From Blue Jays to Dinosaurs

Whether it's a bluejay, a dinosaur or a Paleozoic fossil, the National Museum at Washington, D. C., is glad to get it. Specimens last year numbered 368,082. These photos show you how the taxidermist goes about his job.

First the skin and coat of feathers are separated from the rest of the body.

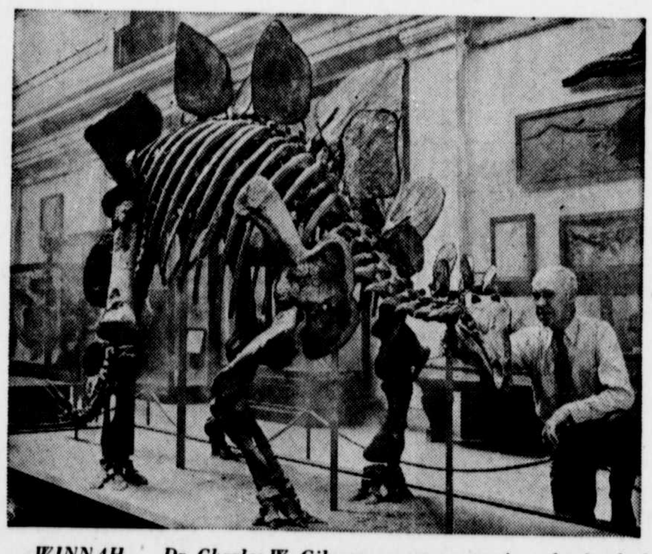
Stout cord is wrapped around excelsior. The artificial body and neck must be made to fit perfectly.

Above: The bluejay's new artificial body is inserted in the feather cloak and sewed inside. The entire operation takes two and a half hours.

Right: And we might call for applause for taxidermist Aschemeier, who makes his appearance at this time. Perhaps he can be persuaded to stuff a butterfly as an encore.

Say ah! This particular dinosaur had terrible teeth. Could have used at least a dozen fillings and some inlays.

Here is the assembly line. Repairers Moran and Boss continue their work on a screen which can be turned easily.



WINNAH . . . Dr. Charles W. Gilmore, curator, examines the finished dinosaur. The framework is of steel. Years of work are required to put this animal together in proper relation to all its parts.

Hidden Ways

By FREDERIC F. VAN DE WATER

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CHAPTER XIX—Continued.

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Silently Hoyt looked at me with a smirk of terror. Intent on the uproar in the foyer, shocked by the disembodied voice we both had heard, he had let the elevator down, without checking it, on the crossbeams that guarded the shaft pit.

"What was it?" he babbled. "Ja' hear that?"

Then I saw that the car rested unevenly on the beams as though something were pinned beneath one side and I knew what that last, abruptly stilled outcry had meant.

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"He had done trapeze work," I told Miss Agatha. "When the elevator was at the floor above him, it was easy for him to open the shaft door below it and leap to the traveling cables. They're the power cables that are attached to the bottom of the car."

The old lady sat in her living room, cigarette in hand, highball beside her. She was personification of the quiet that spread after tempest. The useless ambulance that had tarried before the Morello had gone away. Shannon had left, with Cochrane. Allegra had vanished. I hoped that I, too, might depart before her return. Meanwhile, I gulped my drink and supplied, at Miss Agatha's insistence, those fragments of the tragedy that were not already hers.

"Apparently, then, with a thrust of his foot he shut the open door and went down unseen to the basement beneath the car, dropping into the elevator pit when the elevator halted at the foyer. Tonight, you see, it didn't stop. He jumped too late, or else he lost count of the floors and was pinned between the pit crossbeams and the car floor."

I drained my glass.

Miss Agatha said:

"So that is why his hands were grimed the night after the murder and why he wore no overcoat?"

"Right," I answered. "The cables are greased, and dirty. Perhaps he threw his overcoat into the furnace. At any rate he wiped off the knife and hid it in the basement, for fear someone would stop him when he went out into the street."

"Pride killed him," the old lady told me. "Let that be a warning to you, David. He had killed in self-defense. A lawyer no better than Tertius Groesbeck could have saved him. Lyon Ferriter had too much sense of drama."

"He'd been on the stage," I pointed out. "That's why he spoke so well, until he got excited, and then lapsed into his native tongue. It was just a veneer he had acquired."

"Odd, isn't it," Miss Agatha asked, "what you find when you pry off veneer—odd and terrible, David? I'll do no more prying. The Paget book will never be written. People that throw stones should live in intact glass houses."

She peered at me and my face seemed to disappoint her.

"Usually," she prompted, "you grin at my epigrams. That's been one of several reasons I've endured you."

"Sorry," I said. "I was thinking of Ione. Her father's gone. They must have loved each other. It's going to be brutal for her."

"I sent Allegra to see her," Miss Agatha said briefly.

"That was generous."

She shook her head.

