

Stewardess Builds Models



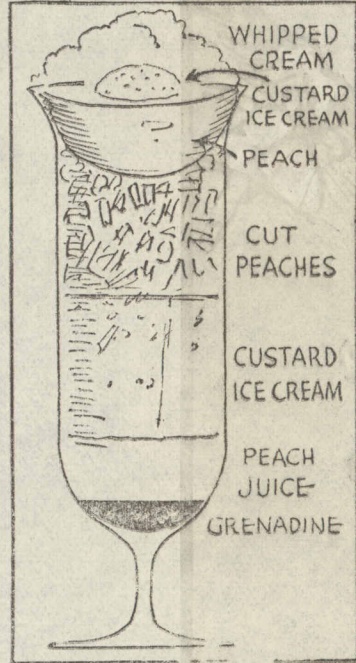
BETWEEN trips as a stewardess on planes of the United Air Lines, Miss Marjorie Reid amuses herself by building model airplanes. As soon as she completes a scheduled flight Miss Reid hurries to her workshop, which she has equipped with all the tools and materials necessary for making such expertly fabricated models as the one she is holding in this picture. At present she is working on a small speed model.

Fancy Dessert Inventor



(Acme photo.)

INTERNATIONALLY famous as an expert on French cookery is Auguste Escoffier, shown in this picture at his home in Nice, France. He has been in retirement for a number of years. One of his greatest creations while he was an active master chef was the peach Melba, which he named in honor of Nellie Melba, the noted opera star. As the pen drawing below shows, a peach Melba is a fancy dessert.



Drawing of a peach Melba.

Hay Fever
New Way Amazingly Effective

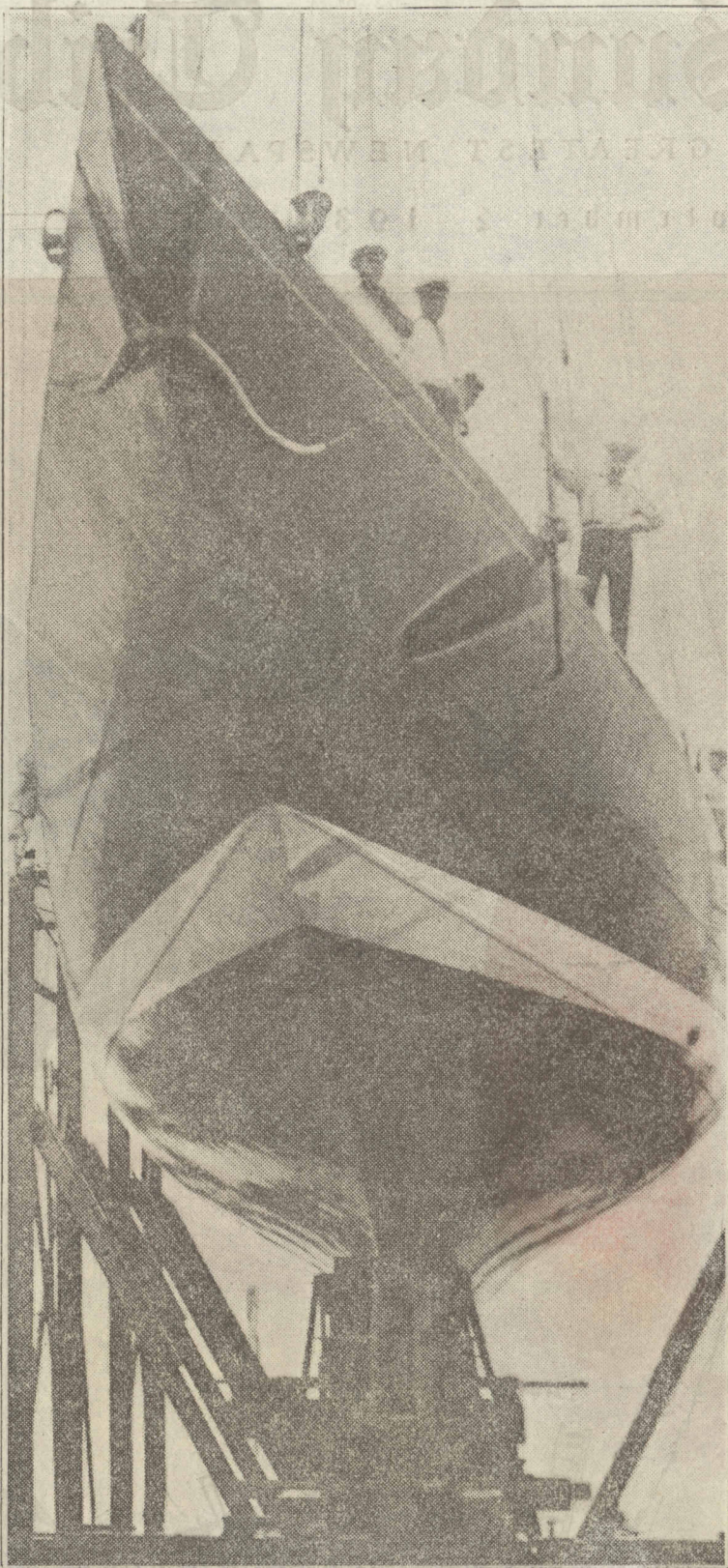
Don't suffer—try HIMROD MEDICAL CIGARETTES, the new scientific discovery. A few puffs bring speedy relief. Clear the nasal passages, lessen watery discharge of nose and eyes. Contain no tobacco or narcotics—non-habit forming. Always keep HIMROD MEDICAL CIGARETTES handy and you'll suffer no more Hay Fever.

