

Parks & RECREATION

ALFRED B. LaGASSE
Managing Editor

WILL O. DOOLITTLE
Editor

BARBARA L. COUNCIL
Art Director
Promotion Manager

M. CLAUDINE BROWN
Advertising Manager

ASSOCIATE EDITORS

Recreation Editor

RALPH J. ANDREWS

Outdoor Education Editor
PAUL F. COVEL

Horticulture Editor

ARNOLD D. GESTERFIELD

Zoology Editor

WILLIAM T. A. CULLY

Maintenance and Construction Editor

WILLIAM R. BIRD

EDITORIAL COMMITTEE

WALTER A. TUCKER
Chairman

RHODELL E. OWENS
ARTHUR LLOYD JANURA

ADVERTISING REPRESENTATIVES

Midwest Representative

W. J. FITZPATRICK Jr. & ASSOC.

75 East Wacker Drive
Chicago 1, Illinois
Phone: FRanklin 2-1946

Eastern Representative

RALPH R. MULLIGAN

141 East 44th Street
New York 17, N. Y.
Phone: Oxford 7-0821

Pacific Coast Representative

M. D. PUGH & ASSOCIATES

2721 North Marengo Avenue
Altadena, California
Phone: Sycamore 7-2894

**AMERICAN INSTITUTE OF
PARK EXECUTIVES, INC.**

Affiliates

AMERICAN ASSOCIATION OF
ZOOLOGICAL PARKS AND
AQUARIUMS

California Society American Institute
of Park Executives

Florida Institute of Park Executives

Indiana Park and Recreation Association

International Northwest Park Ass'n.

Mid-Continent Regional Park and
Recreational Conference

Midwest Institute of Park Executives

New England Park Association

Southwest Park and Recreation Institute

Wisconsin Park and Recreation Society

Journal of Park and Recreation Management

Features

Editorial:

"Be Ye Young at Heart"	3
Design as Related to Maintenance and Personnel	4
Dallas to Have New Recreation Building	5
Baltimore Park Police	6
The Crucible	9
Potpourri	10

Departments

Conservation

Conservation Corner	12
---------------------------	----

Maintenance

Maintenance Mart	20
New Products and Materials	22

Zoological

Editorial:

From 2 to 82 by William T. A. Cully	15
Overheard at the Zoos	16
Compatible Rhinos	16
The Grand Rapids Children's Zoo	17
Coin Operated Animal Acts	18

Published by the American Institute of Park Executives, Inc.

143 SOUTH LINCOLN AVENUE - AURORA, ILLINOIS - PHONE 6-8661

Parks and Recreation Magazine is published monthly by the American Institute of Park Executives, Inc., 143 South Lincoln Avenue, Aurora, Illinois. This publication carries notices and articles in regard to activities of this Institute and its affiliates; in all other respects the Institute, its affiliates and Parks and Recreation Magazine cannot be responsible for the contents thereof or for the opinions expressed by the contributing writers. Subscription rates: \$5.00 one year; \$9.00 two years; \$13.00 three years; 60c per copy. Accepted as Controlled Circulation Publication at Aurora, Illinois.

Overheard at the Zoos



By LAWRENCE CURTIS

HOUSTON, TEXAS—Architects are completing plans for a new Feline House and series of moated enclosures for bears. The projects, estimated to cost around \$200,000, are soon to be opened for bids, and will be financed by zoo improvement bonds.

NEW YORK CITY—The New York Zoological Society recently added a trio of half-grown Marco Polo Sheep, the first ever exhibited there. They arrived through Louis Ruhe, Inc., from the Prague Zoo.

ALBUQUERQUE, NEW MEXICO—Dr. Ivo Poglayan, Director of the Rio Grande Park Zoo, recently announced a master remodeling plan. New additions to the zoo are guanacos and California sea lions.

FORT WORTH, TEXAS — Ormsby II is the latest addition to the Record Aquarium. He is the second Texas Gulf Coast octopus to be displayed during the two years the aquarium has been opened. His predecessor, Ormsby I, set quite a record a year ago by living four months. Ft. Worth is probably the only inland aquarium which can boast a living octopus exhibit.

SAN FRANCISCO—The San Francisco Zoological Society has recently obtained a baby female orang and a three year old rhino named "Ironsides." The city has voted \$7,500 for a master plan of the zoo.

