## N.M.R.DISCUSSION GROUP

## PROGRAMME OF BIRMINGHAM MEETING TO BE HELD ON

## **TUESDAY 5th APRIL 1966**

| 9.30 am   | Welcoming address   |
|-----------|---|
| 9.35 am   | "Introduction to <sup>19</sup> F Nuclear Magnetic Resonance"                |
|           | J. Feeney (Varian Associates Ltd.)  |
| 10.10 am  | Chemical Shift Calculations"  |
|           | J. Feeney, L.H. Sutcliffe and <u>S.M. Walker</u> (University of Liverpool). |
| 10.45 am  | Discussion  |
| 11.00 am  | COFFEE  |
| 11 .30 am | "The Effect of Solvents on Fluorine Chemical Shifts"                        |
|           | J.W. Emsley (University of Durham)  |
| 12 .05 pm | "19F Coupling Constants" <u>L.F.Thomas</u> and A Peake                      |
|           | (University of Birmingham)  |
| 12.45pm   | Discussion  |
| 1. 00 pm  | LUNCH   |
| 2.00pm    | Group Business  |
| 2.20 pm   | "Alkali Metal and Halogen Resonances in Strong Solutions of                 |
|           | Electrolytes".  |
|           | C.Deverell (University of Oxford).  |
| 2.40 pm   | "NMR. Studies using the Gallium-71 Nucleus"                                 |
|           | J .W. Akitt and N. Greenwood (University of Newcastle-upon-Tyne).           |
| 3. 10 pm  | "The Application of Boron-11 Resonance Studies".                            |
|           | E.F.Mooney (University of Birmingham)                                       |
| 3.30pm    | Discussion  |
| 4.00 pm   | TEA   |
|           |   |

## **MONDAY 4th APRIL**

| 7. 15 | Sherry Party, by invitation of Professor M. Stacey, (Department of |
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|       | Chemistry, University of Birmingham)                               |

7.45 pm Dinner in Staff House