



MARCH-APRIL 1982
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TOUCAN TALK

Fifth annual festival of the arts proves successful

The much publicized Fifth Annual Festival of the Arts took place February 13-14 at Metrozoo.

This spectacular display showcased over 140 uniquely talented artists from around the country.

Below is a list of the proud winners in each of the six juried categories.

CERAMICS/ENAMEL/GLASS:

Gold Award—Jean Waldberg
Silver Award—Kathleen M. Davis
Bronze Award—Beth Haggart

CRAFTS:

Gold Award—Richard Rothbard
Silver Award—Jon Wenckus
Bronze Award—William Rogers

PHOTOGRAPHY:

Gold Award—Gary San Pietro
Silver Award—David Ricci
Bronzo Award—David Sose

GRAPHICS:

Gold Award—Craig Hardie
Silver Award—S.L. Ruder
Bronze Award—Jim Wilson

SCULPTURE:

Gold Award—Doug Stedman
Silver Award—Robert McKnight
Bronze Award—C.R. Schiefer

PAINTING:

Gold Award—James Powers
Silver Award—Wendy Robson
Bronze Award—Ellen Bennett



Del Filardi stands next to her "California Condor", a work that soars.

Great Indian Hornbill seeks permanent home at zoo

Del Filardi, renowned wildlife artist, visited the Society last month to see two of her sculptures on display in Metrozoo's administration building. The welded steel pieces are part of her famous *Birds of Endangered Species* collection.

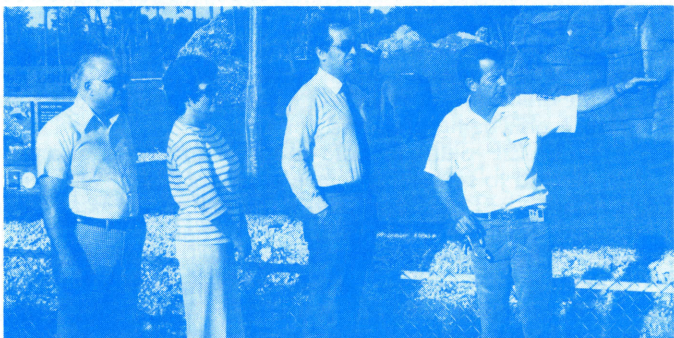
In the *California Condor* Filardi's special blend of superb artistic talent and extensive knowledge of wildlife and biology have combined to create a work of art that soars. The bird, #8 in the series with an appraised value of over \$20,000, was a gift of Mr. and Mrs. William N. Ruby of Bethesda Maryland to the Zoological Society of Florida in 1980.

The second piece on display, *Great Indian Hornbill*, is #10 in the series of 14 and is on loan to the Society from the Filardi Collection. This dramatic work is valued at around \$12,000 and is available for donation to the Society.

Filardi's metal sculptures of birds of prey are highly realistic without being stiff reproductions. The metal, which is not normally equated with the lightness of feathers, is transformed from rigid sheets into forms that are stark, strikingly beautiful and which exude a powerful dynamism.

Ms. Filardi, who specializes in endangered birds of prey, has works on display thru the Society of Animal Artists at the Academy of Science in Philadelphia. Several years ago she shared an exclusive showing with Louis Agassiz Fuyertes at the Museum of Science in Boston in the Smithsonian *Birds of Prey* Exhibit.

Those interested in previewing this important work for the purpose of possible donation to the Society should contact Richard Mahmarian, development committee chairman.



Jan Beckman gives a tour to Joe Vacca, Joan Vacca, and Jose Vicente Pompo of Citibank International/Citicorp who donated \$5,000 to the Zoological Society.

Toucan Chatter

by Jan Beckman



Jan Beckman looks up from the annual report.

The Annual Report . . .

. . . has finally gone to the printer. At the last Society's Board meeting, it was decided that all Society members should automatically receive a copy rather than by "request only" since we have so many new members. The annual report, written by Gail Wright, will provide a complete overview of the history of the Society and the zoo along with a detailed report of the Society's goals and varied activities. I'm sure that even our older members will find it interesting reading.

