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THE MOVE TO MODERN LIVING

See why the trend is growing to the 1954 Lincoln

The facts are simple: Lincoln is the one fine car whose sales have more than doubled in two short years.

There are good reasons why this trend keeps growing. The great new Lincoln for 1954 is the most dramatic evolution of the car that started the big change in American motorists' ideas about fine cars.

Take, for instance, Lincoln's new styling—from the stunning new grille to the crisp, new rear deck and distinctive new taillights. It is a completely new design—akin to the ground-bugging, functional look found wherever the living is modern. Note, too, how well

Lincoln's new colors and fabrics go with Lincoln's new styling; dramatic new shades in nylons, gabardines, and leathers.

Above all you have incredible performance. Lincoln's world-famous V-8 engine has the new automatic 4-barrel carburetor—gives you superbly controlled action at all times. Add to all this the optional features—power steering, power brakes, the 4-way power seat and electric power window lifts—and driving becomes practically effortless. You'll know what we mean the moment you drive a wonderful new 1954 Lincoln or Lincoln Capri.

Performance proof: Lincoln again won 1st, 2nd, 3rd and 4th places over all stock cars in the 1,912-mile Mexican Pan-American Road Race.



DESIGNED FOR MODERN LIVING

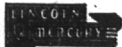
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Museum Exhibition Really in Kansas

An art exhibit scheduled to open at Cranbrook last week was making an unscheduled trip through Kansas instead. The show, composed of work by members of the Michigan Printmakers Society, was supposed to have been shipped to the Museum of Cranbrook Academy of Art from a nearby Michigan city. When the exhibition did not arrive for hanging, museum curators Eva I. Gatling called the senders and found that the prints had been mistakenly directed to unknown points in Kansas. Quick to the rescue, however, was the Detroit Institute of Art, which loaned the Cranbrook museum 30 Henri Matisse lithographs and etchings from its permanent collection to substitute for the wandering prints during the month of February.

What's Your Score ... for '54

- Yes... No... Is your room over the garage hard to heat?
- Yes... No... Is it colder upstairs than down?
- Yes... No... Do you have a draft from your open stairway?
- Yes... No... Are your outside walls cold?
- Yes... No... Are your rooms hot in summer?
- Yes... No... Are your fuel bills high?

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NATURE NOW

Earth's Treasures In Coal Age Swamps

By LYDIA KING FREHSE
Special Writer for The Birmingham Eccentric

Now in the still cold of a winter evening the magic spell of fire warms and comforts us even as it warmed and comforted primitive man. After the chase he crouched in a cold cave warming himself over the smoldering embers. We pull a chair up to our comfortable hearth-fire, toss on another log or a lump of coal and open a favorite book.

In either case we are releasing heat which has been stored in plants by the energy of the sun when it shone on their green leaves at some time in the past.

If we could leave our winter-world to journey backward some 300 million years, we would find ourselves at the beginning of an age called the "Carboniferous."

It is so named because the most important of the world's coal deposits were made during the 80-odd million years of its duration.

AMERICAN geologists call the first half of this period the "Mississippian" and the second half the "Pennsylvanian," because the fossil record appears most clearly in these states. These two periods are the greater part of the upper third of the Paleozoic era which began some 550 million years ago.

Because the fossil record is so complete, paleontologists can reconstruct this early landscape with some degree of accuracy. A generally temperate climate prevailed all over the world and seasonal changes were not marked. At the beginning of this age a shallow sea reached into the western half of the North American continent. Precipitation was heavy and fresh water swamps filled with a lush vegetation spread over vast areas of the world.

IF WE COULD have walked there our eyes would have seen a forest-like growth of primitive plants which looked like awkward trees but which grew millions of

years before the advent of either Scorpions, millepedes, centipedes forests or our modern flora. These had thick trunks and large spreading underground stems instead of roots. Most of them reproduced by spores born in cone-like structures which grew at the ends of their branches. Some like the cycads and the ginkgo tree which appeared at the close of the period had primitive seeds and were a connecting link between the spore-bearing and seed-bearing plants which followed.

If you go to the natural history museum of the Smithsonian Institute you can see your hand on the fossil trunks of a representative collection of these primitive plants. Among them are the fossil calamites, their needle-like leaves growing in whorls from their jointed stems. They were small canebrakes in the early swamps, and were the ancestors of our present day horsetails or equisetums.

THEN THERE were the lepidodendrons with thick scale-like trunks crowned by a thatch of palm-like leaves. One such found in a English coal mine was 234 feet tall. If you walk in the pine barrens of our north woods you will frequently see five or six inch club mosses, or lycopodiums which are dwarfed remnants of these early plants.

Another now extinct group the cordaites, grew to a height of 150 feet. These are the ancestors of our modern conifers. Their leaves which grew to a length of six feet were equipped with small blade-like structures instead of needles and they bore primitive seeds on recemes instead of hiding them in cones.

BUT THE dense ground cover of ferns was the most luxuriant of all this growth. It has left us a confusing number of species in the fossil record, many of them preserved in "coal balls" which were scattered through the coal seams like raisins in a cake.

Also present were the cycads, primitive seed plants which reached their height in a later period. A host of other species named and unnamed were lost forever in these dense and steamy jungles. Primitive fishes filled the waters and lizard-like amphibians dominated the land, ambling in and out of the water. Some were found as far north as Greenland where the climate was warm enough to sustain sub-tropical plants. The reptilian hoards which had their culmination in the next era were beginning to appear. Scorpions, millepedes, centipedes and spiders were abundant but the latter had no spinnerets since there were as yet no flies to be caught in a web.

TRUE INSECTS began to appear. Cockroaches grew to be five inches long and giant dragonflies with a wing spread of thirty inches zoomed overhead like toy airplanes.

Such then were the fantastic swamps of the coal age. Their bulky vegetation was soft and weak in structure. It was easily felled by the violent torrential storms which prevailed and was quickly replaced in a world which functioned like a vast and steamy greenhouse.

As the slow ages wore on successive layers grew, fell and were buried by silt washed down from the higher lands. With this material nature began to make our first and greatest coal deposits.

But no bird sang in this dim world of greens and browns. No man walked there and no bright flower turned up its face to the noontday sun.



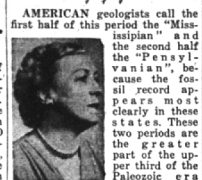
JOAN ANN DANEKE

Joan Daneke Engaged to John Buckley

Mr. and Mrs. John F. Daneke of Mohegan road, Birmingham, announce the engagement of their daughter, Joan Ann, to Capt. John J. Buckley, Jr., USAF. He is the son of Mr. and Mrs. John J. Buckley of Shaker Heights, O. Joan, a graduate of Little Flower high school and Mercy college, Detroit, is an instructor in the school of nursing at St. Joseph Mercy hospital, Ann Arbor.

Capt. Buckley, a graduate of the University School, Shaker Heights, and the United States Military academy, is now attending graduate school at the University of Michigan.

A late summer wedding is being planned.



Mrs. Frehse

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