

### DETAILED STUDIES OF ROAD BUILDING IN 100 COUNTIES

WASHINGTON, D. C., May 22.—Detailed studies of local road building systems in 100 counties are now being carried on by the department of agriculture in co-operation with the state highway departments and local road authorities.

The purpose of this study is to discover the points of excellence and defects in existing local methods of building and maintaining roads which will aid the state authorities to put local road management on a systematized basis. The co-operating state authorities have been asked to designate counties that present typical and exceptional features as to topography, character of road materials, methods of construction and maintenance, administrative organization, methods of road financing and traffic conditions. From these lists 100 counties will be selected, and in these counties the division of road economies will make intensive studies.

#### Little Knowledge at Present

This investigation is prompted by the fact that there is at present very little knowledge as to the most effective and economical methods by which a county can develop its roads. At present the methods of financing local road improvements vary from calling on farmers for a certain number of days' labor in lieu of a road tax, or the use of county prisoners in road construction, to bond issues or maintenance of roads from dram-shop license funds.

The department will study all of these systems with the view to determining what system or combination of systems works best in actual practice.

There is, moreover, at present no standard system of keeping accounts for road building and maintenance, and as a result, while some counties know how to a penny the purpose for which money was spent, others have no definite check or reporting system. Among various counties with the same conditions, cost for excavation or other labor is anything but uniform, and many counties, because of the absence of definite knowledge, fail to use local and cheap materials and construct roads which are unnecessarily expensive for their purpose, or which will wear out before the bond issues are redeemed. The investigation will include a careful study of the use of convict labor in road construction.

#### Expert Advice Available

In connection with the scientific study, the department's highway engineers will advise freely with local officials as to improvements, and thus give each county visited the advantage of direct co-operation, engineering supervision and assistance.

These investigations it is believed, will yield important economic data bearing especially on the benefits and burdens of road improvement and showing the extent to which financial outlay under given typical conditions is justifiable.

The heads of state highway departments are manifesting great interest and are co-operating cordially in this work. These data when obtained will be published and thus made accessible to all county and state road officials.

### BRITISH ARMY OFFICERS GUILTY OF GRAFTING

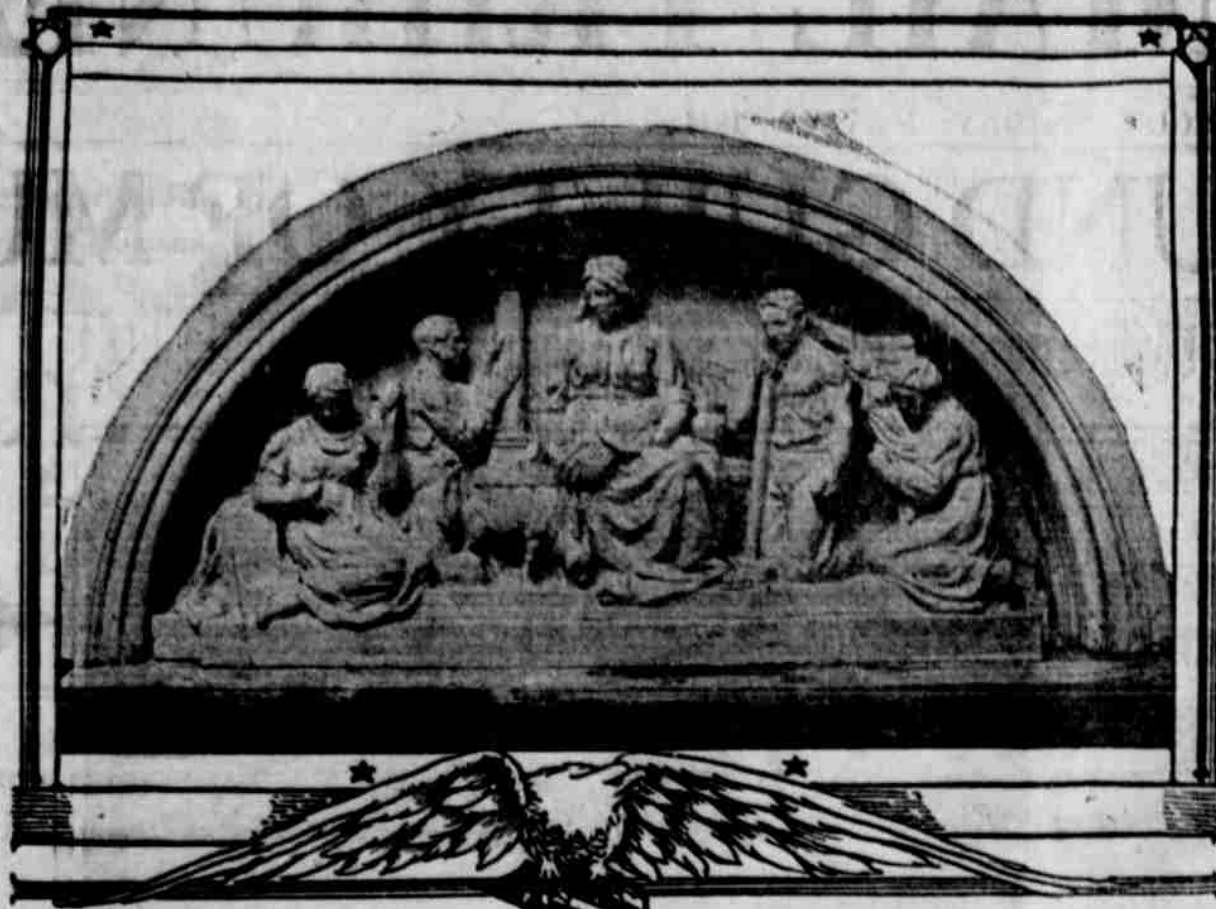
LONDON, May 22.—Pleas of guilty were handed down today by seven of the nine British army officers and all the eight civilians charged in January last with graft in connection with contracts for supplying army canteens.