A Bookkeeping Department . . .

. . . has been approved by the Board and was put into operation March 1st. Carole Scheel, past membership secretary, has been promoted to assume the responsibilities of this new department. Bookkeeping had previously been handled by the administrator who will now have the opportunity to devote more time to the demands of a growing society.

Welcome Sally Liddell . . .

. . . to the Society as our new full-time membership secretary. Sally joined the staff at a time when new membership applications reached a frantic peak and has taken on her new job with "quiet hysterics" and a fantastic sense of humor. You'll find her to be a delight and most capable should you have a question regarding membership. Sally could still use some volunteer help during the week or on

weekends. Please contact ZIP volunteer services should you be interested.

Howard Tendrich . . .

. . . recently elected to the Board of Governors, deserves some very special recognition as Chairman of our 5th Annual Festival of the Arts. In spite of rain and wind, the event was our largest show ever. An oversight in the program was the omission of Carole Schurman, administrative secretary, who spent weeks contacting and coordinating exhibiting artists. Thank you Carole and thank you again to all those recognized in the Festival program.

Another Cheerful Face . . .

. . . has been added to the Staff. Rita Bryan joined the Society as Education Secretary, a monumental job when considering the fantastic goals and responsibilities of our recently funded Education Department under Ileen Seidler. The department also needs volunteers for phone work and as educational aids.

A "Two-Way" Thanks . . .

. . . comes from both the Society and Metrozoo to Jack and Barbara Benz for their most generous donation of six two-way radios which were badly needed by the zoo staff and are deeply appreciated.

The Society office is now looking for used steno chairs and typewriter stands for electric typewriters. For a tax deductible donation, please contact Carole Schurman.

"Big Apple" Apology . . .

. . . comes from the New York Zoological Society for the very late release of the December/January issue of *Animal Kingdom*. NYZS has been working on a fantastic, expanded new version of the publication which will make its debut in April at no extra cost to members. Preparation for the new format delayed their regular issue, but we were all happy to finally receive it with the feature article on Metrozoo and the Society.

What Would We Do . . .

. . . without Security Chief, Chuck Harvey and his faithful companion, Sgt. Julio Mesa from Metrozoo's Security Department. Thanks guys and all the other security specialists for the many hours devoted to the Society's special events.

ZIP Holds First Meeting

Thirty enthusiastic zoo volunteers met last month for their first Zoo Information Personnel, ZIP, organizational meeting. The purpose of ZIP is to provide a trained, reliable "pool" of volunteers available on a daily basis for the Society and Metrozoo.

Through the ZIP Volunteer Program, members can contribute their time and share special skills in unique and important ways, while making new friends and enjoying new experiences. As our zoo grows to national and international significance, volunteers play an increasingly vital role in sharing responsibilities. As county budgets become tighter, the Society must provide the additional services necessary

for a great zoo to function. This is the objective of ZIP.

The new group is divided into three sections with opportunities requiring different degrees of training. The general office pool provides skilled and unskilled personnel for the Society and Metrozoo offices. The on-site pool is probably the most visual group of volunteers in the zoo. These volunteers work in the information booths, at the admission gates and as needed for crowd control throughout the zoo. Special uniforms are now being designed for this highly trained group of volunteers who also represent the Society and Metrozoo at special events such as the Youth Fair.

The third group of ZIP volunteers are Seniors in Retirement, SIR. This is a reserve of professional, retired people who are willing to volunteer their expertise on a limited basis as required.

In addition to on-the-job training, ZIP plans to hold special training classes and is developing a Zoo Manual with "all the answers." A volunteer newsletter and recruiting program is also being prepared.

While ZIP plans to hold monthly meetings, the group has elected to remain as informal as possible. "We need to have over 100 members before the end of the year", commented Barbara Birmingham, ZIP chairperson, "but we want to have fun doing it. Right now, we need weekday volunteers very badly especially for tram service".

