At A Jungle Classroom In Borneo

The "Kiss Your Baby" campaign is an annual appeal for funds to help children with cystic fibrosis and other lung-damaging diseases.

Cystic fibrosis is the most serious of

Cystic fibrosis is the most serious of all lung-damaging diseases. Inherited by one in every 1600 American children, it is incurable and ultimately fatal.

The CF Foundation supports vital research into the cause of CF and a cure or control for the disease. It also supports specialized clinical care for individuals with CF and related diseases in over 120 CF Centers in the U.S..

including two in North Carolina. These centers specialize in the diagnosis and treatment of cystic fibrosis, chronic bronchitis, severe asthma, bronchiectasis, and re-current pneumonia. The Foncurrent pneumonia. The Fon-dation also conducts nationwide and local professional and edu-cation programs designed to foster diagnosis and treatment extends and improves the lives of all lung-damaged children.

Orangutans Learning Sign Language

National Geographic News Service

In the rain forests of Borneo, a modern-day Dr. Dolittle is giving lessons in sign language to

orangutans.
Scientists have taught sign language to laboratory chim-panzies and gorillas, but the O-rangs are the first of the great apes to be learning on their home

Writing in the June issue of National Geographic, Dr. Birute M.F. Galdikas said she hopes that by teaching the orange-haired apes in their native habitat "we might find out what was important to them, rather than to us."

Life With Orangutans Dr. Galdikas has been finding out about orangutans firsthand since she and her husband, Rod Brindamour, set up camp in the Tanjung Puting Reserve of Borneo, Indonesia, in 1971. Their study, supported in part by the National Geographic Society, has log-ged more than 12,000 hours of observation of orangutans in the

At the same time they have been helping captive orangutans prepare for a return to the jungle. Although Indonesian law forbids the capture of these endangered apes, poachers often kill a mother to steal her baby for sale as a pet. The government has turned over dozens of confiscated orangs to Dr. Galdikas for rehabilitation.

It was these animals that began learning Ameslan (American Sign Language) from expert Gary Sha-piro. Dr. Galdikas described a

"A former captive, Rinnie had been released across the river but faithfully came to the feeding sta-tion there. Every day Gary swam across the river and spent an hour or more with her. It was her choice as well as his, for she was free to leave, free to climb into the (jungle) canopy, whenever she became bored.

"Within weeks, she was using signs and stringing them together to ask for edibles or contact." Rinnie and an infant female,

Princess, learned 20 signs in less than a year--a rate said to be comparable to that of the signing gorilla Koko and the chimpanzee

Toddler's Best Pal

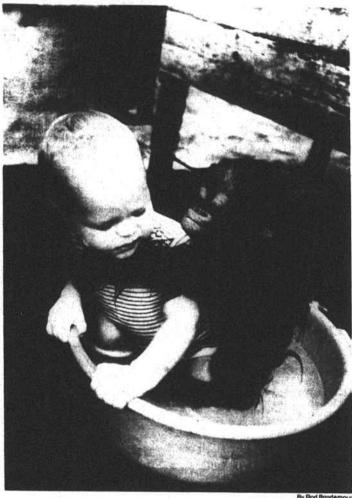
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Another youngster at camp began picking up sign language: Binti Paul Galdikas Brindamour, the researchers' son. He signed to Princess, his best playmate, and began mimicking her sounds, ex-

pressions, and posture.
"In fact," his mother wrote, "at



PRINCESS'S BATH looked inviting, so researcher's son Binti, then age 1, climbed in. But Princess, in a typical infant orangutan reaction, grabbed the boy's chest, prompting a few tears. The two became best pals, and Dr. Galdikas enjoyed raising them and comparing their development

the age of 3 he could do a perfect orangutan imitation. It would not have been any cause for concern. except that, with no other children in camp, orangutans were becom-

ing his role models....
"As Bin had more contact with other children, he totally gave up

orangutan ways."
Bin's arrival in October 1976 helped Dr. Galdikas put orangutan behavior in perspective. Before his birth--after years of living with orangutans that used tools, were curious, liked junk food, and ex-pressed emotions--"I was actually beginning to doubt whether orangutans were all that different from human beings," she confess-

"But Bin's behavior in his first year highlighted the differences very clearly." A 1-year-old orangutan merely clings to its mother. Food is its focus: It shows little interest in things except to chew on them or put them on its head.