"It's easy to be generous when you've won. Presumably she'll be financially secure, for she'll inherit Lyon's—I mean Horstman's—property. She'll never have Grove now. Grove will know how nearly he was trapped and how little she really cared. And I can't see him marrying a widow who had been a dance-hall hostess and was accessory to her husband's death. There's that thing I call noblesse oblige. You probably call it snobbery."

I grinned and rose, explaining that I was to meet Cochrane at the Press office at seven. I fumbled badly over my farewell, for I owed much to the woman who listened to my flounderings and offered me no aid.

"And tell," I stumbled, "your niece good-by for me, too."

Her sharp gray eyes dug into me.

"I wonder," asked Miss Agatha, "if you think I'm the utter fool that I know you are, David Mallory. You talk as if we never were to meet again."

"That," I answered, "is exactly what I do mean." I had faced it for the last half-hour. Quarrels and rasped feelings seemed in the aftermath of tragedy trivial things, but my purpose ran deeper than that. By every measurement one might employ, Allegra was out of my reach and the best tribute I could pay her was to leave her so.

The old lady had leaned forward in her effort to beat down my eyes.

"David," she said, "life doesn't begin at fourteen and stay there. What happened to the last person who went in pride out of this apartment should make you think a little. I'm fond of you, which is more than I admit to most people. Don't be a posturing idiot."

"Miss Agatha," I said and it was hard to speak clearly, after the odd tenderness I had heard in her voice, "I love your niece. That sounds old-fashioned."

"All the important things in the world are old-fashioned," she told me. "And that's why you want to make things as distressing as possible for everyone concerned? Because you love Allegra?"

What I knew was truth seemed trite when spoken under her steady regard. I went on:

"I've got a job. At about fifty a week. I can't offer that to a girl who has everything."

"My dear boy," said Miss Agatha and jerked her head, "matchmaking isn't among my sins. And besides I've never fixed Allegra's worth in dollars. Have you?"

"That's why," I went on fast because my throat was tightening, "I'm saying good-by. Probably this also sounds idiotic to you, but I love her too dearly to ask her to marry me."

"Rhetoric, rhetoric," said Miss Agatha and laid her hands on her chair's wheels. "I hope newspaper work sweats some of it out of you, David. Will you wait a minute?"

She propelled herself through that door which opened into her bedroom. I picked up my hat and coat and turned toward the hall, half minded to go.

Allegra stood there. I thought that, till now, I had not known how fair she was. She was a cool wind blowing through my mind, routing the rubbish of old wretchedness.

"Going?" she asked.

Her eyes smiled.

"I am," I said. "Or—I mean, I was just saying to your aunt—"

Part of my mind screamed "Idiot!" at me. None of it did anything else to help me. She came nearer.

"I heard you," she told me. "I've been standing here for five minutes. Let's not review that again; let's go on from there. Have you no better reason for not marrying me, David?"

Miss Agatha did not come back for a long while.

[THE END]

New Brides Need Food-Buying Skill

After the honeymoon is over, and brides are settled down to cooking, they will find real ingenuity required to plan meals for two without wasting food or letting menus become monotonous. Home economics specialists at Ohio State university say even though the young homemaker shops on a small scale, she should use care in making purchases and in selecting food.

It will be advisable for the young cook to make a record of the number of persons a certain amount of food will serve. For instance, one pound of prunes yields 10 to 12 servings, one pound of broccoli, two to three servings; a quart of sauerkraut, five to six servings; and one pound of ground meat serves five persons.

If the homemaker finds a large can of peaches or other fruit is the most economical to buy, she can use part of the fruit as a salad with cottage cheese, make a shortcake for dessert the next day, and serve with toast for breakfast on another day. By planning meals this way, a few cents can be saved by buying larger cans of fruit instead of small cans.

Fortunately, there are some foods almost made to order for the family of two. Egg dishes can be made to fit a group of any size. Chops, cutlets, ground meat, stewing meat, sausage, bacon, or liver are economical cuts for the small family. Many markets sell chickens cut into sections so the homemaker can buy as many choice pieces as she wants.

Sometimes cooking more than enough for a single meal is necessary. Roasts must weigh at least three pounds if they are to be cooked without undue shrinkage. Leftover beef may be used in hash, sliced and heated in barbecue sauce, or ground and mixed with celery, onion, and mayonnaise for a sandwich spread. Leftover pork or veal can be served cold, shredded for chop suey, or diced and mixed with rice and vegetables to make a one-dish meal, or used to stuff peppers.

Even steak may be a problem. A good steak that is thick enough for broiling is usually too large for two persons. A porterhouse comes closest to the two-serving size. But if a larger steak is bought, the less tender end may be cut off and ground for hamburger steak, or made into meat balls to serve with spaghetti.

Vegetables can be changed on their second appearance at the table if they are served with a cream sauce, cheese sauce, or hollandaise sauce. Small heads of cabbage and cauliflower can not always be obtained, and even a bunch of carrots or beets may be too large. Part of these can be used as a hot dish one day, and as a salad the next. They will lose none of their flavor by being held over one day.