ZIP members believe that it's fun to become an "insider" and truly enjoy the full benefits of membership by sharing the responsibilities in the birth of the Nation's most spectacular new zoo.

Tax Savings to be found on form 1040

As was promised in the last edition of Toucan Talk, we have a great tax saving idea for you! IRS eat your heart out!

A five year experimental provision in the U.S. Tax Code allows anyone using the 1040 short form to take an extra itemized deduction for qualifying charities, such as the Zoological Society.

Short form users can file a 25% deduction on up to \$100 this year and 1983, 25% on up to \$300 in 1984, 50% on any contribution in 1985, and a whopping 100% in 1986.

Why not donate this money to the Zoological Society, so that it may remain a vital and productive force behind Metrozoo and at the same time save oodles of tax money this year and in the years to come!

Docents give tram tours

Brachiation, arboreal, frugivorous, ursidae, ENDANGERED . . . we've got our act together, and we've taken it on the road! Our durable Docents are now giving tram tours and reaching even more of the zoogoers with the "zoo vocabulary" cited above and much more information on Metrozoo's animal inhabitants. Needless to say, circling the zoo in 30 minutes requires a different approach than our more in-depth walking tours which cover only 1/4 the distance in an hour.

The challenge of the tram tours was attacked by one of the featured volunteers this month, Flo DeNapoli, and fellow Docents Harry Stuber and Cindy deTournillon. Bill Zeigler, general curator, and Dr. Gordon Hubbell, director of education, lent their expertise to the project. We're proud of the results.

The expansion of our program to include tram tours does require an expansion of our numbers. A Docent class, having just ended gave us 17 new members; we will be starting an evening class April 13. These classes are in session for an 8-week period, twice a week, and take place at the Metrozoo. please give me a call at 361-9328 if you have an interest.

The satisfaction which comes from being a Docent and passing on the word about wildlife to the public is wonderful, but an occasional accolade from a member of that public goes a long way. Imagine the delight felt by one of our Docents when she received a letter from a student who took one of her tours saying: "We had a fun time. I'd like to go again to the Metrozoo to see you and the other animals." We couldn't ask for more.

Pat Kelly

Zoo Camp sets dates

Education Coordinators' Report

Plans for summer are first on the agenda. For complete information you may call the Education Department after May 1st, for a summer activities brochure which includes a registration application. To help make your personal camp planning easier, here is the Zoo Camp information. We will offer 3 one week sessions of Zoo Camp. The starting dates are: June 28, July 19 and August 9. Hours will be from 8 a.m. to Noon, Monday thru Friday for each session. Children in grades 3-6 will be accepted.

There will be a Toucan Team group this summer as well as art classes and a special event — Young Artist's Day at Metrozoo!

The Education Department is now handling the booking of all groups planning field trips or excursions to Metrozoo; this includes schools, social organizations and other community groups. If your school or group is planning on coming out to the zoo, it is imperative that you call the BOOKING AIDE at the Society Office so that you may take advantage of special group (20 people or more) or school rates. Groups or schools without a confirmed booking date on file will not be afforded the discounts at the Metrozoo ticket booth.

I am pleased to welcome Rita Bryan, our new secretary for the Education Department. Among her many duties she will be coordinating the volunteers that are helping schedule group tours for Metrozoo. If you would like to volunteer some time in the office in the Education Department, there are many different areas that are available. Please contact Rita or Ileen.

We have had many photographers call and voice an interest in having some special photography activities . . . we have heard, and we will comply. There will be a photography club and photography classes in the very near future. If you are interested in these activities, please call the Education Department office and leave your name.

Ileen Seidler



Flo DeNapoli points out new exhibit on the tram tour.

DeNapoli trains for the Tram.

