

which Russia built across North Manchuria as a short cut to Vladivostok, is in the zone of Chinese-Japanese skirmishes. The upheaval in Manchuria, where China, Japan, and Russia all hold stakes in the important railroads, has given Japan new strength. Two new ports are being developed in northern Korea. Russia, holding aloof from the argument, is faced with the unpleasant prospect of finding her commerce on the Pacific more restricted than it has been, as regulations over railroads and sea-ports tighten against her. Such a situation is not likely to be permanent.

"Vladivostok," says Dr. Bowman, "is a key point in Russian policy, today no less than yesterday and tomorrow. 'Imprisoned Siberia' would be even more shut in than at present if the eastern part of that vast nation were deprived of a port. How to develop that port and its hinterland and yet persuade Japan that Russia is aiming no spear at her, is one of the most acute of the problems that vexes Russia in the Far East today."

Science News Letter, July 9, 1932

ARCHAEOLOGY

Turquoise-Jade Plaque Found in Warrior's Tomb

MEXICAN archaeologists who are exploring the Mayan tomb they have discovered under the Castillo pyramid, in Chichen Itza, have spied a rare object, a mosaic plaque of turquoise and jade. The plaque is lying in a stone box under other fragile articles not yet removed.

Eduardo Martinez Canton, inspector of archaeology in Yucatan, wired immediate news of the discovery to the Mexican department of archaeology in Mexico City. The bits of blue and green stone that make the pattern of the mosaic are on a decomposed wood base. When the Carnegie Institution discovered such a plaque in Chichen Itza four years ago, a museum preparator was brought from New York to undertake the restoration. A Mexican Museum technician will reconstruct the new plaque.

The tomb under the tall pyramid known as the Castle contains a few crumbling human bones. Turquoise spearheads suggest that the personage buried under the temple was a warrior. The position of the bones indicate that the warrior was not the original occupant of the tomb, but was placed there later.

Science News Letter, July 9, 1932



THESE 7 GREAT SCIENTISTS

want to talk to you in your home

DR. ROBERT A. MILLIKAN, Nobel prize winner in physics, leader in scientific thought and head of the California Institute of Technology, speaks on "The Rise of Physics".

DR. JOHN C. MERRIAM, authority on the fossil animals and reptiles of western America, president of the Carnegie Institution of Washington, speaks on "The Record of the Rocks".

DR. EDWIN G. CONKLIN, Princeton University biologist, one of the world's greatest authorities on life processes, speaks on "The Mystery of Life".

DR. KARL T. COMPTON, eminent physicist, president of the Massachusetts Institute of Technology, speaks on "Science and Engineering."

DR. LEO H. BAEKELAND, industrial chemist and one of America's industrial pioneers, inventor of bakelite, velox, etc., speaks on "Chemistry and Civilization".

DR. WILLIAM H. WELCH, of Johns Hopkins University, "Dean of American Medicine" speaks on "The Tubercle Bacillus".

DR. WILLIAM M. MANN, director of the National Zoological Park of the Smithsonian Institution, leading authority on animal life, speaks on "Our Animal Friends".

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