

3 · 17 July 1978

## NIMROD COMMEMORATION 27 June

*Richard H. Dalitz*  
*Clifford Butler*  
*Robert R. Ringle*  
*Geoffrey Allen*  
*John Adams*  
*Alan Menon*

*Th. Massey*  
*Julius Stiefel*  
*Ernst Stenlund*  
*Arthur Vick*  
*Derup L. L. L. L.*  
*W. Burcham*  
*Alfred Schimming*  
*Gerry Pickavance*  
*Leo Hobbis*



Some of the distinguished guests at the Nimrod commemoration.



Dr Leo Hobbis presents a memento of Nimrod to Dr Gerry Pickavance

continued on page 4



## Internal Events

### NIMROD LECTURE SERIES

Monday, 3 July  
1130  
R22 Lecture Theatre

Polarized Electron Scattering at SLAC

Dr C Sinclair - SLAC

### PPESP

Tuesday 11 July

No further details.

### HEP DISCUSSION GROUP

Wednesday 12 July  
1400  
R22 Lecture Theatre

Partial Wave Analyses of Quasi 2 - body Reactions from  $K^- \rightarrow 3$  Particle Final States at 1 GeV/c.

G P Gopal

### SAFETY COURSE

Wednesday 12 July  
0900 - 1230  
R22 Lecture Theatre

This month's safety course for new entrants to the Laboratory and a refresher for other employees.

Eric Hartley - Safety Officer

The Centre for Extension Studies, Loughborough Uni. of Technology.

Information has been received about the following courses.

- |   |                   |
|---|-------------------|
| Industrial Lab. Health & Safety                 | - 17-22 Sept 1978 |
| Project Organisation & Control                  | - 17-22 Sept 1978 |
| Engineering Workshop Health & Safety            | - 17-22 Sept 1978 |
| Design of Control Systems using Microprocessors | - 24-27 Sept 1978 |
| Introduction to Interactive Computer Graphics   | - 27-29 Sept 1978 |

Further information from Training Section, Bldg R20, Ext 266.

### OVERSEAS VISITS

Dr K Paler, to Czechoslovakia, 1-8 July, to attend Multi-

particle conference.

Dr R M Brown to SLAC & Fermilab, 3-22 July, to attend SLAC Summer Institute, discussions on E69 and charged hyperon beams.

Mr R Morgan, to CERN, 9-14 July, to supervise return of exp. equipment from E-gamma and muon experiments.

Dr M A R Kemp, to CERN, 10-15 July, to work on e/ $\gamma$  experiment.

### FILM BADGE NOTICE

It is Period 7. Colour Strip YELLOW for beta-gamma films.

**Please Note** The general issue of neutron packs has now stopped due to the shutdown of Nimrod. People with any old neutron packs in their possession please return them for processing.

The six monthly dosimeter issue has now ceased and old ones will be called in over the next three months.

Any enquiries to Mrs J A Coates, Ext 430, R2.

The library to its embarrassment, has lost the distribution lists for the following journal contents pages:

Control and Instrumentation  
Electronic Engineering  
Electronic Letters  
Engineer  
IEEE J of Quantum Electronics

We would be grateful if the people concerned would contact the library.

Lost:- Torque Wrench (probably in blue car park).  
H Jarvis, Ext 6382, R20

### SALES TO EMPLOYEES

Sale of Scrap metal/plastics as set out in RLN 12/75 will be

made on 7 and 21 July.

## Copy to Rm 42

Will contributors please note that all copy for the bulletin is to be sent to room 42 bldg R20. Thank you.

### Note to all external recipients of the Bulletin

A reply card was enclosed with the 10th issue of the Bulletin sent to all on the Bulletin external mailing list. The external mailing list will be revised shortly and will include only those who have signified their wish to continue receiving the Bulletin.

## Coffee



## Morning

The last coffee morning before the summer break will be held at The Cosener's House, Abingdon

at 10 30 hours on Wednesday 5 July.

The coffee mornings will resume in September and details of the autumn meetings will be circulated throughout the Lab and published in the Bulletin early in September.