Volunteer of the Month Flo DeNapoli is a busy woman. Although her daughter Lynn and son Bruce are grown and live away from home, she is kept busy by Stanley, her husband of 30 years, her two cats, a pair of Irish Setters and a home in the North Carolina mountains. Flo still manages to devote a great deal of her time to the Society and Metrozoo.

Hard work as a docent has earned Flo many Society responsibilities in the past year. Presently, she is an acting Day Captain for the Docent Council, serves on the Tour Note Committee, and helps to train docents for work on the tram.

This work with the tram exemplifies the ongoing concern for education that Flo displays through her volunteer activities.

"I love animals, and I love people. Through my work at the zoo, I can bring the two together," she stated enthusiastically.

Toucan Team grows to 28

Toucan Team is 28 strong, the largest Toucan Team to date. They have completed one month of classes and are loving every minute of it. Mornings are spent in class and afternoons will find them deep in special projects. Rose Krubsack, Arnold Pakula and Brenda Seidler head up this large group of future Service Team members. They are very involved with animal behavior studies, special art projects and more. The photography group is under the guidance of a professional photographer, and the journalism group will soon be publishing its own newsletter.

February has kept the Service Team really hopping. Zoo activities had the Service Team up at dawn helping with the Art Festival. The next weekend found them helping with the Gerald Durrell lecture.

In January, they spent a beautiful weekend camping in the Keys visiting the Key Deer Refuge and doing a bit of marine biology. They look forward to their next camping trip to Fisheating Creek in April when they will take a closer look at our special Florida environment.

If you have seen our puppet shows, be prepared for our new production, "Animals in the Stars", which will be heading your way soon.

Our next Toucan Team class will start June 19th. Register early as this is a popular class and fills quickly. Contact the Education Department for information.

Susan Fried
Rose Krubsack

Zeigler explains breeding loans



There are a number of ways in which zoological parks obtain their animals. They can buy from animal dealers who provide an enormous amount of animals both exotics and pets every year to zoos, private collectors, and pet shops. They can trade their animals to dealers and other zoos. Some zoos will even give away certain species that are relatively common and easy to breed. Over the last 10 years, however, due to the increasing scarcity of animals and the enactment of the 1973 Endangered Species Act, more and more zoos are using another method of obtaining animals — breeding loans.

Breeding loans vary in details according to the zoos and type of species involved, but all breeding loans have a basic structure that usually involves agreement that:

1. Both owner and recipient are interested solely in the the propagation of the species and any animal that goes on public display must be displayed in such a way that will not deter its breeding potential.
2. The recipient will provide for the animal's housing, food and veterinary care to the best of its capability.
3. The recipient will notify the owner in the event of the death of the animals and will supply them with a complete report on the death.
4. The owner will not hold the recipient facility or its employees responsible in the event of death, disease or injury, and guarantees that no claim of any kind will be made against them.
5. All transportation costs to the recipient will be paid by the recipient and all cost of shipment of offspring or the original animal back to the owner will be paid by the owner.
6. The loan animal cannot be sold, traded, loaned or transferred by the recipient without the written consent of the owner.
7. The recipient must have all necessary local, state and federal permits required to keep the animals.

These are the basic conditions of a breeding loan that are incorporated into the contract between the two, or sometimes more, participating zoos. Other conditions, such as the length of time covered by the loan or how the offspring will be divided, do vary.

Most loans are for the life of the animal, but sometimes there is a time limit involved as with Ramar our lowland gorilla, whose loan is only for two and a half years. Regardless of the time frame, all breeding loans can be cancelled at any time with a 30-day written notice from either party if an infraction of the contract has occurred.

The standard means for dividing offspring is set so that the housing facility gets the first, third, fifth; etc., of viable offspring, while the sending institution receives the second, fourth, sixth, etc. Viable offspring is defined as any animal that survives more than 30 days. If a third zoo is involved, the housing institution

Zoo "Que"

Big, Bigger, Biggest

1. The biggest mammal is _____.
2. The granddaddy of all frogs is _____.
3. The heaviest of all flying birds is _____.
4. Which is the largest of all turtles? _____.
5. The biggest land mammal is _____. (Hint: found in Africa)

Answers on back page.

will receive the first, fourth, seventh, etc., of viable offspring, and the other parties will follow accordingly.

