

COURSES IN MOTION PICTURE MECHANICS PLANNED BY SCHOOL

(By Associated Press)
LANSING, Mich., July 10.—Believe it or not, motion pictures, within the next few years, will become almost as important a factor in education as text books, courses in motion picture mechanics will be inaugurated in the four Michigan normal colleges next fall. Thomas E. Johnson, state superintendent of public instruction, announced today.

It will be necessary to train teachers to operate motion picture machines to carry out plans already laid by the state for introducing motion pictures into the schools, according to Mr. Johnson. Next fall the state department of education will establish a distributing station for education films. The films are to be purchased outright by the state and rented to high schools. After the next school year it is planned to enlarge the cinema program by using not only purchased films, but films depicting Michigan industries and institutions, manufactured under the supervision of the state department of education.

Value is Proved.

According to Superintendent Johnson, preliminary tests have proved the educational value of films. Students in manual training classes, he asserts, pick up the rudiments of bench or lathe work many times faster if they are first shown the processes of the work they are to undertake in pictures. The same fact applies to natural history, botany, zoology, chemistry and physics, he states. Within a few years he expects that the motion picture phase of education will have been developed to a point where literature and history will be taught through the medium of well acted plays on the screen.

Mr. Johnson's idea of making motion pictures a vital factor in education already has been endorsed by the state administration. A fund has been granted him for the establishment of a distributing station for films next fall. He plans to ask the 1923 legislature for a budget to further develop the idea.

SAYS WIRELESS MAY CAUSE DEAF TO HEAR

(By Associated Press)
LONDON, July 10.—Wireless, with all the manifold benefits already to its credit, may enable the deaf to hear, thinks a writer in the current number of the Medical Press. If recent experiments with wireless telephony come up to expectation, he declares, then there is little need for the deaf to give up hope, for by means of "thermonic" valves the very deaf have been enabled to hear.

The author records the case of a man of 50 who had been deaf for many years, so deaf that he could only hear the shouted voice. Nevertheless, he experimented with wireless telephony. It occurred to him that by increasing the number of thermionic valves in his receiver he might thereby raise the sound to a degree of intensity to be heard easily. He did, working up gradually until he had five thermionic valves in his apparatus, with the result that he can now hear his friends in Paris more plainly than can a person sitting in the room beside him. Also his hearing for the ordinary voice has become more acute.

The Marconi company's experts are using a valve similar to the thermionic on their "phonaphone," an instrument for imparting sounds to the brain by means of the bony parts of the cranium. It has enabled a large number of persons to hear who hitherto were deaf.

Thought has been given in England to a universal language for international radio communication, but no definite conclusions yet have been reached.

Questioned on this subject, Godfrey Isaacs, head of the Marconi Wireless system, said he did not think Esperanto would do. "But, at the same time," he added, "we are keeping in view in connection with the scheme now under consideration for the establishment of wireless broadcasting stations, the possibility of teaching languages by wireless telephony. I think this will be a highly important part of the educational action of our broadcasting programs. One foresees the engagement of eminent professors of languages for the purpose of wireless tuition."

REPORT SAYS SUN'S ARMY IS DEFEATED

PEKIN, China, July 10.—American naval advisors received here report that the forces of Sun Yat Sen, deposed president of China, were defeated in a battle fought July 9 near Canton, and that Sun escaped down the river toward the sea with three cruisers still remaining loyal to him. Advises received yesterday under a Canton date line recorded Sun Yat Sen's flight after a bombardment by Chen Chihung-Ming's forces and the blowing up of Sun's ammunition dump.

Propose Using Wireless To Safeguard Miners

WASHINGTON, July 10.—A new use for wireless telephones in connection with mine-safety and mine rescue work, is proposed by the United States bureau of mines. The suggestion has been made that the rescue cars and trains stationed at various points throughout mining regions, be equipped with apparatus, and that high power apparatus at the bureau's safety stations and experimental laboratories in the regions be installed to broadcast hurry up messages in case of mine disaster.

