

The Birmingham Eccentric

Features

NATURE NOW

By Lydia King Frehse

Special Writer for The Birmingham Eccentric

Both 'Good, Bad Guys' Live in Insect World

Summer days and nights are filled with the hum and drone of insects. They bore into the ground; they fly through the air; they perch on any convenient plant or animal. If all of life were to be portrayed graphically within a single circle, more than three-fourths of its space would have to be relegated to insects. Some 550,000 have been studied and named; countless others, yet unnamed, exist in all parts of the world.

Insects, like butterflies and moths, gladden our days with their grace of form and flight; their subtle and artistic blending of color.

terfly or a moth emerge, you have seen one of the most arresting chapters in Life's book. A caterpillar, such as that of the monarch butterfly, consumes its food in its chrysalis—a little jewel of pale green trimmed with gold, which is attached to a stalk of its food plant, the milkweed. Gradually its body tissues dissolve into a creamy fluid. This life-substance then reassembles itself into the perfect pattern of a butterfly. It emerges after 12 days to hesitate on a plant stem until air fills and expands its wings and then to fly away into a morning sky.

OTHERS like ants, flies and cockroaches, compete with us for food and shelter. Plant lice, beetles and the hungry larvae of countless other species continually threaten our growing food supply. Mosquitoes, chiggers, wasps and ticks make war on our tender flesh.

Bees on the other hand labor from dawn to darkness to gather honey and to insure the fruit and fragrance of our orchards and gardens. All plants are the particular food of some insect, and all animals are in some way preyed upon by them.

Insects, such as dragonflies, scorpions and cockroaches, were already well-established in our coal age swamps more than 250 million of years ago.

ALL TRUE INSECTS have six legs. Their bodies are divided into three parts: head, thorax and abdomen. They have no voices, but some, like ants, grow wings and crickets—make rasping sounds, using their wings and legs as noise-makers. Insects usually have wings and some, like ants, grow wings for migrating and then eat them when they are no longer needed.

Insects have no ears on their heads. Some cannot hear and others, like crickets, grasshoppers and katydids, have a kind of ear on their forelegs. They breathe through tiny openings in the thorax or abdomen.

Insect eyes are highly developed; certain species, like flies, dragonflies and water bugs, have hundreds of separate eyes—making a compound eye with amazing focus and magnifying power.

INSTEAD OF bones hidden in the muscle, insects have their hard parts on the outside in the form of a chitinous shell, which they shed repeatedly as the body grows.

The life history of an insect reveals an amazing procedure. One which has complete metamorphosis, passes through four stages. The egg hatches into a larva; the larva grows into a pupa, which latter is transformed into the adult insect. Butterflies, moths, wasps, bees, flies, beetles and ants are among those which have complete metamorphosis. Others including many water insects omit the larval or caterpillar stage.

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Only a few insects are carnivorous. These in the final chapter, like the famed ringhiss dog and calico cat, would be forced to eat each other up.

Noted Englishman Descended from American Mother

Winston Churchill is descended from the celebrated Duke of Marlborough, of whom someone has said that he never fought a battle he did not win, never besieged a city he did not take, and never conducted negotiation that he did not carry to a successful conclusion.

It is small wonder that his illustrious descendant, Sir Winston Churchill, has been a man of indomitable spirit. WHEN he was brought home recently and taken to a hospital after falling and breaking his hip, he lifted a hand and gave his famous victory sign. And who has ever heard that Winston Churchill in all his life ever showed a white feather?

To the English people and to peoples who dwell along all the Seven Seas, he has demonstrated a spirit that would not shrink though pressed by every foe and would "not tremble on the brink of any earthly woe."

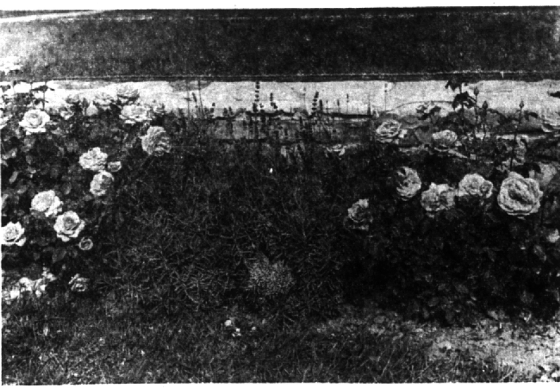
THE ENGLISH people and of the free world have reason to be grateful that Winnie led them to accept "blood and toil and sweat" instead of shame and oppression.

And surely we in the United States find it easy to admire Winston Churchill. After all, his mother was from our shores.

An unusual display at the Michigan State Fair this year will show the work of a sheriff's department.

The trailer-display, built by the Oakland County Sheriff's Department, has three scenes depicting some department activities—a lake rescue, an auto crash and an urban water insects omit the larval or caterpillar stage.

IF YOU HAVE watched a but-



RETAINING WALLS can be made of broken concrete and attractively landscaped. The rough contour of the blocks can be covered with carefully selected plantings. Care should be taken in selecting the blocks of concrete to insure as much uniformity of size as possible.

DOWN TO EARTH

By ALICE WESSELS BURLINGAME

Special Writer for The Birmingham Eccentric

Flowers Bloom in New Colors To Meet Demands of Fashion

When you want the story on fashion, your writers seek the "good world" from Paris, New York, or Dallas.

