well in the IUCN General Assembly in Kinshasa, Zaire -- I was the AAZPA delegate to the General Assembly. I should report that the IUCN was restructured and a new program and budget written by the General Assembly. The Director General was not re-elected. He was asked to stay on for six months while the Executive Board found a replacement. And the Deputy Director General will leave before the end of the year. All of this will be explained in some detail in a review of the meetings which will be put out by the American Committee on International Conservation (the coalition of U.S. non-governmental conservation organizations with international programs).

Of most immediate concern to the AAZPA was a potentially disastrous anti-zoo resolution that was introduced by a member of the Netherlands delegation. The Survival Service Commission felt that a resolution which promoted responsible and professional conservation action in zoos and botanical gardens was warranted, and I was asked to rewrite the resolution. Among other things, I incorporated botanical gardens into the resolution so it covered "living collections" rather than just zoos. My redraft was not acceptable to the Dutch delegate, so he managed to persuade the Resolutions Committee to put in the anti-zoo phraseology again. This led to a debate on the merits of the resolution on the floor of the General Assembly, with me arguing for zoos and Grenville Lucas of the Royal Botanical Gardens, Kew, arguing for botanical gardens. (Ernst Lang, the IUDZG delegate, had returned to Europe and was unavailable to assist.) It was referred back to the Resolutions Committee for a final redrafting. The Committee heard all sides, and then

split the resolution into two -- one on zoos and botanical gardens and one on the Washington Convention. The Dutch delegate was furious, but the two resolutions were passed by the General Assembly. Copies of all final wording, and earlier drafts, are enclosed for your information. The final version incorporates virtually everything the AAZPA is presently doing, though it is sure to step on the IUDZG's toes a bit since they lack accreditation.

Sincerely,



Wayne King

/db  
Enc.

cc: R. Blakely  
J. Mehrtens ✓

# Chicago park district

DIRECT YOUR COMMUNICATIONS TO 

LESTER E. FISHER, D.V.M., Director  
LINCOLN PARK ZOOLOGICAL GARDENS  
100 W. WEBSTER AVE., CHICAGO, ILLINOIS 60614  
Phone: 294-4660

October 16, 1975

Mr. Donald D. Bridgwater, Director  
Minnesota Zoological Garden  
Wentworth Office Center  
33 East Wentworth Ave.  
West St. Paul, MN 55118

Dear Don:

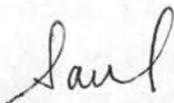
I am in receipt of your letter of October 8, 1975 to John Werler regarding the studbook committees.

I am flattered that you want me to be on the Planning and Development Committee for Studbooks and I am happy to work on it with you. However, I must tell you that I am leaving Lincoln Park Zoo to become the Director of the San Francisco Zoo on November 1. I will therefore not be on the Snow Leopard studbook anymore since I think it should stay here at Lincoln Park. Les Fisher is the studbooker anyway.

While I would be happy to serve on this sub-committee I think people who are actively working with a studbook should be on it. I would recommend Mark Rosenthal, Associate Curator of Lincoln Park Zoo. He has been doing work on the Snow Leopard studbook and I know he would do a good job for the sub-committee. He is very thorough and is very interested as well. Two pre-requisites I would think.

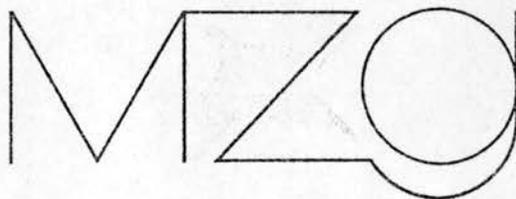
Please let me know your thoughts on this matter at your earliest opportunity.

Sincerely yours,



Saul L. Kitchener  
Assistant Director (not for long)  
Lincoln Park Zoo

MINNESOTA ZOOLOGICAL GARDEN



October 8, 1975

Mr. John E. Werler  
Houston Zoological Gardens  
P. O. Box 1562  
Houston, Texas, 77001

Dear John:

As per our phone conversation, we are requesting that the A.A.Z.P.A. Computer Data Committee be re-named the A.A.Z.P.A. International Species Inventory System Committee.

As per the Board recommendation, I will serve as chairman of this committee and wish to establish a new committee structure as follows:

- Lee Simmons, Omaha, Nebraska - Vice Chairman
- Clayton Freiheit, Denver, Colorado
- John Mehrtens, Columbia, S. C.
- Peter Karsten, Calgary, Alberta, Canada
- David G. Zucconi, Tulsa, Oklahoma
- U. S. Seal, PhD, Minneapolis, Minn.
- Paul N. Linger, Jr., Denver, Colorado

This committee is charged with the overall evaluation, planning and function of the ISIS operation. In addition, a functioning subcommittee, chaired by Paul Linger, will continue to function. This committee will be titled "Life History Subcommittee". I will leave additional members of this subcommittee to Paul Linger's discretion, based on one year's development and additional needs explored in Calgary.

