1. Record Nr. UNINA9910483403803321 Autore Silva Bárbara K Titolo Astronomy at the Turn of the Twentieth Century in Chile and the United States: Chasing Southern Stars, 1903–1929 / / by Bárbara K. Silva Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Palgrave Pivot, , 2019 **ISBN** 3-030-17712-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (xiv, 134 pages): illustrations Collana Palgrave Studies in the History of Science and Technology, , 2730-972X Disciplina 522,109 520.983 Soggetti History America—History Civilization—History World history History of Science History of the Americas **Cultural History** World History, Global and Transnational History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Introduction: Look Up to Southern Stars -- 2. Preparing the Mills Nota di contenuto Expedition -- 3. The Astronomers' Arrival and Challenges of Getting Settled in Chile -- 4. The Americans Want to Stay -- 5. Changing Years for the Mills Expedition -- 6. Epilogue: Transnational Mirrors for the Stars. Sommario/riassunto This Palgrave Pivot tells the transnational story of the astronomical observatory in the hills near Santiago, Chile, built in the early twentieth century through the efforts of astronomers from the Lick Observatory in California. Venturing abroad to learn from largely unmapped Southern skies and, hopefully, answer lingering questions about the structure of the galaxy, they planned a three-year research expedition—but ended up staying for more than twenty-five years. The history of the Mills Expedition offers a window onto the history of

astronomy, the challenges of scientific collaboration across national

lines, and the political and cultural contexts of early-twentieth-century Chile and the United States.