THE CENTRE REPORTER, CENTRE HALL, PA



except for my wife's insistence probably would not have seen one yet. In

through its countless fields of stars, from a northern, southern or equatofact, in preliminary conversation on | but can make thousands of years race | rial angle. As I left, Doctor Baker the subject, I inadvertently referred in either direction in the space of a was preparing to take a couple of his few minutes. In other words, this device can show you the moving heavens as they looked to Anthony and Cleopatra floating down the Nile on some clear Egyptian night. Or it can show you the sun, moon, stars and planets in the position they will occupy 10,000 years from now, something which, even as an optimist, I never expected to see. In that space of time, I understand, the constellations will be distorted; the big dipper will look as if it had been through the war; Cassiopeia's chair will look like a

to it as a solarium, despite the fact that the difference is as that between day and night. It does, to be sure, show the sun as well as the stars in their courses, but it is a dimmed sun, which permits observation of the shining of the lesser lights. In ordinary study of astronomy you look outdoors up into what Omar Khayyam designated as "that inverted bowl they call the sky." In a planetarium, they bring the sky indoors.

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Whoever created that weird and wonderful machine, which looks like some nightmarish visitor from Mars, is to my mind entitled to rank with Merlin and all the ancient magicians, although all complicated mechanical invention is just so much mystery to one who considers the proper threading of a film in a movie camera an

## POPULAR PLAID



Plaid for every occasion is the latest fashion edict. The model shown is a crepe frock in brown and white plaid, with it are worn white shoes and white hat. The pocketbook is also white.

### She Can't Help It

There are three things that happen to most women, no matter how clever -runs in stockings, dieting and matrimony.-American Magazine,

hammock. . . .

As you gaze up at the interior of the dome, upon which synchronized and moving objects of light are cast, you have no feeling of being under a roof. It gives you the feeling of looking at the true sky. When the machine is run at speed, you feel decided apprehension for Venus, desperately trying to keep ahead of the sun, and considerable sympathy for little Mercury, trying just as desperately to catch up. Saturn, a lonesome planet, nods eagerly to Venus as she flashes by, but, contrary to any mythological scandal, she neither pauses nor notices him. Jupiter and Mars must be tired business men. They stay out all night. Betelgeuse is apparently a cop on fixed

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post.

One reason I never had seen a planetarium is that the only one in the Unifed States Is the gift of Max Adler to the city of Chicago. It stands on a little island in the lake, near the Field museum, and has the general form of an observatory. I believe there are several planetariums in Germany, and there is soon to be one in Philadelphia in spite of the cost, which they tell me is considerable. I can't see why there is not a planetarium in every large city in the country. It is one of the greatest educational factors I ever saw. The institution in Chicago is constantly a place of pilgrimage for school children, as well as adults, and teaches them more about astronomy in an hour than they would learn from any ordinary course in months. It is an impressive demonstration. making an indelible impression. Never was a scientific lesson more skillfully sugar-coated. Why so rich a city as New York hasn't a planetarium, I can't imagine. . . .

The head of the Chicago planetarlum is Doctor Foxx, but frequently there are visiting lecturers. Doctor Baker, professor of astronomy at the University of Illinois, lectured the day I was present. He showed me a board, which had more gadgets on it than the control board of an airplane, and told me that the speaker regulated the artificial heavens to suit himself by means of rows of what seemed to be electric buttons and switches. Apparently, the manipulator can place

students on a trip South, showing them the Southern Cross. I once had to take a trip to South America to see that.

(@. 1931, Bell Syndicate.)-WNU Service.

# HONOR FOR HEROINE



Annetta Brenneman, aged nineteen, of Factoryville, Pa., who has been awarded a bronze medal by the Carnegie hero fund committee for risking her life in saving Frank P. Demeck, aged twenty, from drowning in Lake Sheridan. Although Demeck weighs 175 pounds and Annetta weighs but 112, she dove into the lake and brought him ashore after he had bumped his head on the bottom of a canoe when

anything that it was told to grind -meat and drink and dainties of all sorts. It would grind lights and cutlery and tablecloths and gold

quern was capa-

ble of grinding out

even if it were told to do so. The poor man had a rich brother who, when he saw the luxuries with which the once indigent member of the family was now surrounded, became curious and envious.

"Whence in h-l's name have you got all this wealth?" he asked, and so persistent was he in his inquiries that he finally wormed from his brother the secret of the quern. Seeing its possibilities he was not satisfied until he had possessed himself of it, which he did upon the payment of a large sum of money.

er got the quern home, and next morning, it being the time of hay harvest, he sent his wife out into the hay field to turn over the hay which was being cut that it might the more quickly dry, and he agreed to stay at home and get the dinner. When dinner time came he put the quern upon the

"Grind herrings and broth and grind them good and fast."



Wade ("Red") Woodworth of Evanston, Ill., winner of the outboard mo-

tor boat race from Albany to New York, seated on his craft after being towed to the dock from the finish line. In winning, Woodworth set a new record of 3 hours and 10 minutes.





folk considerate of rural residents --Minneapolis Journal.

ence with vandals and trespassers. He

will subscribe to the principle of the

new California law, as will decent city

### Aiding Prospective Buyers

A new book for home buyers entitled, "How to Judge a House," has been issued by the national committee on wood utilization of the Department of Commerce. Its purpose is to furrish the prospective home buyer with basic information about site, design, construction, and equipment needed to make a wise and economical choice of the house already built. It tells how to judge the quality of building materials and construction methods upon which the security of the buyer's investment largely depends.

The book may be obtained from the superintendent of documents, government printing office, Washington, or from the district sales offices of the Department of Commerce in leading cities. It sells for 10 cents a single copy, \$7 a hundred or \$50 a thousand.

### City of the Future

A fascinating prophecy of what the city of 50 years hence will look like is made by R. L. Duffus in the Rotarian. He foresees mountainous, glass-faced buildings laid out along streets that radiate from centers like cobwebs. The growing belief that "machines were made for man" leads to his conclusion that "a steel mill will be as beautiful to look at and as pleasantly situated as a cathedral."

City children of 1980 are going to have better air to breathe, adds Mr. Duffus, and larger playgrounds. Walks and drives will be lined with trees, for many obnoxious gases will be eliminated and the setback buildings will give streets more sunshine.

### Live and Dead Towns

The difference between a live town and a dead one is-in its citizens. In a live town there are plenty of men and women ready to boost, work and put over any worthy enterprise for the benefit of the community. In a dead town every man is too selfishiy interested in his own affairs to spend any time on affairs for community betterment.

Is your town a live one? If not, it's up to you individually to help in every way possible to give your town the reputation of being a live, wide-awake town .- Annie James, N. C., in Grit.

### Civic Spirit Spreading

Our cities were once horrible and apparently insoluble problems. They were like ill-built dweliings, constructed without plan, unadapted either for their locations in the landscape or for the work to be done in them. But the new civic spirit is taking them over and reshaping them to meet human demands both esthetic and commercial.