### How Weather is Forecasted

and occult about the work of the Weather Bureau in forecasting and then how long after they will the coming of atornes, frosts and reach the Atlantic coast. For exfloods. Not a few think that the observers must get their data by read-ing the planete, the stars and the North Pole and reappears in Alaska, ing the planets, the stars and the moon. As a matter of thei the fore-caster of the Bureau foretells the coming of disturbances in a business- get to the Great Lakes in six days like way, very similar to that in and to the Atlantic coast in seven or which a man who has ordered a ship-cig't days. ment of goods would estimate the! date of is acrival.

Suppose a business man has ordered a carload of pineapplea from the Hawaiian Islands. He would know the average time it would take the steamer to make the trip to the Pacific port, the average time for un-loading and loading into refrigerator cars, and the average number of days be allowed these cars for theh trip across the continent to New York. His estimate, however, would be subject to error because the steam ship might be delayed by fog, or the cars might meet with an accident.

Storms, like pincapples, as a rule, do not originate in the United States They come to us, some from the Philippines, Japan, Siberia, Alaska, Canada or the Gulf of Mexico. The Weather Bureau gets cable, tele-graphic or wireless notice of a for-eign storm. Station after station, or vessel after vessel reports the storm's arrival in its neighborhood, so that the general direction and rate of progress can be determined very earty. In fact the arrival of some atorns can be told ten days in ad-

The forecasters watch for the regstorm center around which the wind blows. This whirl or eddy moves bedly forward with the general east-ward drift of about 650 miles a day in our latitudes. As the lines of equal pressure (isobars) around the low center crowd closer together, the winds attending the storm increase in force. The forecaster determines the direction of movement of the storm and its velocity

When weather distarbances are re-POLITICS AND POLITICIANS.

Montelair, N. J., school authorities will not permit the teaching of sex hyptens in schools.

An ordinance ins been introduced in the City Council of Pittsburg em powering the superintendent of police to appoint four policewomen, to be known as the "Pittsburg police aux-

Democratic leaders are setting the Built for the rosing of Congress as June 1, and went to how to the line in order to complete by that time all appropriation bills, trust measures and rerual credit legislation.

Atlanta, Ga., has innumerated what is called "Policemon Week." The purpose of the ebservance is to give kindermarten children a first lessen in civic affairs. The children are taug't that policemen are not borey-men to be ferred, but their best friends to be appealed to when lost or in trouble.

Mayor Carter Harrison of Chicago says that he is willing to have Demo-cratic harmony if the renomination of County Judge Owens and the elthe Senatorial race are embodied in

\$547,500 to Civil War veterans last year. This amount represents payaddition, 1758 persons presented claims which were not allowed, al-though the gratuities board reported that these might be granted later if the claimants could show that they were residents of the state when they

State Representative John C. Maboney, of Worcenter, Macs., has deuty collector of internal revenue of Boston, under Collector Malley. His action was based on the pleadings of party leaders, who urged him to stay in the House, as he is needed

Speaker Champ Clark says that United States Senator William E. Bornh, of Idaho, who was Col. Roosevelt's national chairman in 1912, will be the presidential candidate of a reunited Republican party in 1916.

YOUNG GIRLS IN POLITICS.

NEWARK, N. J., Feb. 17 .- Last week saw the birth of a new organization, the Newark Pederation of

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ANY people have an idea that ported, the forecasters know from there is something mysterious experience about how long it will take them to reach our Pacific coast, it should appear in Washington and Oregon in about two days; should

Unexpected conditions may delay storms or divert them from the straight track just as a refrigerator car may be thrown off its schedule or be shipped by accident on a wrong road. Some of these storms deplete themselves by running into regions of high barometer which are greater magnitude and extent than owever, travel completely around

To keep tab on cold waves that come into the United States from Canada and Alaska, the Weather Bureau studies the Canadian weather reports. England sends reports from Ice and, the British Islands and reports. Continental Europe, and daily re-ports come from St. Petersburg on the condition in Russia and Siberia.

