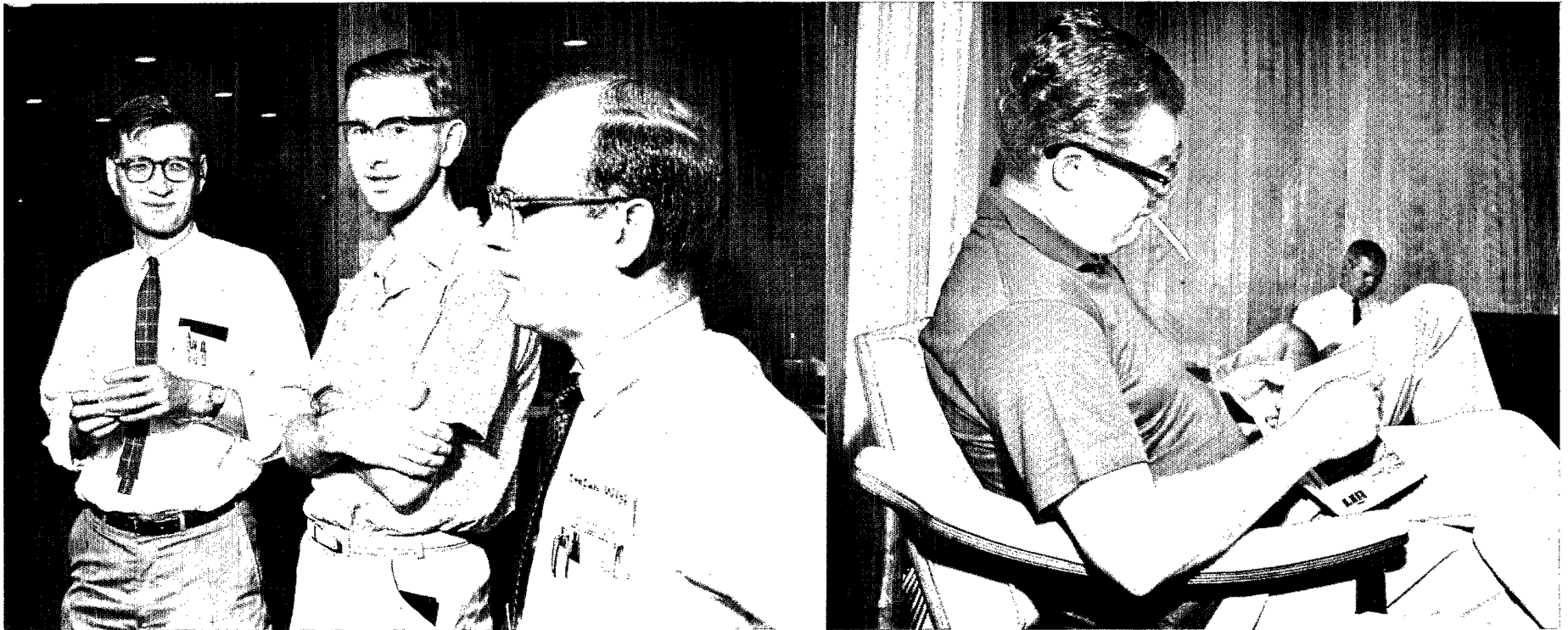


FOURTH WEEK – AC EFFECTS AND FLUX PUMPS

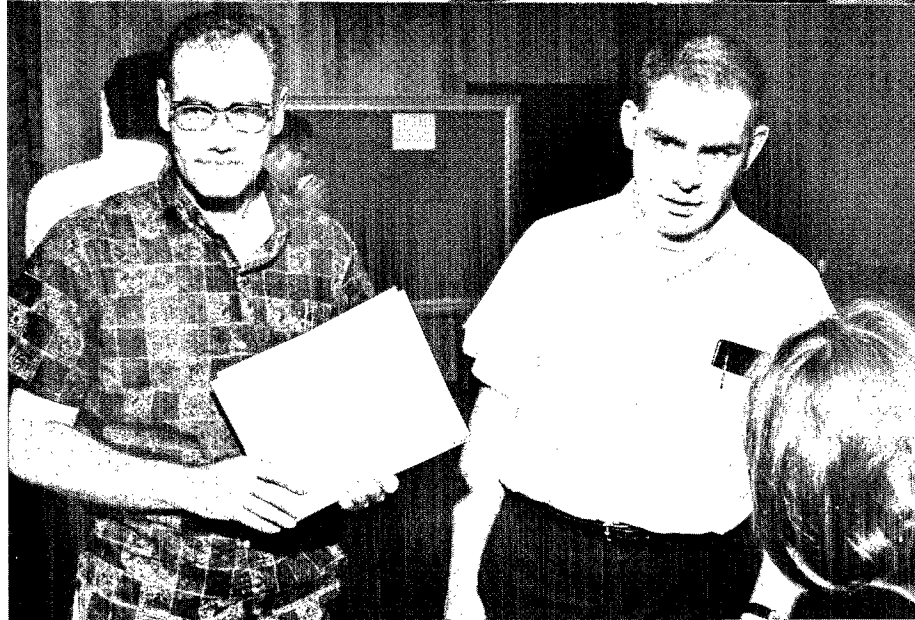
Chairman: S.L. WIPF, Atomics International

Although the Fourth of July cut this week to three days, Stefan Wipf compressed into this period not only a brilliant survey of the problems of instabilities and ac effects in superconductors, but also a half-day review of the status of flux pumps. Particularly notable in the first category were the review papers by Hart of General Electric and by Chairman Wipf. Some very imaginative ideas in the field of superconducting transmission systems were outlined by Nahman of the Bureau of Standards who thinks not only of transmitting power but also of transmission in the same system of information and of cryogenic liquids.



C.D. Graham of G.E. and R. Hancox of the Culham Laboratory with Chairman S.L. Wipf.

G. Bogner of Siemens, Erlangen. In the background is R.L. Rhodenizer of G.E.



UPPER LEFT: M. Foss of the Carnegie Institute of Technology in a discussion with W.T. Beall of the Union Carbide Speedway Laboratories in Indianapolis. **UPPER RIGHT:** Waiting for the morning session to start – H. Brechna of SLAC, with R.L. Rhodenizer of G.E. in the background. **LOWER LEFT:** N.S.

Nahman and W.D. McCaa of the National Bureau of Standards in Boulder check in at the registration desk. **LOWER RIGHT:** R.L. Rhodenizer and G.W. Donaldson of G.E. Mr. Donaldson was on leave from the University of New South Wales in Sydney, Australia.