All the officers except Lieutenant Cutwell were connected with the quartermaster's department of the army and had risen from the ranks. The civilians accused were employees of Lipton's Limited. Sentence was deferred until May 25.

### FOREST FIRE SMOKE IMPEDS NAVIGATION

SAULT STE. MARIE, Mich., May 22.—Steamers are moving slowly today on account of heavy smoke which hangs over Lake Superior and St. Mary's river from forest fires in upper peninsula. Last night fog added to the difficulties. An immense moose, driven from its Canadian home by forest fires, was seen today by watchmen at the St. Mary's river. It started to browse in the government park when newsboys gave chase.

### Superb Group Will Crown Great Portal In Palace of Varied Industries at Panama-Pacific International Exposition



© IRE, by Panama-Pacific International Exposition Co. H. B. Crocker Co., official photographers.

THE tympanum shown in the above photograph will be set over the main door of the Palace of Varied Industries at the Panama-Pacific International Exposition in San Francisco in 1915. The group is the work of Mr. Ralph Stackpole, one of the most brilliant of the younger sculptors who will make their impression upon a wider public during the Exposition.

This alto relief will be set within an embellishment which is one of the purest as well as the costliest architectural reproductions upon the Exposition grounds, this doorway being an exact replica of the portal of the Salamanca cathedral in Spain, reproduced at a cost of \$15,000. The tympanum, which is original, is the only deviation from the portal copied.

Stackpole is a pupil of Merle of Paris, but his work shows signs of the influence of Meunier. Like the great Belgian, he is fond of making truthful and sympathetic representations of the types who play their part in the great industrial epic of today. Before he became a sculptor Mr. Stackpole was a miner, and his work had attracted wide attention even before he went to Europe to study.

### SPENCE RE-ELECTED MASTER OF GRANGE

MONMOUTH, Or., May 22.—The annual election of the state grange resulted in re-election of C. E. Spence of Oregon City as master. There was a keen interest in the election. Other officers chosen are: Lecturer, Mrs. A. Burd; overseer, M. P. Young; Clatskanie; assistant steward, Chas. Hayes; chaplain, Cyrus H. Walker; Albany; treasurer, H. Hirschberg; Independence; re-elected; secretary, Mary S. Howard, Malina; gatekeeper, C. C. Boreland; Ceres, Mrs. N. Reel; Pomona, Mrs. Ruth Mihills, Grants Pass; Flora, Mrs. G. A. Sa... Wasco; lady assistant steward, Mrs. E. R. Allen.

There are twenty-seven counties of the state represented at the state grange, as follows: Benton, Clatskanie, Clatsop, Columbia, Coos, Crook, Douglas, Gilliam, Harney, Hood River, Jackson, Josephine, Malheur, Marion, Multnomah, Polk, Sherman, Tillamook, Umatilla, Union, Wasco, Washington, Lane, Linn, Lincoln, Wheeler and Yamhill.

### SICKLES LEFT ESTATE TO GRAND CHILDREN

NEW YORK, May 22.—The will of the late Major General Daniel F. Sickles, on record today, named as his heirs three of his grandchildren, Daniel E. Sickles, 19 years old, son of Stanton Sickles, Christopher Crankenthorpe, 13 years of age, and Ida Blanche Crankenthorpe, 11, children of Mrs. Ida Sickles Crankenthorpe, whose husband is connected with the British consular service.