Yet even before his first birth-day, Bin was walking on two feet, sharing food, using tools, and speaking-many of the traits associated with human evolution. Dr. Galdikkas said she knew orangutans "were capable of such behavior at a later age, but it never developed as fully."

Solitary Fruit-eater
The orangutan, whose name is
Malay for "person of the forest,"
is a more solitary animal than its
monkey or ape cousins. Much of its life is spent in trees, looking for fruits that are the mainstay of its diet. Males usually travel alone. Females are accompanied by a youngster that clings to the mother until age 4 and is fully weaned at about

Dr. Galdikas saw females go 8 or 9 years between births, far longer than previously estimated. A clue to lifespan is that orangutans have lived up to 57 years in captivity.

the brink of extinction because of

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College News

Janet E. Best of Raeford attained the dean's list at the University of North Carolina at Greensboro during the spring semester.

Miss Best, an applied music major, is the daughter of Mr. and Mrs. James F. Best of 1005 North

Two Hoke County students have been named to the Dean's List for the second semester at Livingstone College in Salisbury.

They are Sonya Leach Ross, daughter of Mr. and Mrs. Mallie R. Ross of Rt. 3, Box 153-A, Raeford; and Lillian Stubbs, daughter of Mrs. Helen B. Gains of Box 211, Raeford. Box 211, Raeford.

Miss Ross is a rising sophomore majoring in social welfare, and Miss Stubbs, a rising sophomore majoring in mathematics.

Warren Love of Raeford, a 1980 graduate of Hoke County High School has been accepted by Chowan College for the fall

semester beginning August 24. He will be enrolled in the preeducation curriculum with an em-phasis on physical education.

Genine Michelle Gates of Raeford, a 1980 graduate of Hoke County High School, has been ac cepted for admission to Chowan College for the fall semester beginning August 24.
She will be enrolled in the

business curriculum.

Deaths And Funerals

Henry L. Williams

The funeral for Henry L. Williams, of Rt. 1, Raeford, who died Thursday, were conducted Monday afternoon in St. Andrew's Holiness Church by Elder Neill McPhatter. Burial will be in East Freedom Cemetery.

in America.

is not a how-to-do-it volume. Mrs

Frank did not build her home, and,

judging from the book, she is not

always sure how some aspects of its planning and construction were handled.

Nor is SOMETHING NEWa

primer on solar house construction for today; the house was built in

1973-74, and since then, solar

heating has come a long away. What Ruth Frank does here is

what Ruth Frank does nere is spin a history, pleasant and personal, of how she and her husband, C.B., reluctantly at first, and enthusiastically later on, became "solar pioneers" on the conservative middle class shores of Long Leand Sound

Part of the story is pure seren-dipity: finding the site with its fortuitous south-facing view of the water; finding an architect they

could trust; finding a solar consul-

tant of competence and apparently possessed with boundless energy and goodwill; and, finally, finding

a builder both honest and under-

standing.
This book gives those who may

be considering having a house built, and understanding of how complex -- at times maddening and at times euphoric -- the process of building a home can be. And the excellent appendices offer a good basis for personal exploration in

the area of solar house construc-

tion. If you are thinking about building a house and have not yet

considered solar heating, the book

is a painless way to explore this option. She provides a very good index to its virtues, which she sings.

and some of its potential effects:

Island Sound.

THE NEWS—JOURNAL RAEFORD, NORTH CAROLINA THURSDAY, JULY 10, 1980 PAGE 13

Ruth Frank's book, SOME-THING NEW UNDER THE SUN, lost closet space, the continual interest of outsiders, etc.

Her dealings with her architect, her builders, her husband, and even with herself while the house is being designed and built are valu-able lessons for would-be home-

These dealings are also what make the book most valuable to the architects, builders and planners who deal with this same adventure from the other side. Ruth Frank's feelings and questions are common to most people in her situation, and as such, give helpful insights toward smoothing relationships with them.

SOMETHING NEW UNDER THE SUN is a short book (the story itself takes only 125 pages to tell) and it is a personable one, easy to read. If you see yourself in a position at all related to that of the Franks, it is well worth reading.

You may order SOMETHING NEW UNDER THE SUN for \$10.45 (hardback) postpaid from Brick Publishing Co., 3 Main St., Andover, Ma. 01810. (Note: This publisher also has several other books on solar home construction, including more "how-to" books. Catalogues are available on request.)

Joe Kenlan The reviewer is a Pittsboro, N.C.based stone mason and former newspaperman/columnist.

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