As a final point in simplifying the cooking-for-two problem, the home economics specialists say avoid putting small dabs of different vegetables and meat in regular size serving dishes. Either arrange the vegetables and meat attractively on a single large platter, or fill the plates in the kitchen and serve directly from there.

Pastel Wools, Silks Outstanding In Spring Materials for M'Lady

By CHERIE NICHOLAS

A SEASON of perfectly fascinating colorful wools and woolknits is with us, so prepare to yield to temptation to the limit of your clothes budget. The little pastel wool dresses called "classics" because of the sculptural simplicity of their styling, are ideal for immediate wear. Don one of these neat, sweetly tailored frocks, so refreshingly springlike in color, and you will find yourself buoyantly taking an entirely new outlook on life.

In regard to costume suits, the big news is that of woolens keyed to the dominate note in prints, the two going fifty-fifty in an ensemble technique. This flair for combining print silk with wool in related color is one of those fashion gestures that bids fair to develop into a far-flung vogue as the season progresses.

Capes have dashed into the limelight of fashion dramatically and importantly. Yes, indeed, capes are just about to "steal the show" this spring, the smartest being full length. Some are of soft wools in beige or cinnamon or navy, if you please. The light-colored wools have blended fur collars, while the navy versions take on a military aspect after the manner of officers' capes. At any rate, fashion is making a dramatic play on capes, both in pastel wool weaves and navy.

Another highlight in fashion's realm is that of woolknits in pastels and rich dark colors. Many of the wool knits can scarcely be told from woven wools, and they are styled to perfection in jacket dresses, sweaters, coats and ensembles. Note the casual little frock above to the left in the picture. A frock of this type is almost a necessity for a young gad-about who takes week-end trips and who is "dated" for informal daytime affairs. Fashioned of light blue jersey, it has a basque top with scalloped edges, and the jersey is gored in soft flattering lines for skirt fullness.

Important background for jewels is the beautiful evening sweater shown to the right above. It is in strawberry pink wool chenille yarn. The ribbed drape at the hips with front zipper closing and the long sleeves make it particularly new and smart.

The pretty dress below to the left in the group is a cream beige wool. Its gathered neckline, front peplum effect and jewel buttons are outstanding style points.

Plaid and striped woolens promise to be better than ever this season. Their coloring will be, for the most part, pastel. An interesting color note about the smartest of plaids is that so many feature the new yellows and golden hues. The clever tweed spectator suit which you see on the seated figure claims distinction in that it goes in for voguish yellow and gold, patterned with cream beige. The make-up of the costume-entire includes, in addition to the beautifully cut jacket a yellow woolknit sweater and a matching felt hat.

(Released by Western Newspaper Union.)

Cravat Silk

With m'lady's present flair for accessories to match her hat milliners are turning more and more to beautiful silk weaves as likable media for their creations. For the postillion hat and matching jacket ensemble pictured, Lilly Dache, noted for high artistry in hat design, uses men's bright cravat silk diagonally in a most effective manner.

Dinner Dress

For an unusual dinner dress, have one made of heavy white silk crepe with long, full skirt and long sleeves gathered into the wrist. Over this wear a tight little velvet or velveteen sleeveless bodice laced peasant fashion with gold or silver cord. It is a dress that can go anywhere and will stand out in a crowd for its youthful distinction.

Red Shoes

Red shoes are important footwear news. They are showing them in leading stores to wear with smart looking navy suits.

Lots of Color in Sight On Spring Style Horizon

Look to your colors! You can align yourself with the pastel enthusiasts or you can go colorfully South American. There is a convincing argument in favor of either.

Speaking of the lighter colors, of course you will want at least one, if not several, of the perfectly charming and most flattering pastel wool frocks. Chapters could be written about these fascinating frocks.

A favorite decorative touch for these pastels is the trapunto quilted effect.

When it comes to the startling South American color technique, not even the rainbow or the whole color spectrum is exceeded in the bright hues of red, yellow, purple and blue that are amazingly combined in daring contrast.

There is also a decided showing of vivid russet, brown, tangerine and similar shades in the new color schemes for spring. Lots of purple is used with cerise.

Emphasis is noted on beige this spring, and chamois is a smart new color for coats.

Gibson Girl Sailor Hat Becomes Fashion 'First'

Well look what's just arrived! None other than the jaunty Gibson Girl sailor hat come to life. Milliners tell you they are "the latest" and that for the fashion "first" you will be seeking for midseason and spring. Wear it atop your pompadour a la Gibson girl, and don't forget the perky little veil that must go with it. Ever so chic tied under the chin.

Chinese Influence

New spring coats and jackets often reflect Chinese influence. Very smart are hip-length coolie jackets, either quilted all over or made of colorful cloth in the new and favored beiges.