The same businesslike system used in tracing the track of a storm is applied in determining the arrival of

Flood forecasts are made in much the same way. Information as to the amount of rainfail at the head waters of streams that cause floods are cov ereed by telegraphic reports sent by local observers. As this rain reaches the main channel, the height of the water in the channel is determined by successive gaging stations. Past records establish how much a height say of 20 feet at Dubuque, Iowa, wil produce at Davenport, another sta tion 80 miles down the Mississippi This plan is followed all the way down the river, and at each point full allowance is made for the ef-fects of water from tributaries, and from additional and local rainfall As a result of these observations in the recent flood, the people of Caire had warning a week or ten days in

Birls' Clubs, formulated by the Young Women's Christian Associa-It is planned to bring the young girls directly into the femin st movement, make progress for se f expression and enlist their aid in the solution of those problems which the thinking women of the day are try ing to solve for them, but which i seems can never be solved without their help. They will study citizenship, a home course, a health course and an efficiency course, which wil include English, travel, books, pic tures and parliamentary law. They will also take up social service work.

Libby COAL. The kind YOU hav-ALWAYS USED. Phone 72. Pacifi-Livery and Transfer Company,

[By Associated Press to Coos Bay Times.] LONDON, Feb. 17.-That the Gov-

ernment at Washington is making preparations for increased emigration rom Europe to the Pacific coast of the United States on the opening of the Panama Canal, is indicated by a request to American consuls in Europe to furnish the Department of Labor with reports of the plans being made by transportaion agencies to handle the increased traffic. consuls have also been called upon to supplement the work of special emigration commissioners who have visited Europe lately, with reports of the quantity and quality of the ex-European representatives of Amer-

can railroads welcome this action on the part of the American Government as indicating the beginning of a movement at Washington to encourage the high type of emigration which England and Germany are making every effort to divert to their own colonies. These governments offer every inducement to steamships and railroads to handle this traffic while the agents of American transportation concerns complain that the American Government adopts a negative policy, which while effectively shutting out many undesirable immigrants, also discourages the solid type of immigrant for whom there is still much room in the

United States.
Alexander Jackson, who has represented a large American railrord sys-tem for many years in Europe has suggested to the local American consulate that the United States prepare booklets setting forth the agriculural and business possibilities of the various states for free distribution In Europe. He believes that such booklets backed by the government imprint would lead to a great inrease in the numbers of immigrants who are looking for farms or business openings rather than for ordinary

NEW USES DISCOVERED

FOR PORT ORFORD CEDAR A Portland paper says: In addition o all the other multifarious possi-bilities that lie in Oregon's vast-ind varied timber supply, a new one has just come to light. How-ard B. Oakleaf, head of the timber products division of the forest serrice, has just received an inquiry rom a Jamestown, N. Y., laundry appliance manufacturer as to the respective qualifications of Port Or-ford cedar for the outsides of washing machines and for wooden tubs. Like a great number of other East-ern woods, the supply this manufacurer is using, is giving out, and he is looking to the West. Port Orford cedar grows abundantly in Coos and Curry Counties.



#### PANNIERS AND RUFFLES ADD WIDTH TO THE HIPS

smart vest.

charmense skirt.

Just as we had settled down to the The wide girdle is made of a quaintly straight silhouette along comes the tunic, patterned silk charmingly colored. the pannier and ruffles without number This skirt shows the peg-top design with their added width to the hips to with the addition of a double ruffle which upset it all. may also be draped pannier fashion.

All of these will be worn the coming season; in some instances the peplum, (8127) requires 23% yards of 36-inch macont-tail or ruffe will be attached to the terial; the skirt (S151) may be made in blouse, but more often it is a part of the

Sashes and belts also will continue popular and there are many new ribbons and silks designed almost entirely for this purpose. There are Roman stripes, plaids, brocaded effects in bright Chinese colorings and dark, rich looking velours. These sashes are wide, low and

In numbers \$127-\$151 crèpe meteor is used for the skirt with the bodice and annier rufles of flowered crêpe de Chine.

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