SOLAR ECLIPSE.

RECEPTIONS AND SPEECHES.

On September 21 next (the third Thursday) Australia, over a closely-delineated track, will experience a total eclipse of the sun, which has long exercised the minds of astronomers the world over. The run will under the direction of the chief Librarian, Observatory, California. They are on their way to Walla, in Western Australia. Their leader is Dr. W. W. Campbell (director of the Observatory) and another is Dr. F. A. Moore (observer at the Observatory), and Dr. A. E. Adams (Government Astronomer, New Zealand) and Mrs. Adams. Dr. Campbell is the leader of the expedition which will also include Professor G. A. Hoyt, who has already made arrangements for the arrival of the party. The party will be housed in the State of Ohio (U.S.A.), and a special plane has been ordered American. His first arrival at the Liverpool Observatory in 1896 was in the charge of the government department. In 1906 he was appointed astronomer for the Smithsonian Institution, Washington, D.C., and in 1914 he was appointed the American Association for the Advancement of Science. In 1911 he was appointed the Royal Astronomical Society's special representative to the eclipse of 1911, which was to take place in the China Sea, the steamer which was to carry the party was the "Carmarn." The party consisted of ten passengers, including the steamer. The party left Liverpool, England, and arrived at Shanghai, China, on September 21st. The steamer then sailed for the China Sea, and the party landed on the island of Okinawa, in China, on the evening of September 21st, and remained there until the morning of September 22nd. The party then returned to Shanghai, and sailed for England, arriving at Liverpool on September 27th.