A legacy of \$5000 was left to General Horatio King and smaller legacies to servants.

The value of the estate according to the attorney, would be small. The only property owned by the general at the time of his death was his home in Lower Fifth Avenue, and against this were two mortgages. General Sickles inherited most of the large fortune left by his father, who at one time owned practically all of New Rochelle, N. Y. It was estimated at about \$5,000,000, but dwindled in unfortunate speculations.

### PRESIDENT JOINS JEWISH ARMY LEAGUE

NEW YORK, May 22.—Announcement was made today that President Wilson has consented to become honorary president of the Jewish Army and Navy League, a newly organized body with headquarters in New York.

The object of the league is to encourage patriotism among the Jews. Branches will be established in all ports, on all ships in the navy and in the National Guard.

### TEST IMMIGRATION LAWS OF CANADA

VANCOUVER, B. C., May 22.—The Japanese steamer Kovamaia Maru, Captain Yamamoto, which arrived off William Head quarantine station last night, with 375 East India passengers, will be examined by quarantine officials today, and after her release will be boarded by Vancouver immigration officials, who will decide whether she will be allowed to proceed to her destination, Vancouver.

The Hindus have been brought here by Gurdit Singh, a man of wealth who lives in Calcutta. The object of the voyage is to test the immigration laws of the country.

### REFORMS DEMANDED FROM PRESBYTERIANS

CHICAGO, May 22.—All the grievances, complaints and demands for reforms which have been accumulating for a year, and some of them for several years, in the Presbyterian church in the United States, are included in the overtures to be presented today to the Southern Presbyterian church general assembly.

Chief among the problems faced by the assembly are those of the board of home missions. Of 640 overtures presented, nearly 600 refer to the home mission board, its organization and its departments, including those of immigration, Indian work, social survey, church and country life and church and labor.



Don't let the dish washing spoil the memory of a good meal. Use **GOLD DUST**. It quickly makes dishes, pots, pans and all cooking utensils clean and sweet. Use it for cleaning everything. 5c and larger packages. THE R. K. FAIRBANK COMPANY CHICAGO "Let the GOLD DUST TWINS do your work!"

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- No. 193—Medium bust, extra long skirt ..... \$1.50
- No. 178—Tango, boneless, double material, topless, long skirt ..... \$1.50
- No. 249—Free hip, double material, low bust, extra long skirt and back ..... \$2.00
- No. 270—Novelty stripe, medium high bust ..... \$3.00
- Style "N"—Medium high bust, novelty stripe, extra heavy, long skirt ..... \$3.50

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### MEDIATION MAY END REVOLUTION IN SAN DOMINGO

WASHINGTON, May 22.—Suggestions for a conference of the various factions involved in the revolution in Santo Domingo with a view to being about a peaceful settlement have been made by leaders in the conflict, according to a dispatch to the navy department today from Captain Eberle of the United States Cruiser Washington, now in Dominican waters.

Captain Eberle reported that former President Jiminas informed the United States consul yesterday that Generals Arias and Porcua at Puerto Plata had suggested that a conference between Jiminas and General Vasquez be held at Puerto Plata.

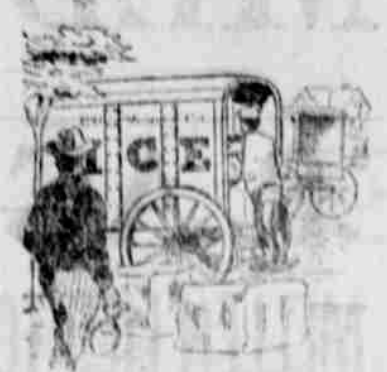
Captain Eberle also advised the department of reports that Monte Cristi is in military movement against President Bordas, although there has been no fighting. He added that the Monte Cristi cable communication with the interior had been cut.

### SHINGLES

Why buy shingles that are shipped in when you can get a better grade that are made at home of heart wood sugar pine? The old fashioned shakes that lasted so long were made of sugar pine. I have moved the mill to Butte Falls, running on a big scale and can supply any amount. These shingles are on sale in Medford at the East Side Wood Yard. Phone 677-W.

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**H. Weinhard's Ice Depot**



TWO CRUISES AROUND the WORLD through the PANAMA CANAL Leaving San Francisco by the large Cruising Steamships CINCINNATI, FEB. 8 (Ports of call include a visit to the San Diego Exposition) and the

CLEVELAND, FEB. 22 Visiting all the Principal Cities of the World  
Passengers on these cruises may return from Hamburg by the world's largest steamships, "Vaterland" or "Imperator"  
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