There are other ways to divide the offspring. Sometimes the parties will agree to joint ownership of all animals produced during the loan. This is not common in practice since it entails multi party decisions on everything that affects the animals and tends to become too cumbersome. The participating facilities may also choose to divide the offspring according to sex.

In the case of our Galapagos tortoises the agreement calls for the offspring to be divided based on the percentage of involvement of each loaning institution. The New York Zoo and the National Zoo each sent different numbers of tortoises to Metrozoo, so at the anniversary date of the contract each year, we will divide the offspring produced in that year according to the degree to which each institution is participating. Therefore, if ten tortoises are produced, six would stay at Metrozoo, as 60% of the total population of the original loan animals belong to us, while New York would get three and the National Zoo would receive one animal.

Loans like the one just described are rare and a relatively new idea. We at Metrozoo initiated the terms and feel that more loans like this one will be developed over the years, especially when a large group of animals is involved.

Another important factor in a breeding loan is that even when the loan is terminated and the original animal has been sent back to its owner, the terms of the loan will remain in effect for the period of gestation or incubation of eggs for that species. Therefore, if an animal produces offspring at the owning institution within the gestation period from the time it left the recipient institution, the offspring will be handled according to the agreements made in the original breeding loan.

The use of breeding loans as a method of exchange between zoos becomes more widespread all the time. It is possible that in the future, because of the rising cost of animals and their increasing need for protection, zoos will stop selling the more endangered species and only use breeding loans to acquire or send out animals. Breeding loans have been one of the main factors in opening up communication between zoos, and we at Metrozoo will continue to become more and more involved with other zoological parks through breeding loans.

Here is a list of some of the zoos with whom we now have breeding loans:

San Diego Zoo
National Zoo
New York Zoo
Brookfield Zoo, Chicago
Kansas City Zoo
Minnesota State Zoo
Memphis Zoo
Louisiana Purchase Zoo
Oklahoma Zoo
Cincinnati Zoo
Gladys Porter Zoo
Los Angeles Zoo
North Carolina State Zoo
Sedgwick County Zoo

— Bill Zeigler
General Curator

Lowell looks to home for support

The last two months have continued the fantastic growth in membership and volunteer activity of the Society. Welcome to those of you who are new members. Please join us in our efforts to make Metrozoo even better. Many opportunities for participation exist, and we badly need your help.

Above all else, please communicate your enthusiasm for the zoo to your friends and neighbors. Nothing is so effective as a positive comment of this kind to spread the word about the new jewel in the crown of Miami.

The Society has added three full-time employees whom I would like to welcome. Ileen Seidler has been functioning as Education Coordinator for over six months in an unpaid status. I am happy to report that the Board of Governors approved the education budget, and she is now receiving more than just kind words for her work. Sally Liddell and Rita Bryan have been added to the staff as Membership Secretary and Education Secretary respectively.

The Society has agreed to provide docent guides and crowd control personnel for the recently resumed tram operation. Universal Mobility, Inc., operating the trams and building the monorail, will make a donation to the Society in recognition of this assistance.

At our February meeting, the Board of Governors passed the revised goals for the next one year and five year



periods. These goals are published in this issue of Toucan Talk.

I would like to call your particular attention to items 9 and 10 on our list of one year goals — liaison with other Dade County facilities and a public referendum on a taxing district to support the Zoo.

With the double effects of a major national recession and the restructuring of the federal government finally reaching Dade County, we face a difficult crossroads for the zoo. It is a time for us to look closer to home for our support and a time to be creative in seeking solutions to financing and operating problems facing not only the zoo but also many other cultural and educational facilities in Dade County.

