Clyde Wiegand 1915-1996

Former Berkeley physicist Clyde Wiegand died on 5 July. He was best known as a key member of the team (with Owen Chamberlain, Emilio Segrè, and Tom Ypsilantis) which discovered the antiproton at the then new Berkeley Bevatron in 1955, for which Chamberlain and Segrè received the 1959 Nobel Prize.

Becoming a graduate student in Segrè's Berkeley research group in 1941, Wiegand later moved with Segrè to Los Alamos for wartime work, and completed his Berkeley doctorate in 1950. He spent the remainder of his research career at Berkeley, working on detectors for particle physics experiment and for use in spacecraft. Wiegand was an old friend of CERN. In 1957 Cornelis Bakker invited him to the new Laboratory to help in the preparations for the programme in electronic detectors, where his outstanding capabilities and experience proved to be of great value.