



Rutherford
Laboratory

R(12),NDT(60,3),ISW(3500),ANG(5,60),YINT(60),DUMMY(84),
(6,3),NACHT(48),XCEN(12),YCFN(12),PA(3,1),PAR(6),AR
MMON/CFID/MFX(20,3),MFY(20,3),NFDX(10,3),NFX(3),NFD(3),I
B(2,20,3),NX(100,4),NY(100,4),XN(2),YN(8),TR(100,1),IDX(1
DY(100,2),JDX(4),JDY(4),IHS(4),IDV(2),IUN(2),DE(2),IDE
CF(16),IFS,NFS,FX,FY,JK,PIC,KPIC,NCOUNT,NBIN,AXN,CTA,CTB,MX,MY,JA,JB,JC,JD,JE,JF,XE(20,3),F(3)
MMDN/CJACK/NSY(20,30),NMS(20),NDR(10),XAT(60),YA
(20),BX(20),NST1(20),NST2(20),INER(20),NSX(20,30),AWT(60

9-16 April 1973

bulletin

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"...across the river styx"

Dr J Howlett, the Director of the Atlas Computer Laboratory (top left) before introducing the three distinguished guests who would participate in the closing ceremony of the Atlas Computer, said how touched and delighted he was by the number of people who had come along.

Mr Basil de Ferranti (centre top), reminisced about the start of computer work at Manchester and recalled the early interest shown by Sir John Cockcroft. Speaking about the facilities available on Atlas he remarked that these had only been caught up with by 'you know whom' during the past 12 months. He closed by saying - 'it will be enough for any of you in the computer business to say - I served with Atlas'.

Sir Brian Flowers, Chairman of the SRC (top right), before pressing the button to switch off Atlas for the last time said, "I am now about to conduct the computer, not the Lab, across the river Styx". He had previously expressed his thanks for the invitation to attend the Atlas wake. He was delighted that Lady Cockcroft could be present and a special welcome for Gerry Pickavance, the father of the Chilton site.

Before the final button pushing, Professor David Howarth (bottom right), who led the team who wrote the Supervisor, gave an amusing talk concluding by saying that he was about to run the last program on Atlas which was also the very first ever run. The only difference was that he had removed one adjective. He then proceeded to load the paper tape, watched keenly by Lady Cockcroft, Mrs Pickavance and Dr Pickavance (bottom left). The final program (without adjective) was - "It works - and about time too!"

INTERNAL EVENTS

NIMROD LECTURE SERIES

Monday 9 April
11.30
Lecture Theatre

PEP Physics - High Energy ep and $e\bar{e}$ Colliding Beam System

Dr S Berman/SLAC

Please note late change in lecture from that shown in previous Bulletin. Dr Worden will now give his lecture on 16 April - see below.

PROPOSAL LECTURE

Monday 9 April
14.15
Lecture Theatre

Proposal No 122: "A Proposal to Study Negative Hyperon Interactions at 50 and 100 GeV/c with the NAL 15 foot Bubble Chamber"
Cambridge University

The lecture will be given jointly by Dr W W Neal and Dr J G Rushbrooke of Cambridge University

EPIC MEETING

Wednesday 11 April
10.30 - 17.00
Thursday 12 April
09.30 - 13.00
Lecture Theatre

Possible EPIC Machine Parameters and Physics on other Electron Storage Rings

This meeting is aimed at "educating" all members of the working parties on EPIC. Although invitations have been extended to all working party members a limited number of seats will be available in the Lecture Theatre for members of staff who have a particular interest in attending.

NIMROD LECTURE SERIES

Monday 16 April
11.30
Lecture Theatre

Polarisation in Strong Interactions

Dr R P Worden/RHEL

EXTERNAL EVENTS

EVENTS AT AERE

THEORETICAL PHYSICS SEMINAR

Tuesday 10 April
14.00
Conference Room, Building 8.9

Equation of State for Ionic Liquids

Dr M Gillan/Theoretical Physics Division, Harwell

NUCLEAR PHYSICS COLLOQUIUM

Thursday 12 April
15.30
Conference Room, Hangar 8

Report on International Conference on Photonuclear Reactions and Applications

Dr A M Lane/Theoretical Physics Division, Harwell

HORTICULTURAL SOCIETY NEWS

The next lecture on Tuesday, 17 April at 19.30 in the Lecture Theatre is on 'Flower Arranging' by Mrs J S Graham. Tickets at 15p including refreshments are available from all committee members including Mrs V Goodwin, R1; Mr R Brabben, R20, and the Editor.

