

Low Temperature Laboratory and Superconductivity in Bariloche

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In 1958 a relevant outcome took place in Bariloche. Jose A. Balseiro opened the academic ceremony introducing new 13 “licenciados” in Physics of the first promotion of the today Instituto Balseiro with an unforgettable commencement address. This was a qualitative as well as quantitative breakthrough in Argentina as a result of the distinctive project initiated three years before. It was time to consolidate the endeavor: Some of the new licenciados should be sent abroad to complete their training as researchers, some should stay to help teaching new students and, more important, new research facilities had to be created looking for excellence to consolidate the research center. My life experience in physics started that year as a student in Bariloche and ended a couple of years ago when I retired as a professor and researcher in the same center. I will try to describe the challenge of assembling the Low Temperature Laboratory and later on the how the laboratory addressed the research on High Temperature Superconductors.