

9th January 1959

N.I. (G.P.)(59) 09.

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE.

GENERAL PURPOSES COMMITTEE

APPOINTMENT OF SHORT-TERM STAFF

Note by Dr. Pickavance.

Now that the Board have approved the recommendation in N.I.(P.C.)(58) 11 to make three fixed-term appointments of two to five years to Institute staff, it is proposed to lay down conditions of service very closely based upon those of similar A.E.A. posts, to advertise the posts, and to set up a selection board to advise the Director, Rutherford Laboratory on the selection and salaries. It is proposed to draw heavily on the advice and assistance of the A.E.R.E. recruitment section when devising the appointment procedure, and it is proposed to ask the A.E.R.E. to undertake responsibility for the payment of the salaries on behalf of the Institute at the rates decided.

The proposed composition of the selection board is as follows:-

- The Director, Rutherford Laboratory (Chairman)
- The Group Leader, P.L.A.
- Two members of the Visiting Committee, nominated by Professor Massey.
- The Secretary, N.I.R.N.S.
- A representative of the A.E.R.E. Accelerator Division
- A representative of the A.E.R.E. Establishments Branch.

The Board also approved the recommendation in paper N.I.(P.C.)(58) 10 that two physicists should be sent to work on accelerators in the U.S.A. (and possibly a third in the U.S.S.R.) for a year, and should afterwards work at the Rutherford Laboratory for a time. It is considered that Universities are unlikely to be able to spare men on their pay-roll for this work, since the men would be absent from the University for about three years. Authority is therefore requested for two additional fixed term Institute posts for physicists for this work (and a third if it is decided to send a man to the U.S.S.R.), at rates of pay similar to those of the Scientific Officer, Senior Scientific Officer or Principal Scientific Officer grades depending upon experience and research ~~work~~ (i.e. similar to the three posts already approved). The arrangements for selection and appointment would be as described above.

If, however, one or two suitable people are found who can be released for three years by their universities, the Institute refunding their salaries, this method would be preferred.

A draft advertisement of the short-term staff vacancies is appended.

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

RUTHERFORD HIGH ENERGY LABORATORY

EXPERIMENTAL PHYSICISTS

Applications are invited for several research posts at the Rutherford High Energy Laboratory, Harwell, Berkshire. The posts are for up to five years, and will carry F.S.S.U. benefits.

DUTIES

- (a) To collaborate with teams of physicists engaged in designing a 7 GeV proton synchrotron, and to take responsibility for aspects of selection, analysis and transport of high energy particle beams. The work will culminate in the use of these beams for high energy nuclear research, in which successful applicants will participate.

For a few of the successful applicants there may be the possibility of research on high energy accelerators overseas for a period.

- (b) To work with a team of nuclear physicists engaged in research using a new 50 MeV proton linear accelerator shortly to be commissioned, and to collaborate with university physicists using this machine.

QUALIFICATIONS:

A first or upper second class honours degree in physics is required. Post graduate experience in some aspect of nuclear physics is highly desirable.

SALARIES:

In one of the ranges £645^x-1120, £1215-1425, £1460-2080 depending upon qualifications and experience, with possibilities for advancement during the period of employment.

Apply, ^{giving} names of two professional referees and brief details of career, to the Secretary, Rutherford High Energy Laboratory, Harwell, Didcot, Berks, from whom further details may be obtained.

^x

A higher minimum salary would apply to candidates with post graduate experience.