WHAT SCIENCE IS DOING

PLYWOOD

Plywood has been on the market some time but only now is ready to go places, Laurence Stern writes in the Magazine of Wall Street. It's just two sheets of wood glued together, with the grain of one running opposite to the grain of the other. Up to that point, it was just modified lumber. Chief merit: it wouldn't pull or warp and had much greater structural strength than lumber of equal thickness. Disadvantage: could be used only for interiors, as the glue would not stand up under the weather.

Today's plywood will "stay put" in any weather because a synthetic resin has replaced glue as the binder. But what will really carry this "lumber sandwich" to town is development of a very recent process by which, under steam in a pressure mold, plywood is "cooked" into any curved form desired and at the same time its strength and durability are hugely increased.

Thus transformed, its possible practical uses—many of them directly competitive with metals—are almost limitless. It's lightweight, actually stronger than most metals of similar thickness, so dense that you would dull the edge of an axe trying to crack it, non-corrosive, waterproof, almost fireproof, non-conductive of heat and cold, it won't splinter, it does not "fatigue" under constant vibration as does metal, and it won't soften or anneal in high ranges of temperature.

In short, here is a brand new answer to a designer's dream — for anything from a bathtub to a bus body, from a speed boat to a typewriter frame, from a refrigerator cabinet to the fuselage and wings of an airplane.

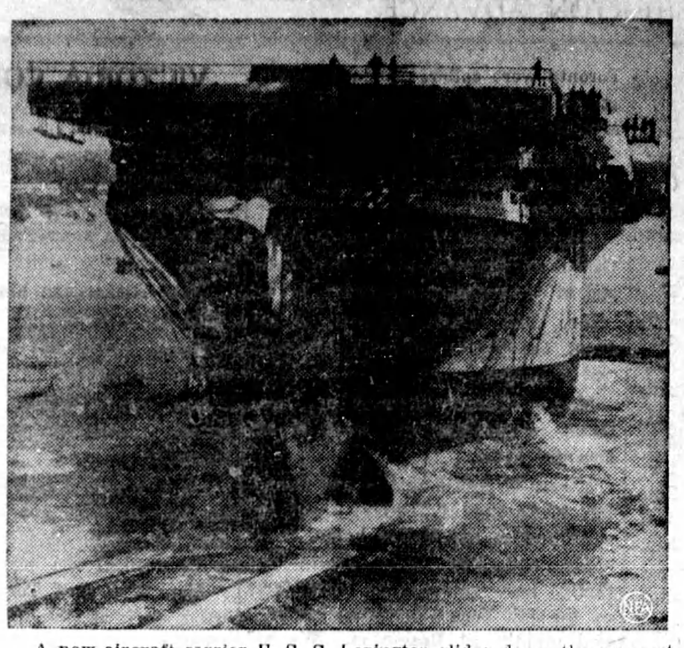
Refused To Distribute Ballots

The United States War and Navy Departments refused to deliver "war ballots" to New York voters overseas, declaring the job "would manifestly interfere with the war effort."

The War Ballot Commission announced receipt of similar letters from War Secretary Henry L. Stimson and the Navy Department rejecting a commission proposal that military authorities transport and distribute approximately 150,000 special ballots abroad.

"While entirely sympathetic to the principle of soldiers voting at any election in which they are eligible", Stimson wrote, "the War Department cannot take measures which in its opinion would interfere with the primary functions of the military service."

THE U. S. S. LEXINGTON CARRIES ON



A new aircraft carrier U. S. S. Lexington slides down the ways at Quincy, Mass., launching to carry on where her famous namesake left off—punching for Allied victory. The $60,000,000 carrier of the Essex class was completed a year ahead of schedule in the same yards where her hard-hitting predecessor was built in 1925.

Modern Etiquette

1. Should a person avoid using slang in conversation?

2. Isn't it all right to send out handwritten wedding invitations?

3. When a single man is invited for dinner to the home of married friends, should he take the hostess a box of candy or flowers?

4. When a woman is standing talking with a man and drops some article, should she say, "I'll get it"?

5. When a hostess wishes to give a cocktail party and has no maid, how should she proceed?

6. When passing a salt or a pepper shaker should one place it on the table or hand it directly to the person who asked for it?