BRIDGEPORT, CONN.—The Beardsley Zoo has opened a new \$250,000 building, a project which we hope to explain in detail in the near future. Congratulations to Jasper McLevy, Mayor; Sylvanus D. Locke, President of the Board of Park Commissioners; and Superintendent of Parks George A. Mallett for making possible this fine new zoo building.

KANSAS CITY, MO.—Recently authorized by the Board of Park Commissioners, a new Flamingo Pool is now under construction and will be ready for a spring opening. Beautifully located in a valley near the Monkey Island, it is expected to be a most popular attraction.

COMPATIBLE RHINOS — A RARE PRIZE FOR ANY ZOO

FREDERICK A. ULMER, JR.,
Curator of Mammals, Philadelphia Zoo

On September 14, 1956, the Basel Zoo in Switzerland proudly announced the birth of a 144-pound male baby Indian rhinoceros (*Rhinoceros unicornis*). It was the first time that such a birth had ever taken place outside of India, and only the second time that it had ever happened in captivity. A baby was born at the Calcutta Zoo years ago but it did not live long. The gestation period for the Basel baby was found to be sixteen months, and its mother "Joymothi" is taking excellent care of it. So docile a mother is she that members of the zoo staff were able to enter the cage the first day, photograph the baby, and even handle it.

In America, only the Chicago Brookfield Zoo has been successful in rearing baby rhinos and these were all of the African black variety. Apparently female rhinos are good mothers, and, once the babies arrive, there is little difficulty in rearing them. Why, then, are so few born in captivity? The most obvious reason is that, until recent years, few zoos have been able to afford themselves the luxury of a pair of rhinoceroses. After this the most important factor is compatibility. Rhinos are definitely anti-social creatures and they like to go their solitary, prehistoric ways — which today unfortunately is fast becoming the road to oblivion.

The secret of Basel's success was, to a large extent, the compatibility of their pair of Indian rhinos. This is not too surprising, for this species often becomes quite tame in captivity, so tame that the London Zoo's big male "Mohan" has been trained to carry people on his back. "Peggy," a fine female long at the Philadelphia Zoo, allowed her keeper to perch high on her head, and she was a great favorite. However, the pair captured in the Kaziranga Sanctuary in Assam by Ralph Graham for the Brookfield Zoo had a terrible battle when they were placed together and, as a result, have been since separated.

In 1953 the Philadelphia Zoo was fortunate in acquiring from the Kaziranga Sanctuary a young female of about three years of age named "Kanaklota." In the Fall of 1955 she was joined by a young male named "Kanakbala," and he was just about the same size as she had been when she arrived. Therefore, he was considerably smaller than his prospective mate, being about three years old while she was five. "Kanakbala" arrived on September 14, 1955, and was given almost a month in which to settle down. On October 10th a solid steel plate covering the barred door between the two rhinos was removed so they could see each other. At first they were a little afraid and snorted loudly, but soon they sniffed noses and in no time at all they were very affectionately caressing each other through the bars. I was a bit concerned lest the smaller male get his head

(Continued on page 19)

Kanaklota and Kanakbala, Philadelphia's fine pair of Indian Rhinos. These animals will be watched by zoo men everywhere, being prospective parents of the first Indian Rhinos born in this country.



Maintenance and Personnel

(Continued from page 4)

tenance and design, I would like to point out that by the very nature of our profession, we do not have unified systems of measurement. We are unable to establish tight rules of methods or conduct. Each of us attempts to design, maintain, and operate our parks along unprescribed lines of operation to fit the peculiar needs of our respective communities. I would have it no other way. I would have it no other way if we could continue to raise the standards of park personnel as much as we have raised them during this past decade. I earnestly want to believe that we have established a pattern, and that both your commissioners and administrators are demanding higher and higher standards of park procedure.

Again, this kind of demand is reflected all the way down the line. Our park designers are better . . . our turf is better . . . our surfacing has improved . . . our park equipment and, particularly, our park maintenance equipment has been advanced and, as a matter of fact, our entire park operation has been simplified to a point where we are receiving so much more for our dollar that even taking into consideration the increased labor cost, there is hardly any comparison with the park system that we have today compared with those 25 or 30 years ago. These are not merely words. I, and almost all of you, can give countless examples to prove this point.