Aerails have been successfully installed on trains in Germany. It is pointed out, and the bureau's rescue and training cars could easily be so equipped. In this way, it is said, not only could warnings and calls for aid be sent without delay to those points best equipped to offer aid, but mine safety programs and other instructions could also be broadcast. Field engineers of the bureau have reported that the radio is already in wide use in the different mining centers.

Chicago has one cold storage plant, which will accommodate 21,000 tons of meat.

DETECTIVES AND THREE MEN HELD IN \$2,500,000 ROBBERY.



Following a raid made on an apartment house in New York city, detectives under the direction of Inspector Steppett arrested three fashionably dressed men, to be questioned as to what they know about the \$2,500,000 mail robbery that occurred on October 24th of last year. This picture, taken outside Police Headquarters, shows (from left to right) Detective Steppett, Charles Lambert, Detective Kiley; George Anderson of Rochester, N. Y.; Detective O'Brien and Gerald Chapman, known as "The Count" and "The Professor," who is said to be the brains of the gang. The men were under surveillance only a few days when they were captured. While being examined Chapman, in whose apartment \$400,000 worth of the stolen securities, a number of automatic pistols of American and German make, ammunition and forgery apparatus were found, made an attempt to escape but was recaptured.

Short News of City

Finger Badly Cut—Russell Taylor, employee of the F. and N. shop, suffered a bad cut finger early Saturday morning when a drill press at which he was working was suddenly thrown into motion by another workman. Taylor was taken to the office of Dr. W. L. Misener and the wound dressed, after which he was removed to his home, 420 North Thirteenth street.

"Y" Camp Meeting—The state committee of the M. C. A. will meet at Camp Croxley, Munice's Y. M. C. A. camp, on Little Lake, Tippecanoe, Tuesday, July 18. The meeting will start at noon and will be in session for the remainder of the day. Secretaries and their families as well as the state committeemen are invited to attend the meeting. It is expected that boys' work and physical work will take up the major portion of the discussion.

Spiritualists to Meet—The thirty-second annual session of the Spiritualist camp meeting will be held at Chesterville, July 15 to Aug. 27. A corps of workers are expected to be present and a Spiritualist feast is looked for.

Examined Tax Assessments—William Hough of the state board of tax commissioners, spent Monday in the auditor's office looking over the tax assessments.

Heun to Report—A report by Robert Heun, secretary of the local Rotary club, on the international convention recently held in Los Angeles will feature the meeting of the Rotarians in the Arlington hotel Tuesday noon. Mr. Heun attended the convention and the second trip of Rotarians to Camp Ki-Ra will be made at the meeting.

Recover Stolen Car—The police Sunday recovered a coupe before even the announcement of the theft had been received. The car, stolen at Greenville, Ohio, was picked up on South Ninth street Sunday, where it had been deserted. The identity of the car was established Monday when a card describing the machine was received by Chief of Police W. W. Eversman.

Aerial Cable Will Make Mt. Blanc Trip Pleasurable

(By Associated Press)
GENEVA, July 10.—Tourists in the near future will be able to reach the top of Mt. Blanc with ease after 90 minutes of comfortable riding, whereas it now requires a tollsome journey of from 13 to 14 hours afoot from Chamonix, France, an expensive and fatiguing expedition.

The work suspended by the war has recommenced on the aerial cable for the funicular railway, technically known as a teleferique to the summit of Aiguille du Midi, 12,608 feet the neighboring peak of Mt. Blanc.

The new aerial electric line, which resembles a big hotel elevator, will take from 50 to 80 passengers at a time up the precipitous flank of the mountain.

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The demand was made on Mr. Garvan personally by Fred H. Wilson, secretary to Alien Property Custodian Thomas W. Miller, who went to New York last night for the purpose.

SEND TROOPS TO PREVENT NICARAGUA UPRISING

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