

Memorandum L-55

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Digital Computer Laboratory
 Massachusetts Institute of Technology
 Cambridge, Massachusetts

CLASSIFICATION CHANGED TO:

Auth: DDJSLBy: LRBDate: 3-15-60SUBJECT: GROUP LEADERS' MEETING, August 4, 1952

To: Group Leaders

From: David R. Brown

Date: August 7, 1952

Attending: Jay W. Forrester, G. W. Adams, D. R. Brown, S. H. Dodd, R. R. Everett,
 H. Fahnestock, N. H. Taylor

- Agenda: 1. Shops
 2. Visit by Paul Cusick
 3. Remington Rand
 4. Visitors
 5. Dr. Lou Gold
 6. Control Instrument Company
 7. Ferrite Research
 8. Philco Contract
 9. Scientific and Engineering Applications Group

1. Shops

Fahnestock announced that more unscheduled time will be available in the shops. The big trouble at present is the lack of experienced people. The only trained person in the electronics shop at present is Paul Grant. The transfer of some of our trained assigned technicians back to the electronics shop is being considered. Present time schedules can be maintained by transferring more of the scheduled production work to outside companies. Dodd stated that considerable shop time has been scheduled for Cape Cod equipment and that this time schedule is very tight. The equipment involved is that intended for Room 156 including magnetic drums and plug-in units. Newitt is following the time schedules for the Cape Cod equipment and doing the coordinating. Dodd will prepare a Cape Cod schedule for Forrester which will not be changed without consulting Forrester.

2. Visit by Paul Cusick

Paul Cusick is now head of Division 1 and DIC Fiscal Officer. He has noted that the pressure inherent in the Lincoln Program is not evident at Steering Committee meetings. He will be here on August 7 to visit the Group Leaders of Division 6 with Jay W. Forrester to obtain a broad picture of the

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overall program and how it ties in with the outside. He will be particularly interested in time schedules and subcontracts.

3. Hemmington Rand

On August 1, Taylor was visited by a Mr. Fenaughti from Hemmington Rand in Norwalk. Fenaughti asked Taylor if Rem Rand could send some men to the Digital Computer Laboratory to be attached to our staff for a year or so for the purpose of learning our new techniques. No answer to this request will be made until about the end of October.

4. Visitors

The treatment of uncleared short-term and long-term visitors was discussed. In the Whittemore Building all uncleared visitors must be escorted. In the Barta Building a less rigid scheme will be set up. Some long-term visitors should have free access to the tape preparation room, the computer room and their own work area. Fahnestock will prepare a detailed plan for the treatment of uncleared long-term visitors, particularly those who will be working with Adams' group.

5. Dr. Lou Gold

Dr. Lou Gold is in Group 35 but is working with us in our magnetic materials program. He has been refused an ABC clearance but the Lincoln laboratory is planning to fight his case. At present, his office is in Building 20. He is now working on a plan for the neutron bombardment of ferrite rings in the pile at Oak Ridge.

6. Control Instrument Company

The Control Instrument Company now has an order for 437 panels of standard test equipment. One-third of these panels were to have been delivered by July 14, 1952, and the balance by September 14, 1952. No panels have been received to date and Control Instrument appears to be having considerable difficulty. Evidently they are doing none of the work themselves except inspection and testing. The construction is being done by subcontractors. Brown and Sutro are in close contact with Mr. Ed Hoffmann at Control Instrument but are unable to get a very clear picture of the situation or to expedite efficiently. We should consider the possibility of placing our next order for \$98,000 worth of standard test equipment with some other company. Also, we should obtain complete drawings for the units from Burroughs.

7. Ferrite Research

Forrester reiterated the importance of our magnetic materials program and the ferrite research. We should enlist aid wherever we think it would be of assistance and consider the program as a long-range program. Fahnestock suggested that our work with Magnetics, Inc. on metal ribbon cores might go faster if we had a subcontract with them. This appears unlikely; we will probably continue to do business with them on a purchase basis.

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8. Philco Contract

Taylor announced that he had consulted with staff of Group 31 and the Philco Company on a contract for development of some magnetic-core information and data-handling equipment. Group 31 was interested in this for a particular indicator problem, but it appears that the techniques will have value for some of our terminal equipment.

9. Scientific and Engineering Applications Group

Adams reported that he now has a total of eight staff and would like a few more good men.

Signed David R. Brown
David R. Brown
Secretary

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