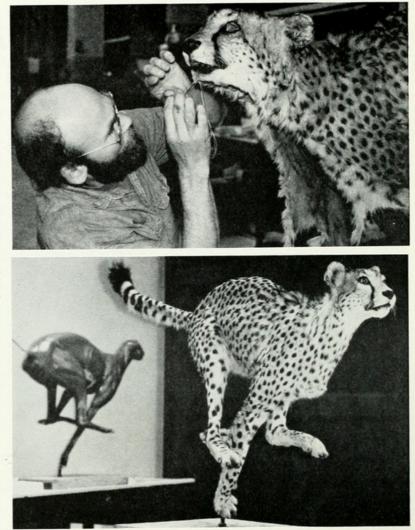


**Carnes New Education Chairman** 



Dr. Alice Carnes, who joined the Museum's Department of Education in 1972 as coordinator of teacher training, has been appointed chairman of the department, for which she was serving as acting chairman for the past several months. Before coming to the Museum, Dr. Carnes was acting director for the Master of Arts in Teaching program of the University of Chicago, where she obtained her PhD. She received a BA degree in foreign and comparative literature from the University of Rochester in 1964, and her Master of Arts in Teaching from Harvard University the following year. Dr. Carnes, with her husband and daughter, lives on Chicago's north side. (Photo: John Bayalis)

The skin of a cheetah is sewn around an artificial body (formed around the animal's real bones) by taxidermist Ernst Gramatzki, whose finished project, shown with its model, is a stunning example of the art of taxidermy, Gramatzki, who recently resigned his Museum position for personal considerations, has posed the cheetah in pursuit of its prey, giving it much more interest and educational value than it would have if in just a sitting or standing position. (Photos: Louva Calhoun)



## **Change African Arts Festival Date**

The Museum's "Contemporary African Arts Festival"—including a major exhibit, a film series, demonstrations, and performances has been rescheduled to begin Saturday, April 20, instead of March 30. You may wish to make a note of the new date on your calendar included with the December Bulletin.

## **Canon City Meteorite**

It is remarkable that of approximately nine meteorites that land in the United States each year, in most years none of these is ever recovered. Even more remarkable is the fact that so few objects are ever struck by them, although it does happen occasionally. A few *examples* would be: Horse killed. New Concord, Ohio. 1860. Barn roof hit. Forest City, Iowa. 1890. Roof of house penetrated. Baxter, Missouri. 1916.

Auto struck inside shed. Benld, Illinois. 1938.

Rain gutter torn off house. Hamlet, Indiana. 1959.

Warehouse roof penetrated. Denver, Colorado. 1968.

To this list we can now add the meteorite that landed during the evening of October 27, 1973 in Canon City, Colorado, about 30 miles west of Pueblo. Narrowly missing a house, it crashed through a garage roof and smashed onto the concrete floor, breaking into more than fifty pieces. Its total weight was 1380 grams (about 3 pounds).

According to Ed Olsen, Field Museum curator of mineralogy, it is a stone meteorite, very similar to others already known. However, he says, it has the peculiarity that most of the mineral grains are very coarsely crystallized rather than being of microscopic sizes, as is the case with most others of its kind. Olsen says the meteorite is of considerable research interest because it was recovered immediately after its fall onto a clean floor, so there is little chance for contamination by soils and industrial dusts.

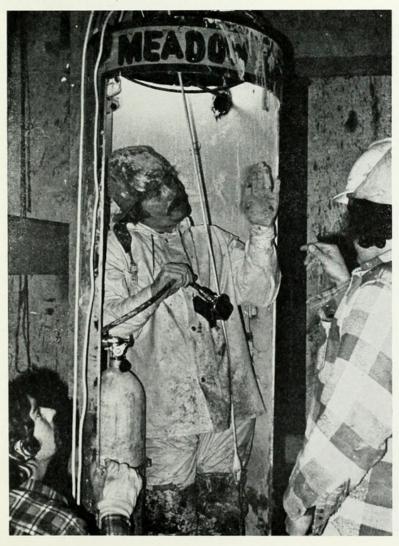
The main pieces of the Canon City meteorite are currently being subjected to elaborate radiochemical studies at the University of California (La Jolla) and NASA laboratories at the Johnson Space Center in Houston. Field Museum has acquired a small piece of the meteorite for mineralogical examination.

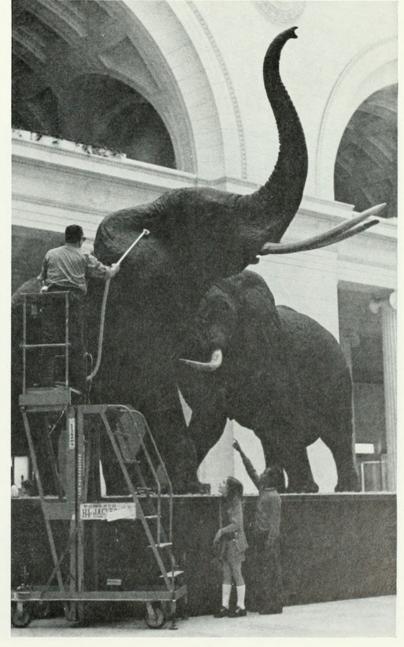
## Underwater Photo Display To Open

The fascinating and often dramatic world of marine life has been captured in full color by the camera of Edwin Janss Jr., whose large photographs have been handsomely mounted in an exhibit opening February 14 in Hall 9 for a six-month showing. Entitled "Janss Underwater Photography," the display, with label material, will identify and explain unique behavioral patterns of many species of fish. Also shown will be brilliantly colored coral, eel, and nudibranchs (mollusks without shells and true gills). Janss, whose firm developed the model community of Westwood, California, became interested in underwater photography as an extension of his scuba diving interest. Many of the pictures appearing in this exhibit were taken in the Gulf of California, Socorro Islands, Channel Islands, Micronesia, and the Galapagos Islands.

Right: During a Museum tour with their McCleary School (Aurora) fitth-grade classmates, Lorrie Bishop and Gary Foster stumbled upon Eddie Alvarado giving a beauty vacuuming to the famed African elephants. (Photo: John Bayalis, Jr.)

Below: One of the Museum's timber pile supports was blocking the shaft being drilled to install hydraulic equipment for the new freight elevator, so one workman, with rubber suit and air tank, was lowered 35 feet into the narrow shaft to saw through the obstruction. (Photo: Kent Buell)







1974. "Canon City Meteorite." *Field Museum of Natural History bulletin* 45(2), 16–17.

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