This improvement of park facilities and park operation is due largely to the quality of improved personnel at all echelons. It is also due to the improved quality of all planning at all levels. And above all, it is due to the demands of the people for additional facilities and services which are being so well interpreted by you — the elected officials in the park and recreation field.

Vacation From Sunday Seal Show . . .

Griffith Park Zoo's two talented black-bearded buffoons, Cindy and Neppy (short for Cinderella and Neptune), are enjoying a brief vacation from their popular Sundays-only seal show, according to the Los Angeles City Recreation and Park Department. The fish-eating mammals will be back in their arena near the zoo's entrance — which is now being remodeled — with a brand new series of zany acts in January.

Compatible Rhinos — A Rare Prize for Zoo

(Continued from page 16)

caught between the bars, but he very obligingly allowed me to hold a ruler across the widest part of his head to ascertain that it was a good two inches wider than the space between the bars.

On October 24, 1955, the big event took place. On that day the two Indian rhinos were allowed together. Surprisingly enough the little male was the aggressor — if you could call it that. Actually it was mostly play, but rather on the rough side. They sparred a bit with their horns, but more often they nipped at each other's flanks with their tusks — the normal mode of attack by this species. When they tired, they took turns resting their ponderous heads upon each other's back. For the first few days they were separated at night, until we were sure that they were going to get along well together. For about a year now they have been living together — day and night — and they are inseparable. They lie together in their outdoor mud wallow and bathe together in their pool, which they love, for they are very aquatic. They play rough and frequently turn up with scratches and cuts which we cover with a mixture of lanolin and balsam of Peru, mainly to keep the flies away. The big question is: Will the male remain as friendly and compatible when he outgrows the female and reaches sexual maturity? We certainly hope so, and we are looking forward to matching Basel's feat by producing a baby Indian rhinoceros under captive conditions in an American Zoo.

Grand Rapids Zoo

(Continued from page 17)

Facilities within the children's zoo area were designed to furnish added interest to these small visitors. Tables and seating facilities were made to resemble mushrooms of different sizes, colors and shapes. Two huge lollipops form a part of the entrance motif. Directional signs consisting of a large cutout duck followed by ducklings, distributed throughout the general zoo areas, directs the youngsters to the children's zoo.

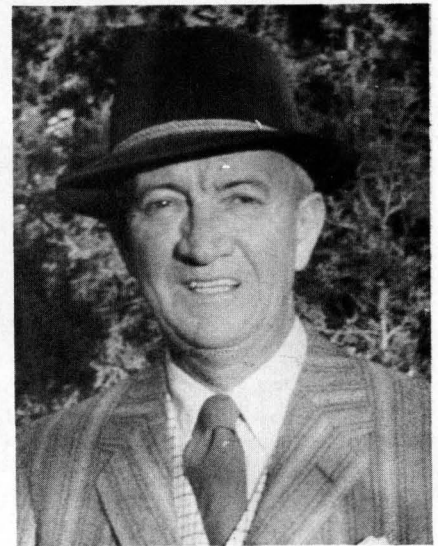
We have found that this departure from the conventional children's zoo design is being accepted very well by the children and the general public.

Should our efforts have contributed in a small degree towards a deeper understanding and appreciation of nature, the effort and thought expended in this undertaking may be considered well spent.

At a time when 50,000 plants are in peak bloom, the second annual Camellia Show will be held at Descanso, the world's biggest Camellia gardens, near Los Angeles. The show will be held this season from March 2 to 10, according to the area's All-Year Club. Descanso is 165 acres of lush hillside under the largest stand of native oaks in Southern California, some of them 400 years old, which have dropped their leaves and formed a Camellia-loving mulch. Obtained a year ago by Los Angeles County as a park, the gardens are now open to the public. There is a year-around blooming — camellias, azaleas, roses and begonias.

Date Set for Mid-Western Zoo Meeting

Bill Cully, Chairman of the Mid-western Association of Zoological Parks and Aquariums, and Frank McInnis, host of this winter's meeting, announce that the meeting will be held in Detroit, Michigan, on Monday and Tuesday, February 18th



WILLIAM T. A. CULLY

and 19th. The Executive Committee of the American Association of Zoological Parks & Aquariums will meet on the preceding day, February 17th, and will attend the following two days meetings. All members of the Association are invited to attend. Please contact Frank McInnis for hotel reservations.

Little League baseball is getting geared up for its biggest year in history. Over 800,000 kids participated in the youth program in 1956.