When horticulturists wish to have the latest developments with their readers, they too to the same annual "trick" of the Vaughan and Ball Seed Companies, which are always held in July.

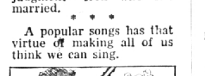
My notes are being withheld until next February but I am sure you will be interested to know that there is a yellow petunia ready to make its bow on the market. Between you and me, it looks like goosey-cream but definitely yellow. It will only be a matter of time before it comes in with a break in a totally new color.

THE STERLING Silver rose marked the way for Gladys Fisher

STRICTLY FRESH

Never trust your wife's judgment—look who she married.

A popular song has that virtue of making all of us think we can sing.



Some say an executive is a person who can take two hours for lunch without having anyone miss him.

Using inferior goods to save money is likened to stopping a clock to save time.

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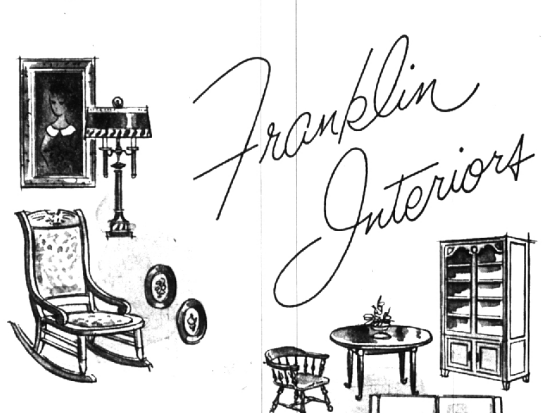
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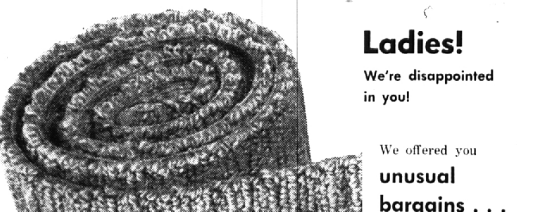
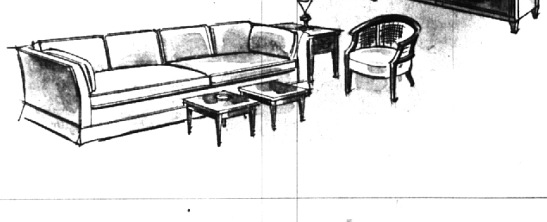
August Clearance



Old Fashioned Clearance

Each and every item is a decorative accent piece reduced from 20% to 40% off regular price.

Franklin Interiors— Franklin Village, MA 6-2554



Ladies! We're disappointed in you! We offered you unusual bargains... and you stayed home.

Are you losing your ability to recognize real value. Here is fresh, clean, high quality carpet, reduced drastically for clearance. This time show your good shopping sense. Hurry!

Table with columns: SIZE, COLOR, WAS, NOW. Lists various carpet items with their original and clearance prices.

*People who have come in have been pleased with the obvious values during our annual Midsummer Clearance. There is much to choose from.

Birmingham Eccentric Want Ads Get Fast Results Ask For Miss Classified—Dial Midwest 4-1100



Conversation Piece. These three boys are students in a summer speech correction class, sponsored by the Birmingham Board of Education. With their teacher, Miss Ann Stodard, they participated in planned activities designed to stimulate conversation. Here they work on a "poster" with a safety theme. The class, held at Torrey School, was presented for the first time this year to summer school pupils.

22nd State Volunteers Played Part in History

By D. E. LIMPET

Member, Birmingham Civil War Centennial Commission

Just 100 years ago, during the months of July and August, in response to Lincoln's call for men, 80 men from Birmingham and the immediate surrounding area responded to his call.

They gathered in Pontiac and were mustered into service under the command of ex-Gov. Moses Wisner and were designated as the "22nd Michigan Volunteer Infantry."

The 22nd was composed almost entirely of men from Oakland, Macomb, St. Clair, Livingston and Sanilac counties.

On Sept. 4, 1862, the regiment left Pontiac on a march to the battlefield of Gettysburg. It was a march of 175 miles, a march of 175 miles, a march of 175 miles.

At the battle of Chickamauga, Col. Set. Philo P. Dukes of West Bloomfield, was the first man killed carrying this flag. Corporal Richard A. Stansell took over this position and he too was killed. Corporal Pearl Mitchell, from Big Beaver-Troy, took over and raised the colors; as he did this a shell carried away his left arm. The 22nd, due to lack of orders to retreat, stood firm on Snodgrass Hill at Chickamauga and only after their last bullet had been expended was finally overpowered by the men of the south.

Many of the men were marched to prisons, many never to return. After the War, James Green of Milford, formerly of Co. 1, discovered the flags among the captured Confederate material then stored at Washington, D.C. After lengthy governmental red tape, these flags were returned to the

Braided and area rugs reduced sharply, too!



Woodward at 1 1/2 Mile—Open 'til 9

TV TEEZERS WELCOME BACK TO COLLEGE TO SEIZE SURRENDER WASH UNCLUTTERED TO SALUTE IN KINDNESS

The longest toll-free interstate highway in the nation is in Michigan—a 224-mile superhighway from downtown Detroit to New Buffalo on the Michigan-Indiana line.