For further information, please phone Suzanne Litchfield (Abingdon 21310) or Gillian Litt (Abingdon 26009)



# SPORTS DAY '78!

TUESDAY 18th JULY at CHISWICK

EVENTS	ORGANISERS
FOOTBALL (7-a-side)	- L Patton Ext.6115
TENNIS (mixed)	-) Mrs L Claringbold Ext 214
TENNIS (mens doubles)	-) P Craske Ext 232
BOWLS	- R E Smith Ext.334
CRICKET (6-a-side)	- M E Claringbold Ext 272
HOCKEY (mixed 3 & 3)	- P Craske Ext.232
ANGLING	- Mrs Goodchild Ext 429
NETBALL	

NAMES TO BE INTO ORGANISERS BY THE 6 JULY AT THE LATEST  
Personnel wishing to go as SPECTATORS contact P CRASKE.

## Oxford Pro Musica

9 July - Christchurch. Handel Concert, 8.30 pm. Tickets £1.75 available from C Taphouse & Son Ltd, 3 Magdalen St. Tel.44655.

16 July - Christchurch. Mozart, Haydn & Skalkottas Concert, 8.30 pm. Tickets £1.75 available from C Taphouse & Son Ltd.

THE PLAYHOUSE OXFORD: Tel 47133

4-22 July Hobson's Choice by Harold Brighouse.  
7.00 pm 1st night, other nights 8.00 pm.

Tickets: 1st night £1.25, £2.00, other nights £1.25, £2.00, £2.75, £3.00.

Matinee 5 pm 8.15 pm Saturdays only.

25 July - 12 August Time of Life - Play - 8.00 pm.

Tickets: £1.25, £2.00, £2.75, £3.00.

Friday and Saturday 5 pm and 8.15 pm.

\* \* \* \* \*

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NEW THEATRE OXFORD: Tel Oxford 44544/5

3 July FLIPSIDE - Play, 7.30 pm. Tickets £2.50, £2.00, £1.50.

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### YOGA CLUB

For approximately 18 months now a small group of people have been getting together once a week in the lunch-hour to practice 'yoga'. This consists of some gentle exercising followed by a short period of mental and physical relaxation. The combination of exercising and relaxing will help to counteract the effects that tension and lack of physical exercise produce during the working day. However, in order to continue the activities of this club, new members are badly needed and anyone interested in joining is more than welcome. The next yoga session is to be held on 6 October, R12 Conference Room on Thursdays 1200-1250. Please contact Mrs L Cooke, R1, for further details.

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### CRIB TOURNAMENT

During a recent meeting, it was decided that there was adequate interest for a Crib Tournament. It will be held in the Coffee Lounge in R22 on Friday, 29 September, and will be organized by Mr T Morgan. Singles or doubles will be played according to the number of people interested.

This is the first time that a Crib Tournament has been attempted at Rutherford, and support would be warmly received.

Anyone interested in competing please contact:

T Morgan	R18	Ext 563
P Craske	R2	Ext 232
Mrs P Morgan	R25	Ext 487 (before 2 pm)

1. RUTHERFORD v BRITISH RAIL (Didcot)  
Saturday 29 July at Didcot PT fishing from 8 am till 1 pm.
2. RUTHERFORD CHAMPIONSHIP  
Saturday 30 September at Clifton Hampden (River Thames) fishing from 8 am till 1 pm.
3. CIVIL SERVICE NATIONAL CHAMPIONSHIP (Individual)  
Friday 6 October, River Thames (Tilehurst to Sonning) fishing from 11 am till 4 pm.
4. CIVIL SERVICE (Southern area) TEAM CHAMPIONSHIP  
Sunday 5 November River Stour, Christchurch, fishing from 10 am till 3 pm.

Anyone interested in competing in any of the above, please contact P Craske, Bldg.R2, Ext.232.





# Nimrod Postscript

*Quiet consummation have; and renowned be thy grave!*

To complete the trilogy of events to signify the close down of Nimrod and indeed the close down of an era for the Rutherford Laboratory many distinguished guests were invited to the Laboratory on the 27 June 1978 to a Nimrod Commemoration event. The commemoration took the form of a series of addresses on various aspects of Nimrod's life and conduct.

