

SIXTH WEEK - ACCELERATORS AND STORAGE RINGS USING SUPERCONDUCTING OR CRYOGENIC MAGNETS

Chairman: J.P. BLEWETT, Brookhaven National Laboratory

The final week of the Summer Study, under John Blewett, was a speculative survey of the probable impact of superconducting magnets on the accelerator field. The atmosphere was generally confident and optimistic; superconducting accelerators are surely just over the horizon. A day during this week was devoted to an allied field, the use of pure, but not superconducting, metals at cryogenic temperatures. Here also the prospects appear to be bright. Finally, on the last day of the Study, the chairmen of all of the week-long sessions presented summaries of their weeks. The Study closed amid expressions of mutual admiration and self-satisfaction.



P. Gerald Kruger of the University of Illinois with D.D. Jacobus of Brookhaven.

W.C. Gough of the U.S. Atomic Energy Commission.



UPPER LEFT: W.S. Gilbert of LRL, Berkeley, preparing his presentation.
UPPER RIGHT: M.A. Green of LRL, Berkeley, with C.J. Walker of Air Reduction.
LOWER LEFT: A. Citron of Karlsruhe and Richard A. Beth of Brookhaven.
LOWER RIGHT: Much discussion was held during the coffee breaks. Here are

W.B. Sampson of Brookhaven talking with P.F. Smith of the Rutherford Laboratory (with back to the camera) while A.D. McInturff and K.E. Robins of Brookhaven listen in.