

RESEARCH WORK MUCH NEEDED

American Mining Congress Listens to Talk on Standardization of Work.

CHICAGO, Oct. 20.—More publicity of research work was strongly advocated by C. B. Thomas, of Chicago, formerly of the United States Products Laboratory, before the Standardization conference of the American mining congress here today.

"Research and standardization are apparently at opposite poles; the one seeks to discover the new, the other seeks to stay put," Mr. Thomas added. "And yet there must be some common ground. For standardization without research leads to stagnation and research alone would lead to greatly reduced production of many products which are universally needed at a low cost."

"In the machinery of modern business the press, and particularly the scientific press, is a most useful medium of education and the exchange of ideas. For, while the press may tend to retard standardization by continually noting new developments, it also prevents mistakes that might prove disastrous in a new business."

"I believe that engineers as a whole have not realized the importance of public information. Manufacturers, on the other hand, appreciate the friendship of the public."

"I believe that industries should organize bureaus for public information about research and standardization. Editors are only too anxious to receive information as to new developments in an industry and improvements on old methods which lead to standardization. Technical editors as a class are men of judgment and honor and they would not know anything that would react to the credit of any engineer with constructive ideas, or any organization that is seeking to advance the industry and to better economic conditions in the country. You can trust the editors of the technical press to a much greater extent than they have been treated in the past."

"Summing up, it is believed the mining industry can profit by the use of the press in popularizing research and standardization information. Standardization makes for lower production cost, and with low costs comes greater use, for it is a law of economics that when the costs increase substitutes are used. Moreover, with intimate knowledge on the part of the public will come the hearty support of the public. Public support is a valuable asset and an economic force that cannot be neglected with impunity."

Labor Shortage in Islands Is Serious

HONOLULU, T. H., Oct. 20.—Shortage of labor in the Hawaiian islands has led to a War Department decision to postpone the annual encampment of the National Guard of Hawaii, according to orders received from Washington by Colonel W. D. Potter, adjutant-general of the territory.

Colonel Potter, in making this announcement, said that he had placed the labor situation of the island before the War Department, pointing out that harvesting and grinding of the sugar cane crop would have to be delayed at a loss to the plantation owners, if the encampment were held as usual, because many members of the guard are employed in the fields. He also said that he had informed the department that the annual maneuvers of the organization would force several mills to close down.

Broadtail Flare Cut



Broadtail is claimer important honors for this season's coats. Irene Castle wears a smart coat of broadtail and monkey fur with flare skirt.

American Ideals to Be Taught on Island

HONOLULU, T. H., Oct. 20.—A survey of the schools of Hawaii is under way to determine the effect that enforcement of the Japanese language school law, passed by the last legislature, is having upon the territorial educational system, it was announced by Dr. F. F. Bunker, former chief of the City Schools' Division of the Department of Education at Washington, who conducted a survey of the island schools two years ago.

Dr. Bunker, now executive secretary of the Pan-Pacific Union here, said the results of this survey, directed by him, will be compared with the findings of the last survey, which was a strong factor in the enactment of the schools' reform legislation by the legislature.

The language school law provides that foreign language schools numbering about 400 in Hawaii, must be licensed and that all teachers must pass examinations to show their proficiency in English, American history and ideals before being permitted to teach. The law also limits the schools to one hour daily five times a week, after the hours at which the public schools close.

"I believe that if the language school law is enforced in the spirit in which

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LOAN DEMAND IS BRISK.

OREGON AGRICULTURAL COLLEGE, Corvallis, Oct. 20.—That many students are taking advantage of the benefits offered by the student loan fund is shown by figures obtained from the registrar's office. The nine days of September following registration, loans were obtained by 27 students. The total amount loaned this year has reached \$3,508 and applications for more than \$1,000 are now being considered by the committee. Loans are made for not more than 12 months and at four per cent interest.

The student loan fund was first started in 1911 with a fund of \$500. The grand total of the loans made in the 10 years since that time is \$46,106.

NEW MOOSE OUTFIT.

LOS ANGELES, Calif., Oct. 21.—Secretary of Labor Davis will visit Los Angeles in November to institute a lodge here of the Loyal Order of Moose, of which he is the national head, it was recently announced.

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