An invitation has been received from the Letcombe Horticultural Society to a talk at the Letcombe Village Hall, at 20.00 on 18 April, by Mr Giles Biddle on 'Dutch Elm Disease'. Mr Biddle is a member of the team that developed the inoculation treatment for this disease.

Plans are going ahead for a visit to the Royal Horticultural Society's Gardens at Wisley at the end of May. This will be in the form of a conducted tour by Mr O J Clayton, the Superintendent of the Floral Department who gave such an interesting lecture here earlier in the winter. Full details shortly.

SEVEN-A-SIDE SOCCER

There are no fixtures for the coming week.

STOP PRESS

We have received details of the Culham Laboratory Open Days 1973 which are on 3 and 4 May. Full details of exhibits and tickets can be obtained from the Editor.

RUTHERFORD LABORATORY BULLETIN

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Deadline
for
Insertions

GENERAL & SOCIAL NEWS

INTERNAL & EXTERNAL EVENTS

Tuesday 1600

Wednesday 1200

Room 42 Building R20
Rutherford Laboratory
Chilton Didcot Berks
Abingdon 1900 Ext 484

BULLETIN NOTICE

The next issue of the Bulletin, No 15 will cover two weeks. Items for inclusion should be sent to the Editor, not later than 16.00 hours on Tuesday 10 April for General and Social News and noon on Wednesday 11 April for Internal and External Events.

FIRE PROTECTION CONFERENCE

A very successful one-day Conference on Fire Protection of Computer Establishments, organised by the Atlas Laboratory and the Fire Protection Society was held in the Rutherford Laboratory's Lecture Theatre last Thursday 29 March. The morning session was chaired by Mr P Bowles, Chief Engineer at the Rutherford Laboratory and the afternoon session by Mr N C Strother-Smith, Director of the Fire Protection Society. This first ever conference in Europe on the subject attracted so much interest that about three times as many people wished to attend as could be accommodated. Dr. Howlett, Director of the Atlas Computer Laboratory in his opening address spoke of the advantage of starting from scratch by having a building designed with fire protection in mind. This had paid off handsomely as the safety record has been first class.

LETTER OF THANKS

Eric Exon wishes to thank all those who contributed to his retirement presents and for their good wishes. He is sorry it was physically impossible to say goodbye and thank you to every individual, but hopes that those he missed will accept his apologies.

FILM BADGE NOTICE

It is Period 4. Colour Strip - ORANGE for B_y films. Please check that you are wearing the correct films and that all old ones are returned.

Neutron packs will be issued on 16 April when Nimrod is due to come into operation again.

PHYSICS EXHIBITION

The 1973 Physics Exhibition is being held at Earl's Court, London from 9 - 13 April. Tickets (free) from C J Heming, Building R20 or the Editor.

OVERSEAS VISITS

Mr A G Dobbs, to CERN, 8 - 13 April, for discussions and installation work on S120 experiment
Dr M M Curtis, to Rimini, 9 - 11 April, to attend SEAS OS Committee Meeting.
Dr L C W Hobbis, to Berlin, 11 - 13 April, to attend ILL Steering Committee.
Dr R K P Zia, to CERN, 11 April - 2 May, for discussion with members of the Theory Division.

SOCIAL NEWS

CHRISTIAN FELLOWSHIP

Meyrick Wyard will lead a meeting when Christians from all denominations will tell of their experiences with Jesus Christ who is "the same yesterday, today and forever". All are welcome to come along and join with us at 12.30 on Friday 13 April in the Conference Room, Building R12.

CHESS TOURNAMENT - FINAL RESULT

As reported in Bulletin No 11 the possibility of a triple tie in this year's tournament was very strong. Jim Riddle who was one pawn up at that time eventually went on to win the game and so Bill Turner, Jim Riddle and Peter Craske share first place with 7½ points. In second place just ½ point behind is, Subodh Chandu and sharing third place with 6 points are Alan Gilby, Bob Maybury and Dave Gibbings.

As usual the tournament produced some fine games and the most exciting finish so far. Only in the first tournament, 1967-68 has there been a tie, in that case between Bill Turner and John Davies. Since then Bill has swept the board.

Peter Craske was undefeated during the tournament, Bill, Jim and Subodh only lost one game.

RECORD SOCIETY

Tuesday 10 April at 12.40 in the Lecture Theatre

New Sounds of Chico Arnez

Pop music with a new approach which is proving to be very acceptable to the majority audience.