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(ADVERTISEMENT)
St. Paul Man
Offers Free to
Stomach Victims

St. Paul, Minn., Wm. B. Fraser, of this city, believes he has an outstanding discovery for victims of Acid Stomach, indigestion and other symptoms of excess acidity. Thousands have written to him freely praising this treatment which is known as Uda. Mr. Fraser, Suite 47, First Schriebe Bldg., St. Paul, Minn., is always glad to hear from stomach sufferers and will send a free sample to anyone who writes him. The 7-day trial box of Uda Tablets is sold on a money-back guarantee of satisfaction by good drug stores everywhere.

Sleek British Challenger



(Associated Press photo.)

HERE is the British challenger for the America's cup races, Endeavour, owned by T. O. M. Sopwith. The picture was taken at the yacht cradle at Bristol, L. I., shortly after the yacht arrived after crossing the Atlantic under sail. Endeavour is about 125 feet long over all and its mainmast towers more than 150 feet above the deck. The hull and mast are of steel and the lead keel weighs approximately 80 tons. The yacht spreads about 75,000 feet of canvas. The races will begin Sept. 15 off Newport, R. I. The probable defender will be Rainbow, built specially for the cup races by a syndicate headed by Harold S. Vanderbilt. This picture shows Endeavour out of the water to have its hull smoothed and painted.

As Above, So Below

Look for your birthday or the group in which it appears throughout the following notes—it may be mentioned more than once. Mark it with a pencil wherever you see it, and then pay attention to the counsel given.

By WYNN

THE wise man and woman will make this week one long to be remembered for its plans and decisions. For the veil is slightly drawn aside for those who are sincere and honest in seeking the solution of their problems. Thursday and Friday are the best days for coming to conclusions this week; before Thursday, the emotions appear to have too much weight for making good long distance schedules. Tomorrow, Tuesday and Wednesday: Polish up friendships. Thursday, Friday and Saturday: Favorable for concentration; avoid the beginnings and ends of scandal. Next Sunday: Build personality.

Personal

Important changes in plans look valuable in the affairs of those born Feb. 19-23, March 28-April 20, Aug. 23-27, and Oct. 20-24.

For those born Feb. 26-March 1, March 10-23, April 10-23, Aug. 20-Sept. 13, and Oct. 13-17, hasty shifts of policy or position do not look so good—take it easy, especially if the feelings are aroused; take note:

Joan Bennett, Geraldine Farrar, Lionel Atwill, George Arliss, John W. Davis, Julia Sanderson, Charles G. Dawes, Theodore Dreiser, Senator Pat Harrison, Queen Wilhemina, Cornelius Vanderbilt, J. Pierpont Morgan, Maurice Chevalier, Jesse L. Lasky, and Rex



Joan Bennett

Bell. Personal development, self education, increase of power and talent for success—go after these now if you were born Oct. 1-24; don't wait for the planets to bring you what you want, for it is up to you. Natives of Jan. 19-Feb. 11 should now be very definite about all departments of their affairs, having things thoroughly understood and all responsibilities consciously located. Those born July 14-Aug. 6 should stay away, this week, from causes of hurt, accident; avoid haste and anger. If born Aug. 6-30, improve opportunities along lines of innocent social enjoyment. Go after what you deserve with those higher up, socially and in business; if born Aug. 25-Sept. 18. Keen and alert are the mental reactions in business now for those born Sept. 7-Oct. 1.

Travel and Study

Make the most of opportunities to widen vision through travel and preparation for better things, especially now if you were born Jan. 25-Feb. 17, March 20-April 14, July 30-Aug. 23, or Nov. 10-December-Jan. 12. Those of Nov. 10-Dec. 3

should take care to avoid what might turn out to be foolish enthusiasm.