I am establishing an additional subcommittee designated as "Planning and Development Committee for Studbooks". For the present time, I will act as coordinator of this committee. Other members will be:

- Alan H. Shoemaker, Columbia, S. C.
- Charles Wilson, Little Rock, Ark.
- Judy Block, National Zoo, Washington, D. C.
- Marvin L. Jones, San Diego, Cal.
- Saul L. Kitchener, Chicago, Ill.
- Devra Kleiman, National Zoo, Washington, D. C.
- Peter H. Covey, Omaha, Nebraska

Our charge will be to develop an appropriate studbook system to fit the ISIS program and to come back to the A.A.Z.P.A. next year with recommendations and a prototype program. Additional members will be added as needed.

This is not to be confused with the studbook coordination subcommittee which John Mehrtens will establish under the Wildlife Conservation Committee, although much of the membership may be the same.

John Mehrtens and I have discussed this arrangement and he will be contacting you relative to the functions of the studbook coordination committee.

In the meantime, you should know that we, as the ISIS Committee, have participated in the overview hearings on October 2nd in Washington, D. C., utilizing Dr. Seal, with, I think, rather marked positive result. We will continue to develop data in anticipation of future requests from both U.S.D.I. and Congress. We are also, through Clayton Freiheit and Lee Simmons, making a multi-lingual presentation to the International Zoo Directors' group in Colorado Springs.

Further, by copy of this letter, I am requesting that those individuals listed as appointed members to the A.A.Z.P.A. ISIS Committee and its subcommittees contact me if you cannot serve in this capacity. Most of you were personally contacted in Calgary, but I was unable to talk with a few.

You will be receiving action plans and requests for assistance in the very near future.

Sincerely,



Donald D. Bridgwater, Chairman  
International Species Inventory System Committee  
A.A.Z.P.A.

DDB vc

cc:  
Each individual listed  
Robert O. Wagner

AAZPA ISIS Comm  
File

*Loa de Guata*

# COLUMBIA ZOOLOGICAL PARK

JOHN M. MEHRTENS  
EXECUTIVE DIRECTOR

8 October 1975

RIVERBANKS PARK COMMISSION  
POST OFFICE BOX 1143  
COLUMBIA, SOUTH CAROLINA 29202  
(803) 779-8717

PALMER E. KRANTZ, III  
GENERAL CURATOR

E. R. VAN DE GRIFT, III  
D. V. M., VETERINARIAN

DALFORD W. MANESS  
SUPERINTENDENT  
GENERAL OPERATIONS

GEORGE R. DAVIS  
BUSINESS MANAGER

MARK D. PYRITZ  
HEAD KEEPER, MAMMALS

ALAN H. SHOEMAKER  
ZOOLOGIST

DENNIS S. DeCOURCEY  
CURATOR, BIRDS

ROBERT E. SEIBELS  
HEAD KEEPER, BIRDS

RALPH E. HUTTO  
SUPERVISOR  
ART AND EXHIBITS

Mr. John Werler, President  
American Association of Zoological Parks and Aquariums  
Houston Zoological Gardens  
P. O. Box 1562  
Houston, Texas 77001

Dear John:

Per our telephone conversation yesterday, I followed through and discussed the various Committee standings thoroughly with Don Bridgwater. The following is based on information developed from meetings at Calgary which involved the Conservation Committee, the ISIS group, past President Blakely, Director Wagner, and a special open meeting concerning studbooks. Thus, as Don and I now understand it, it is as follows:

Don Bridgwater is Chairman of an AAZPA ISIS Planning and Development Committee which in effect replaces the former AAZPA ISIS Committee. This Committee is structured as follows:

Don Bridgwater, Chairman  
Lee Simmons, Vice-Chairman  
Clayton Freiheit  
John Mehrtens  
P. Linger  
P. Karsten  
D. Zucconi  
U. Seal

Don considers that this is, in effect, an AAZPA managing group for the further development of ISIS both on a national and international basis. Don has also appointed two sub-committees . . . Linger Heads up the ISIS Life History Committee which is charged with developing computer techniques and related matters concerning life history data. The second sub-committee is the ISIS Studbook Planning and Development Committee which is to be chaired by Bridgwater. This sub-committee is charged with working in connection with the Conservation Committee's Studbook sub-committee, toward the inclusion of studbook data on an international basis into the ISIS program.

The AAZPA Conservation Committee is, of course, chaired by myself; the Chairman of the Conservation Committee being appointed for a three year period. I have already served one year and thus have



Mr. John Werler  
Page two  
8 October 1975

the current year plus one additional year to go. According to the by-laws, the Committee consists of the Chairman and eleven members, four members of whom are appointed annually. Thus, at this time there are four openings on the Committee. I presented to the Officers and Board in my Annual Report a recommendation that the Committee be increased by two members who were Marine Mammal specialists. I am in full accord with your suggestion that these two individuals be Prescott and Temple.

When I was appointed Chairman last year, there were actually twelve members as opposed to eleven members of the Conservation Committee; the twelfth individual being, of course, Don Bridgwater. I have no idea how this situation developed, but it certainly occurred before I was appointed Chairman. Thus, per your request and taking into consideration the various conversations at Calgary, etc., I would like to suggest that the following represent the AAZPA Conservation Committee for this year. The starred individuals would go off the Committee this coming year and thus would have to be re-appointed or replaced . . .