Answers

1. Yes. One should use as good English as he is capable. The English language contains a larger vocabulary than any other language in existence, and it is really unnecessary to intersperse every sentence with some slang expression. 2. Yes. Informal notes, written on one's personal stationery, are all right, but engraved invitations and announcements are in better form. 3. This is a thoughtful thing to do, particularly if the man is not in a position to return the invitation. 4. No. She should allow the man to pick it up for her. 5. She may ask one of the men guests to help her make the cocktails, or she may have all the necessary things on a tray or table, and have each guest mix his own. 6. It is less awkward to put it down on the table and let the person pick it up, than to hand it directly to him.

Ceiling Prices Put On Honey

Maximum wholesale and retail selling prices for extracted honey and for pasteurized and granulated honey have been fixed in an order issued by the Wartime Prices and Trade Board's Foods Administration.

As in the case of the recent order setting maximum prices on eggs, the primary object of this order is to maintain uniformity of supplies in all sections of the Dominion, the board said in a statement.

It emphasized that maximum prices have been established and that normal fluctuations below this level are expected to continue.

The order provides that the price of pasteurized granulated honey may exceed that specified for extracted honey, by 1½ cents a pound.

The retailer's maximum markup is limited to 20 per cent. of his selling price or three cents a pound whichever is lower.

The production of light honey was down in Eastern Canada this year but in Western Canada the reduction was less pronounced.

The use of light honey for industrial purposes has been restricted by a previous order.

HARNESS & COLLARS

Farmers Attention — Consult your nearest Harness Shop about Staco Harness Supplies. We sell our goods only through your local Staco Leather Goods dealer. The goods are right, and so are our prices. We manufacture in our factories — Harness, Horse Collars, Sweat Pads, Horse Blankets, and Leather Travelling Goods. Insist on Staco Brand Trade Marked Goods, and you get satisfaction. Made only by:

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HOW CAN I?

Q. How can I facilitate the beating of egg whites?

A. Add a pinch of cream of tartar before starting to beat the whites. The eggs will froth quickly and will hold their shape longer.

Q. How can I avoid waste when a cake of soap is so thin that it is about to break?

A. Place it on a new cake, put them in warm water and press together. Lay aside, and when cold there will be one cake of soap instead of two, and no waste.

Q. How can I improve the appearance of a gilt picture frame?

A. After washing the gilt frame, paint it with the white of an egg, using a soft camel's hair brush, and applying the coat evenly and smoothly.

Q. How can I keep the corks in the bottoms of salt shakers firm?

A. If the corks come out of the bottoms of the salt and pepper shakers, fill the shakers and then place a strip of adhesive tape over the cork. The corks will be kept firm until time to refill.

Q. How can I get relief from burns and scalds?

A. Common baking soda, either wet or dry, bound on a burn or scald immediately, will usually give instant relief. This is caused by excluding the air from the wound.

Capt. Gilhooly Tells Of Irish Calm

The following story was brought back from overseas by Captain Joseph P. Gilhooly, well-known Ottawa member of the Royal Canadian Army Medical Corps.

The locale of the story, which Captain Gilhooly swore was true, was the living room of a comfortable Belfast home where the Ottawa doctor was visiting friends.

The raid had reached a peak of fury . . . bombs were crumpling down on all sides . . . and the Luftwaffe with no opposition was machine-gunning the house-tops.

The hostess of the house had more than a usual amount of tea handy and was passing around the brew.

"Do have another cup, Mary," she called to the maid over the din of bomb bursts, machine gun chatter and the crash of rubble.

"Oh, no, thank you, Mum. I'm sure it would keep me awake if I had two cups," replied Mary with a curtsy.

DUNKED BOBBY

Not a Commando, just a Guildford, England, bobby having tough time of it in the borough's annual police swimming meet.

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145 Front St. E., Toronto
Established 1855

Have You Heard?

A certain Judge, famed for his unruffled behavior in any crisis, once had the misfortune to fall down the stairs. He fell from the very top to the very bottom—bouncing on each stair—and finished by rolling right across the corridor.

One of his servants hearing the disaster, rushed up to help.

"I hope your Honor isn't hurt?" asked the man anxiously.

"No," replied the Judge, with a wry smile, "it's not my honor that is hurt."

Wife (at breakfast)— I want to do some shopping today, George, if the weather is favorable. What does the paper forecast say?

Husband (consulting his paper)— Rain, hail, sleet, thunder, lighting, snow, and fierce winds.

The meaning of the word "collision" was being explained by the teacher of the class of small boys and girls.

"A collision," she said, "is when two things come together unexpectedly."

Immediately a small boy jumped up and said: "Please teacher, we've had a collision at our house."

"Whatever do you mean?"

"Well mother just had twins."

"At 20 you left the country and came to the city. And for twenty-five years you've been working very hard. What for?"