Business and Occupation

Seek the favor and recognition you are entitled to, if born March 1-11, March 31-April 10, Sept. 3-13, Oct. 3-14, or Nov. 20-Dec. 13; cultivate the regard of superiors in occupation. Trade, buy, sell, advertise, do business this week, especially if born March 5-April 6, Sept. 7-Oct. 9, or Dec. 3-Jan. 17. Don't be too gay and cocksure of your reputation and position for a while if you were born April 19-May 13, June 29-July 23, Oct. 10-Nov. 2.

Legal and Matrimonial

This week favors solution of matrimonial problems, if any, in affairs of those born Feb. 3-26, and March 29-April 21. Don't be in a rush to settle it, however, if born Feb. 27-March 11, or Sept. 30-Oct. 23. Keep eyes wide open in legal battles and partnerships, if born Jan. 11-Feb. 3, Feb. 21-March 16, or July 22-Aug. 15. Improve relations with children if born April 1-24 or May 2-26.

How to Get Your Horoscope

Wynn has compiled, especially for readers of THE TRIBUNE, detailed analyses of the future covering a 16 month period and giving counsel for all activities of life. Price: At the Tribune Public Service Offices (1 South Dearborn or Tribune Tower), 2 cents; by mail, 5 cents in stamps or coin. To order by mail, use this blank:

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NOTE: Wynn cannot undertake to answer personal inquiries

Science Attacks the Fog Menace

By C. Robert Moulton

IF MAN could dispel fog at his pleasure and cause rain to fall when he needs it, he would be conquering two sources of danger to mankind. Fogs are a peril to navigation of the water and the air, and the controlling of rainfall would help to prevent both drouths and floods. What progress has science made in this direction, and what are the chances that man may conquer these two perils?

Many fakery and well-meaning but misguided and ignorant persons have claimed that they could cause rain to fall and have even

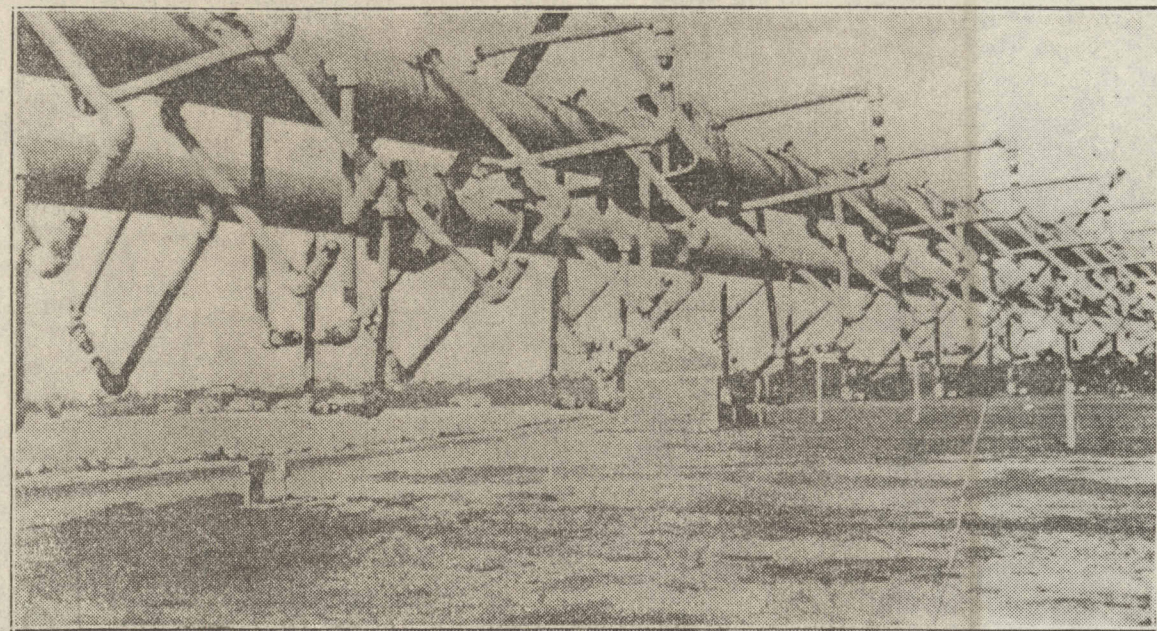
pile up over itself when its progress is impeded by a rough land surface such as a forest gives. Such rising cools the air and causes the formation of clouds. In other words, the water is no longer a gas, but becomes a suspension of very fine droplets which form the cloud.