J. Mehrtens, Chairman; two years left of three year term  
C. Hill; two years left of three year term  
M. Jones; two years left of three year term  
C. Freiheit, (Birds)\*  
L. Fisher, (Canids)\*  
S. Kitchener, (Primates)\*  
E. Maruska, (Felids)\*  
(Lindemann, Skeldon, Throp and Werler go off this year.)

They would be replaced by:

T. Logan, (Reptiles and Amphibians)  
J. Joy, (Hoofstock)  
D. Bridgwater  
J. Block, National Zoo  
Prescott, Marine Mammals  
Temple, Marine Mammals

Thus, the above suggested list reflects a thirteen member Conservation Committee.

A sub-committee of the Conservation Committee is also named. As Bridgwater and I understand the by-laws, a sub-committee can be appointed by the Chairman of a Committee. If we are in error on this, I would appreciate your directive appointing a studbook sub-committee under the Conservation group. This group would be charged with developing a standard format for studbooks, a standardized numbering system, review of and selection of those species requiring studbooks, as well as the development of potential studbook keepers in the various groups. They would further work with the ISIS Studbook Planning and Development group toward the end of gaining international standards for studbooks and their ultimate inclusion in the ISIS system. Further, they would develop criteria upon which official AAZPA recognition of studbooks would be based. This group would be composed as follows:

Mr. John Werler  
Page three  
8 October 1975

A. Shoemaker, Columbia; Chairman  
C. Wilson, Little Rock  
J. Block, National Zoo  
M. Jones, California  
S. Kitchener, Lincoln Park  
Debra Kleiman, Washington

Nicole Duplaix-Hall will serve as an adviser to both the ISIS group and the Conservation group insofar as studbooks are concerned.

All of the above is pretty much in accord with what was outlined by Blakely and/or Wagner at Calgary. As soon as I receive your commentary and/or approval, I will prepare a suitable comment for the Newsletter. Don has indicated he will do likewise and has already been in contact with you concerning same.

Again, my congratulations on your election as President of the AAZPA, and I look forward to a productive year under your leadership of the group.

Best regards.



John M. Mehrtens  
Executive Director

JMM:ss

cc Robert Wagner  
Ronald Blakely  
Don Bridgwater  
Alan Shoemaker

AAZPA INTERNATIONAL SPECIES  
INVENTORY SYSTEM COMMITTEE

Donald D. Bridgwater, Chairman  
Minnesota Zoological Garden  
Wentworth Office Center  
33 E. Wentworth Avenue  
West St. Paul, MN 55118

Dr. Lee G. Simmons, Vice Chairman  
Director, Henry Doorly Zoo  
10th & Deer Park Blvd.  
Omaha, Nebraska 68107

Clayton F. Freiheit  
Denver Zoological Gardens  
City Park  
Denver, Colorado 80205

Peter Karsten  
Director, Calgary Zoo  
St. Georges Island  
Calgary, Alberta, Canada T2G 3H4

Mr. Paul N. Linger, Jr.  
Denver Zoological Gardens  
City Park  
Denver, Colorado 80205

Mr. John Mehrtens  
Executive Director  
Columbia Zoological Park  
Box 1143  
Columbia, S.C. 29202

Dr. U. S. Seal  
Room 205, Bldg 49  
V. A. Hospital  
Minneapolis, MN 55417

David G. Zucconi  
Tulsa Zoological Park  
5701 East 36th St. N.  
Tulsa, Oklahoma 74115

This committee is charged with  
the overall evaluation, planning  
and function of the ISIS operation

PLANNING AND DEVELOPMENT  
SUBCOMMITTEE FOR STUDBOOKS

Donald D. Bridgwater, Coordinator

Miss Judith Block  
National Zoological Park  
Smithsonian Institution  
Washington, D. C. 20009

Peter H. Covey, General Curator  
Henry Doorly Zoo  
10th & Deer Park Blvd.  
Omaha, Nebraska 68107

Marvin L. Jones  
Apt. #113, 4070 Kansas St.  
San Diego, CA 92104

Saul H. Kitchener  
Lincoln Park Zoological Gardens  
100 Webster Ave.  
Chicago, Illinois 60614

Dr. Devra Kleiman  
National Zoological Park  
Smithsonian Institution  
Washington, D. C. 20009

Alan H. Shoemaker  
Columbia Zoological Park  
Riverbanks Park Commission  
P. O. Box 1143  
Columbia, South Carolina 29202

Charles Wilson  
Little Rock Zoological Gardens  
Room 108 City Hall  
Little Rock, Arkansas 72201

Mark Rosenthal, Assoc. Curator  
Lincoln Park Zoological Gardens  
100 Webster Avenue  
Chicago, Illinois 60614

LIFE HISTORY SUBCOMMITTEE

Paul N. Linger, Jr. Chairman  
Denver Zoological Gardens  
City Park  
Denver, Colorado 80205

Hal Markowitz, Asst. Director  
Portland Zoological Gardens  
4001 SW Canyon Road  
Portland, Oregon, 97221