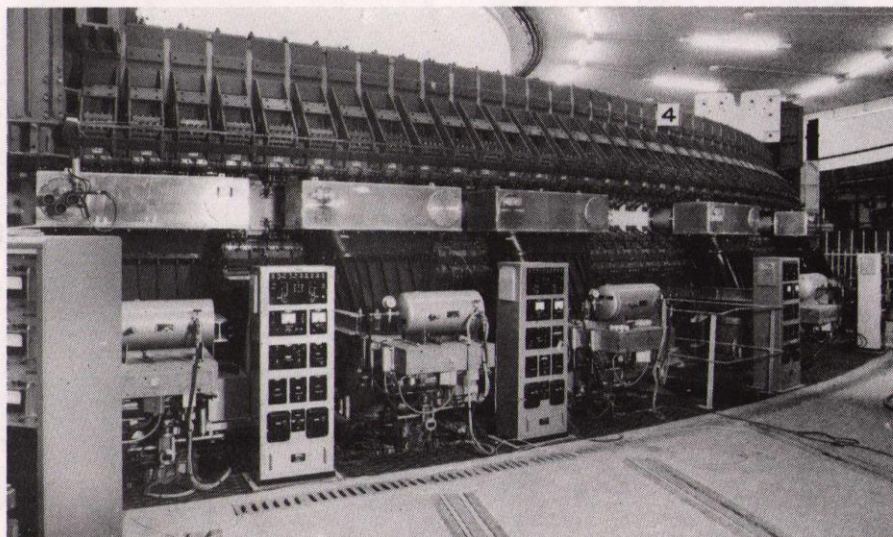
Sir Harrie Massey in his introductory remarks spoke about the early days of accelerator development and the early accelerator meetings chaired by Sir John Cockcroft, which were the fore-runners of the meetings which eventually selected the accelerator to be named Nimrod. The first address was given by Sir Denys Wilkinson with the title "the State of Particle Physics Prior to the Construction of Nimrod". Sir Denys, however, when he began said that he wished to talk less about the particle physics but more about other things prior to the construction of Nimrod. He then went on to speak about the many fascinating exchanges and discussions that occurred prior to the conception and eventual birth of NIRS, the Rutherford Laboratory and Nimrod.

Dr Leo Hobbis spoke next on the construction and commissioning of Nimrod. Dr Hobbis presented some extremely interesting insights into the way the eventual decision was made to select the final design parameters for Nimrod. He gave the audience a unique opportunity of hearing excerpts from tapes made of the early meetings. The voices of Sir John Cockcroft, Dr Pickavance, Dr John Adams

and several other eminent men were clearly heard debating the various arguments about accelerator types and designs. At the conclusion of his talk Dr Hobbis unveiled a memento of the closure of Nimrod which he presented to Dr Pickavance. The memento turned out to be the master key which controlled the Nimrod beam. Dr Hobbis expressed the wish that Dr Pickavance would take the key together with the elegant tag attached (acquired legitimately from the Hotel Moderne in Geneva) and keep it safe until it is needed when the spallation neutron source is commissioned. A talk on the Physics carried out on Nimrod was given by Dr Dalitz. He emphasised the significant impact of the work on fundamental physics during Nimrod's 15 years of existence and that the work would not stop but would be carried on elsewhere. Dr Dalitz also touched on some of the difficulties of pursuing the very complex scientific problems that were faced by high energy physicists. There is little doubt that the physics done on Nimrod which in the main took very poorly characterised phenomena and accurately filled in a huge amount of detail was done very thoroughly and supremely well.

Dr Stafford in concluding the afternoon's presentations spoke about the many projects currently in the Laboratory's programme and observed that although the year was one in which Nimrod was closed down it was also the 21st anniversary of the formation of NIRS.

Proceedings of the Nimrod Commemoration will be published



*Perhaps the best picture of Nimrod*

## TECHNOLOGICAL CUFF LINK LOST

A visitor to the Laboratory has lost a cuff link probably in the R22/restaurant or R1 areas. The design is in the form of the Fermi Lab magnet motif. If found please contact Geoff Stapleton.

## TAILPIECE

In compensation for the puzzlement aroused by the diaeresis (or whatever) suffered by the last issue of the Bulletin readers might like to identify the quotation (gehuine) given at the top of the page. Acting Ed.

**RUTHERFORD LABORATORY BULLETIN**

Acting Editor Geoff Stapleton

Deadline for Insertions

1000 hours Tuesday 11 July

Please mail or phone-in contributions to:

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Published by the Scientific Administration Group