

Primary Particles of Physical Reality;
 Physics in Education;
 Physics in Production;
 Physics and the Problems of War and Peace.

The Mexican Ambassador to Washington, Dr. Francisco Castillo Nájera, and Governor Bautista of Puebla made an official visit, early this month, to the State of Massachusetts, at which time they delivered the autographed invitations of the President and of the Governor to guests from the United States, through Dr. Harlow Shapley, director of the Harvard College Observatory, whose cooperation with the Mexican Government for a close collaboration between men of science of both countries, was highly praised by both the Ambassador and the Governor in their addresses at the special meeting of the American Academy of Arts and Sciences in Boston, organized in their honor.

In his autographed invitation, President Avila Camacho of Mexico stated that his Government organized the Conference on Physics "inspired by its desire to contribute to the maintenance and advancement of science and culture in the American Continent, as a means to limit the collapse both have suffered in the countries devastated by the present conflagration."

Professor Albert Einstein was one of the invited guests, but his health will prevent his attendance, although he hopes to send a paper to be read at the conference. Among the guests are Dr. S. Chandrasekhar and his wife, from British India, at present residing in this country.

Señor Salvador Duhart, first secretary of the Mexican Embassy in Washington, will proceed to Mexico accompanying the guests of the President and the Governor, all of whom will gather in San Antonio, Texas, the last day of this month, to continue by rail to Mexico City and Puebla.

The new Benioff-vertical seismograph, recently acquired by the State Government of Puebla for the

National Astrophysical Observatory at Tonanzintla, will be inaugurated after it has been installed and put into operation by Dr. L. Don Leet, director of the Harvard Seismological Station, who is one of the invited guests.

PACIFIC DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCE- MENT OF SCIENCE

PLANS for the twenty-seventh annual meeting of the Pacific Division of the American Association for the Advancement of Science are almost complete. The dates have been fixed for the period June 14-19, the host institution to be the Oregon State College, Corvallis.

To supplement the preliminary announcement in the issue of SCIENCE for March 5, it might now be stated that there will be three addresses of public interest during the course of the meeting: one by Professor Linus Pauling, president of the division, on the "Relation of Molecular Structure to Biology and Medicine"; the second by Professor Eliot Mears, Stanford University, on "Post-war Problems of the Pacific Area," and the third by Professor Agnes Fay Morgan, University of California at Berkeley, on "Nutrition in Wartime." These addresses will be presented on the evenings of June 15, 16 and 17.

Tuesday, June 15, will be devoted to general sessions. In the morning there will be a divisional symposium on a "Century of Science in the Pacific Northwest," with a group of addresses covering the fields of agriculture, engineering and forestry. In the afternoon several papers in the field of reviews of current research will be presented: *Genetics*, George W. Beadle, Stanford University; *Botany*, A. S. Foster, University of California at Berkeley; *Zoology*, A. R. Moore, University of Oregon, and *Mathematics*, R. M. Winger, University of Washington.

SCIENTIFIC NOTES AND NEWS

DR. VINCENT DU VIGNEAUD, professor of biochemistry at the Cornell University Medical College, has been given the \$1,000 award of the Mead Johnson and Company for research on the B-complex vitamins, in recognition of his work on the structure of biotin.

DR. SYLVANUS G. MORLEY, archeologist of the Carnegie Institution of Washington, has been awarded the Loubat Prize of \$1,000 of Columbia University.

DR. GEORGE D. BIRKHOFF, Perkins professor of mathematics at Harvard University, has been elected an honorary member of the Royal Irish Academy in the department of science.

DR. H. S. JENNINGS, professor emeritus of the Johns Hopkins University, was presented, on April 8,

with a portfolio of letters of greeting from his former students and friends in honor of his seventy-fifth birthday. Dr. Jennings is now at the University of California at Los Angeles.

SIR ALDO CASTELLANI, formerly professor of tropical medicine and head of the department of medicine of the School of Medicine of the Louisiana State University, now Lieutenant Colonel in the Italian Army, has been decorated by the Italian Government for his "abnegation and devotion during the operations in North Africa."

It is reported in *Nature* that the trustees of the Ray Lankester Fund have appointed Dr. Shu-Ping Chu, of Queen Mary College, University of London, as