"To get money to live in the country."

A person has to be a contortionist to get along these days. First of all he's got to keep his back to the wall and his ear to the ground. He's expected to put his shoulder to the wheel, his nose to the grindstone, keep a level head and both feet on the earth. And at the same time look for the silver lining with his head in the clouds.

"You'd better go home, George; your wife has presented you with a rebate off your income tax."

Washington Provides Quarters For War Workers

Washington's newest housing wrinkle to provide quarters for thousands coming here for war work will be a floating hotel which its owner says served Floridians and the tourist trade around Fort Lauderdale for seven years.

H. C. Buckley, head of the company owning the hotel, which he described as a craft with five decks, three of them containing 75 rooms 15 by 15 feet, said it would be moored at one of the piers on Maine Avenue, Southwest, within two weeks to hang out a rooms-for-rent sign.

The craft now is being painted at Gunston Cove, down the Potomac, Mr. Buckley said. The top deck is a sundeck and the lower deck has a dining room, dance floor, etc., while each of the rooms on the other three decks have telephones, running water and other conveniences.

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R. C. Vaughan Is Chairman Of Can. Nat. Railway's Board

S. J. Hungerford Remains As Chairman of National Railways Munitions Ltd.

R. C. VAUGHAN

S. J. HUNGERFORD

R. C. Vaughan, president of Canadian National Railways, has been appointed chairman of the railways' board of directors, succeeding S. J. Hungerford, whose term as a director expired September 30, Munitions Minister Howe announced last week in his capacity of acting minister of transport.

70 Years Old

When Mr. Vaughan became C. N. R. president in July, 1941, Mr. Hungerford continued as chairman of the board. He reached the age of 70 last July 16, and with his impending retirement from the board Mr. Vaughan becomes a board member and chairman.

Although ending his active connection with the C. N. R. Mr. Hungerford will continue to act as president of National Railways Munitions Ltd., a government owned company engaged in manufacture of munitions for the department of munitions and supply.

Toronto Native

Mr. Vaughan, a native of Toronto, was born in 1883, and began railway service in that city in 1898.

After serving as secretary and chief clerk to the vice-president of the Canadian Northern Railway, he was appointed in 1910 as assistant to the vice-president, and in 1918 as assistant to the president. He was appointed in 1924 vice-president, (purchases, stores and steamships) for the Canadian National Railway system.

When in July, 1939, the Government decided to set up a defence puruhasing board, Mr. Vaughan was requested to give his services as chairman, and he remained in Ottawa until the Department of Munitions and Supply was set up.

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BLACKSMITH, GENERAL REPAIR shop, equipment and stock, about three thousand yearly turn-over. Reason for selling. MacDougall, Essex, Ont.

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HAVE YOU ANYTHING NEEDS dyeing or cleaning? Write to us for information. We are glad to answer your questions. Department H. Parker's Dye Works Limited, 791 Yonge Street, Toronto.

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FARM FOR SALE

100 ACRES FARM NEAR RICHmond, Ont., for sale; including 48 acres Fibre Flax Crop and 52 acres oats. Frame house. Enquire: Laurentian Flax Products, Richmond, Ont.

SEVERAL GOOD FARMS FOR sale. Several good Town Dwellings for sale. Prospective buyers would do well to look over these properties before buying. The Morgan Real Estate & Insurance Agency, Palmerston, Ont.

FARM EQUIPMENT

SPECIALS WHILE THEY LAST—Melotte Cream Separators, new and rebuilt; Melotte, Magnet and Premier Separator Parts; rebuilt Full and Semi-Diesel Engines—18-22 H.P. Blackstone, 20-25 H.P. Deutz, 20 H.P. Marshall, 20-25 H.P. Fairbanks; Pumps and Water Systems; Coal and Wood Stoves; rebuilt Letz Mills, Grinders, Farm Hammer Mills, Lister Gasoline Engines; one only new Super 102 Massey-Harris Tractor; one only New Idea Manure Spreader; one only practically new 5' Mowing Machine; Cement Mixer; Turnip Pulper; Hay Rake and Binders; Lister Diesel Engine and Marshall Engine Parts; new Washing Machines; Paint Special—Greys and browns at $1.25 per gallon. S. A. Lister, Stewart Street, Toronto.

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WAITING CLIENTS FOR FARM and small acreage in all parts of Ontario; guaranteed sale in a few days if price right. Renton Realty, 624 Mt. Pleasant Rd., Toronto.

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ISSUE 41—'42