Our community has many well publicized problems which plead for resources to solve them. It is phenomenal to think that Dade County absorbed over 110,000 immigrants from Cuba and Haiti alone in 1980 and 1981. With normal immigration, this means our area grew by 10% of its population in just two years. That we did this with as little dislocation and hardship as we did is a great tribute to the fiber of Dade County residents.

We are now struggling with the issues surrounding the immigration and drug problems, both areas which require federal and state help and coordination. At the same time that negative publicity about Miami has peaked, we face increased competition for tourists from other areas of Florida. We need a positive theme to rally around to restore Miami's image. Metrozoo can provide the core of that theme.

No other aspect of Miami has received such uniformly good publicity or public response recently as Metrozoo — not just in South Florida, but throughout the country. We are constantly told by visitors from overseas and around the United States that we have a world class zoo. All we have to do is communicate this fact to the rest of the world and finish the facility with the same quality with which it has been begun.

We now seek to insure that the task will be finished. We must recognize the positive value of our resources here, publicize them, and support them. Towards this end, the Zoological Society will take a leading role in focusing community support for the zoo and the other cultural assets of Dade County.

“Ark on the Move” comes to Society

Due to unexpected illness, Gerald Durrell, internationally respected conservationist, was unable to undertake the tour of the United States that he had planned for this year.

One of Durrell's stops was to be at the Metrozoo amphitheater, February 21, where he was scheduled to lecture and present several of his recent films which were co-sponsored by the Society and Tropical Audobon Society.

In Durrell's absence, Jon Jensen of the Wildlife Preservation Trust International, Inc. delighted the audience with three films from the newly completed series, “Ark on the Move.”

All proceeds from the event, about \$2,000, will be forwarded to the Wildlife Preservation Trust.

Society establishes goals for 1982

The goals for the Society were amended by the Board of Governor February 24, and they are now as follows:

One Year Goals

1. Raise funds for construction of an on-site Animal Hospital at the new Metrozoo.* (2 years)
2. Double memberships from 5,000 to 10,000.
3. Continue Society's role in education program.**
4. Raise funds for and build the Animal Nursery/Hatchery Building.
5. Expand Society's support by increasing corporate involvement.**
6. Hire an Executive Director.**
7. Improve communications with members by publishing Toucan Talk bi-monthly and holding quarterly membership meetings, mailing notices for special events.
8. Amend and correct By-Laws and Charter.**
9. Take a leadership role to establish liaison with Fairchild Tropical Gardens, Vizcaya, and other Dade County affiliated cultural groups.
10. Hold a public referendum for county-wide taxing district for on-going support and/or bond issue for Zoo and possibly for other cultural/educational organizations.

Five Year Goals

1. Support Dade County Parks and Recreation budget and funding requests from county, state and federal government. Ensure Metrozoo third lobe funding is included in Dade County capital bond issue.
2. Obtain additional funding for ongoing capital and operating budgets from private sources.
3. Maintain high quality educational and entertainment programs in the Zoo.
4. Increase membership to 50,000.

*Adopted at April 26, 1978 Board of Governors Meetings.

**Adopted at February 25, 1981 Board of Governors Meeting.

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ANSWER SHEET

- mammal - blue whale.** It can be 100 feet long and can weigh almost 200 tons.
- frogs - Goliath frog.** This rare frog from West Africa can weigh over 7 pounds and measure over 32 inches from its nose to the end of its extended rear legs.
- flying birds - kori bustard.** This is a long-beaked bird whose home is in East and South Africa. Males can weigh as much as 40 pounds. Because of its weight the kori bustard will take to the air for short distances when it is in danger.
- turtle - leatherback sea turtle.** It is 6-7 feet long and can weigh up to 1,000 pounds. It only comes ashore to lay its eggs.
- land mammal - African elephant.** The average male is 10 feet tall (from the top of its shoulders to its toes) and weighs 6 tons. The largest ever reported was over 13 feet tall and weighed about 12 tons.



Society touts outstanding booth at Youth Fair.

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