The condensation of water from moisture-laden air can be seen as dew or frost out of doors and indoors as the water that collects on the outside of tumblers of cold drinks in summer or that forms the "frost" that must be removed periodically from the freezing units of electric refrigerators.

The air may contain sufficient

twenty-five hundredths of an inch to one twenty-five thousandth of an inch in diameter. Raindrops are much larger, but never exceed one-fourth of an inch in diameter. When they tend to grow larger they are soon forced to break up as they fall through the air. Raindrops cannot fall through still air at a speed greater than twenty-four feet a second. It is fortunate for us that the size and speed of raindrops are thus naturally limited, or we might be pelted with buckets of water falling with the great speed due to gravity and the height of the cloud above the earth.

A successful experiment for the



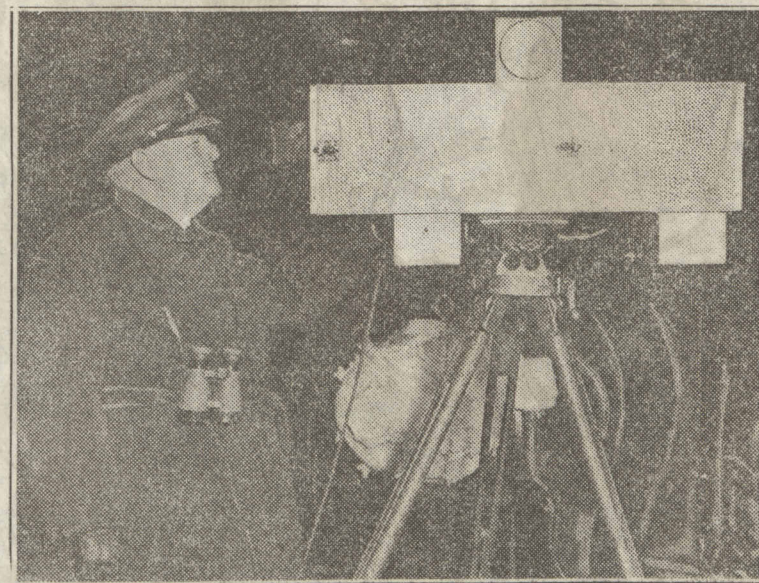
This queer arrangement of pipes represents the newest attack by science on the fog menace. The apparatus, designed by Henry C. Houghton Jr., sets up a chemical curtain which dissipates fog. (Associated Press photo.)

collected fees for it when nature has brought them luck. But to date no one knows how to make the clouds give up their moisture as rain, still less how to make clouds with their store of water vapor appear in a hot and cloudless sky.

The air always contains some moisture, even though one is not conscious of it. Sun and wind are always taking up water from any source exposed to their action. Lakes and streams, moist land, and even animals and plants may be sources of atmospheric moisture, but the greatest source are the oceans of salt water. When



A marine range light throwing its powerful beam through fog.



(Associated Press photo.)

Commodore A. B. Randall of the S. S. Manhattan operating the new fog piercing camera on the bridge of his ship.

hot air is in contact with some source of water it takes up quantities of it in the form of a gas which is known as water vapor. The hot, moist air then is transported to other regions by wind currents. Such air is lighter than dry, cold air and so rises readily. Moisture-laden air may rise of itself, as just shown, or it may be sucked up in revolving storms, be forced up over a barrier formed by a mountain or another more dense band of air, or be made to

condensation of moisture-laden air which carries some impurity upon which the moisture can condense. An ideal condition for the formation of fogs exists at the Banks of Newfoundland. There the warm air over the Gulf stream meets the cold air that accompanies the cold Arctic current coming past Greenland. The presence of salt spray in the air adds the last condition needed for a dense fog.

The infinitesimal drops of water that compose a fog vary from two

chemical solution sprayed into the air from pipes suspended thirty feet in the air above the airport. It is the hope of Henry G. Houghton Jr., who developed the method, that it may prove successful in clearing airports of fog and even removing a fog progressively from in front of a vessel which must sail onward into it.

The chemical used was a saturated solution of calcium chloride, which has a strong attraction for moisture. The fine spray gave a maximum area for absorption.

The accompanying illustrations show the latest scientific devices for combating fog as well as some of the older methods of lessening fog danger for navigators. An interesting development shown in one of the pictures is the fog piercing camera, tested for the first time this season by several trans-Atlantic liners. The camera exposes and develops strips of film rapidly. Its lens registers objects many feet ahead of the vessel by means of an infra-red beam. The navigator is thus enabled to "see" through the fog ahead by taking frequent pictures which come out of the camera already developed. Ship captains have expressed enthusiastic approval of the new camera.