

## INSECT AND INVERTEBRATE HALL

Of all the forms of life, the greatest in numbers of individuals and in numbers of kinds are the animals without backbones, the invertebrates. The lives and habits of many of the microscopic forms are such that definition of some of them as either plant or animal is debatable. They live their small lives in fantastic garb well illustrated in this hall by many magnified reproductions.

### THIS IS WHAT YOU'LL SEE

The flagellates and jellyfish.  
The algae and the molds.  
Snails, corals, sponges.  
Lobsters, crabs, and starfish.  
Ants, wasps, beetles, bugs, and the gaudy butterflies.  
The intricacies of the hive of the honeybee.  
The digger wasp preparing future meals for her future babies.  
The Tree of Life of the insect world.

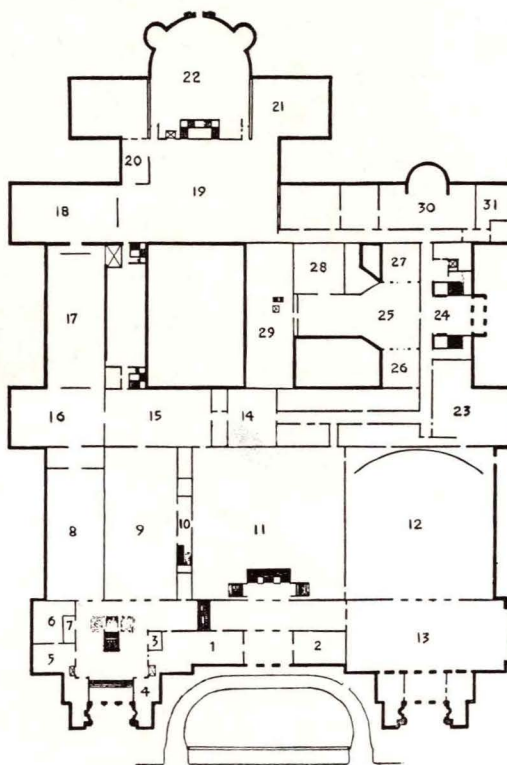
## FOSSIL HALL

A limestone cave in Pennsylvania and a reconstruction of Pittsburgh 230,000,000 years ago, with dragonflies with two-foot wings and an early amphibian six feet long, among the trees that made our coal, introduce the fossils.

A Permian hall, with fossils of plants and fish and small reptiles, is between the Pennsylvania cave and reconstruction, and Dinosaur Hall—in time as well as on the floor.

## DINOSAUR HALL

Here are the fossil bones of gigantic, extinct reptiles, the first experiments in flying, and enormous fossil fish. Dominating the whole hall are the hulking skeletons of the great plant-eating dinosaurs.



FIRST FLOOR

Architecture .....	11
Armor .....	10
Art and Nature Shop .....	3
Birds .....	19
Buildings and Grounds Office .....	4
Boys and Girls Room, Library .....	30
Carnegie Institute Society .....	2
CARNEGIE MAGAZINE .....	2
Charging Booth, Library .....	24
Checkroom .....	7
Deadline for Wildlife .....	8
Dinosaurs .....	17
Education Office .....	6

Expedition Hall .....	20
Fossil Mammals .....	18
Fossils .....	16
Insects .....	14
Invertebrates .....	14
Lecture Hall .....	22
Lending Division, Library .....	25
Library Office .....	23
Library School Office .....	31
Lost and Found .....	7
Marine Hall .....	15
Museum Office .....	5
Music Hall .....	12

Music Hall Foyer .....	13
Music Hall Rental Office .....	4
Post Office .....	7
President's Office .....	1
Public Affairs Room, Library .....	26
Public Relations, Institute .....	2
Public Relations, Library .....	23
Reading Room .....	27
Reptiles .....	19
Sculpture .....	9
Stacks, Library .....	29
Tri-State Room .....	21
Young People's Room, Library .....	28

THIS IS WHAT YOU'LL SEE

"Dippy" (*Diplodocus carnegii*), the dinosaur that made paleontology popular.

*Apatosaurus louisae*, like *Diplodocus*, a vegetarian; only in this hall in all the world can two such enormous creatures be seen side by side.

*Stegosaurus*, a heavy, herbivorous dinosaur with fantastic plates projecting upward from his spine.

*Tyrannosaurus Rex*, Tyrant Lizard, largest meat-eating animal ever to walk on earth, facing a mural reconstruction of such a monster as himself.

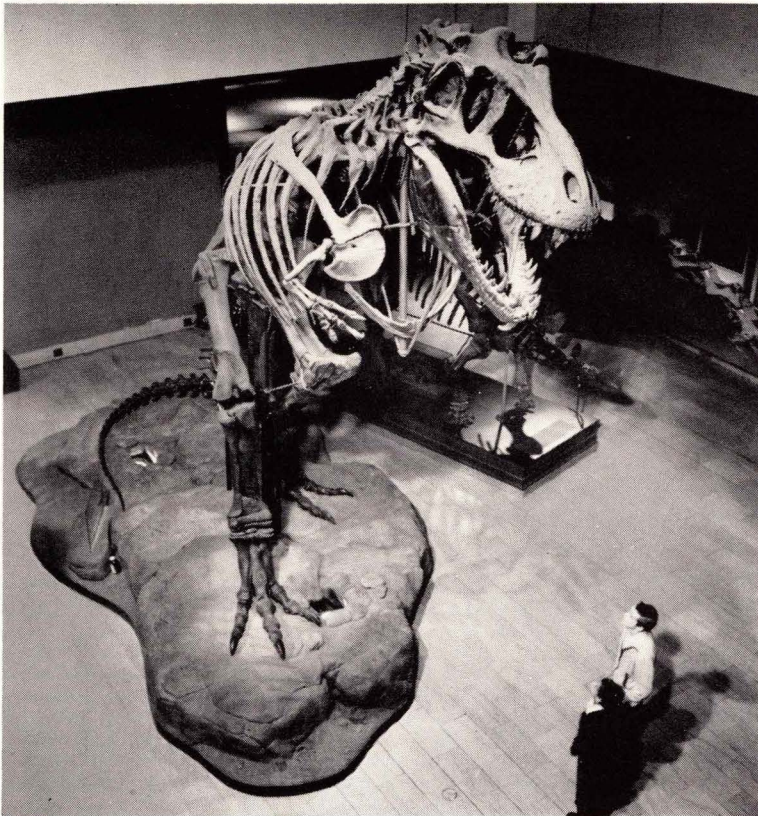
Along the wall, samples from one of the largest collections of Ammonites in the world, over 300,000,000 years of the longest unbroken evolutionary series known.

FOSSIL MAMMAL HALL

We humans are mammals, and our days as lords of the earth are short as measured against the entire backdrop of time that the earth has seen. In Fossil Mammal Hall a story is told of the development of various kinds of mammals in North America as the mammal took over from the reptile as the dominant form of life, and the dinosaurs and flying reptiles were replaced by the buffalo and the vulture.

THIS IS WHAT YOU'LL SEE

The Panaroll, a rotating 90-foot mural on canvas, presenting 75,000,000 years in 15 minutes, as it makes its round and shows



TYRANNOSAURUS REX, LARGEST MEAT-EATING ANIMAL EVER TO WALK ON EARTH