

a sufficient number will take this up to insure the complete success of the project.

E. W. NELSON,
Chief of Bureau

THE PACIFIC COAST DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE fourth annual convention of the Pacific Coast Division of the American Association for the Advancement of Science will meet at the University of Washington, Seattle, on June 17, to continue three days. Delegates from California, Oregon, Washington, Idaho, Montana, Nevada and British Columbia, will be present. It is expected that more than 250 scientists will take part in the proceedings.

Delegates from California, Stanford, Oregon, Idaho, Washington and Southern California universities, California Institute of Technology, Scripps Institute, Oregon Agricultural College, Reed College and Washington State College have been asked to attend the research conferences, which are under the direction of the National Research Council.

Morning sessions the first two days, Thursday and Friday, June 17 and 18, will be devoted to meetings of the affiliated societies, the Western Society of Naturalists, Pacific Fisheries Society, American Physical Society, Astronomical Society of the Pacific, Cordilleran Section of the Geological Society of America, Pacific Coast branch of the Paleontological Society, American Phytopathological Society, San Francisco section of the American Mathematical Society, Seismological Society, American Chemical Society, Cooper Ornithological Club, Ecological Society of America, Society of American Foresters and Research Society.

The program includes registration, programs of the affiliated societies, a symposium on fisheries, Seattle automobile drives and welcoming addresses by President Henry Suzzallo and John C. Merriam, dean of faculties of the University of California, president of the Pacific Coast division of the American Association for the Advancement of Science and chairman of the states relations committee of the National Research Council. A Sigma Xi-Phi Beta Kappa lecture will be arranged for

on Friday evening. Provision will be made for excursions to Rainier National Park and the Biological and Astronomical stations, Snoqualmie Falls and other points of interest, and a reception at the University of Washington last evening.

THE RESIGNATION OF THE DIRECTOR OF THE BUREAU OF MINES

DR. VAN H. MANNING, director of the Bureau of Mines, Department of the Interior, has tendered his resignation, effective on June 1, to President Wilson. Dr. Manning is leaving the government service to accept the position of director of research with the recently organized American Petroleum Institute, the most important body of petroleum men of the country.

In his letter to the President, Dr. Manning says:

I hereby tender you my resignation, to take effect June 1, 1920, as director of the Bureau of Mines.

It will be with reluctance and deep regret that I shall sever my connection with the Department of the Interior after thirty-four years of active service therein, and it is the opportunity of being able to continue in another capacity the work for the advancement of purposes fostered by the department that has been the chief factor in determining my decision to resign.

I take this opportunity to express my sincere appreciation of the confidence that you have reposed in me as a public official and of the cordial cooperation of the departmental executives whom I have been able to serve. Especially I appreciate your constant help in my efforts to develop an organization that has at heart the welfare of the public, the advancement of the mineral industry, and the safety of the two million workers who contribute to the success of that industry.

In leaving the government service there comes to me, as it has over and over again, the thought that although this government spends each year many millions of dollars in useful scientific work for the benefit of the whole people, the monetary recognition of its scientific and technical servants is not sufficient to enable them to continue in the service for the people. This has been especially true within the last few years when it has been impossible for many men to remain in the government service.