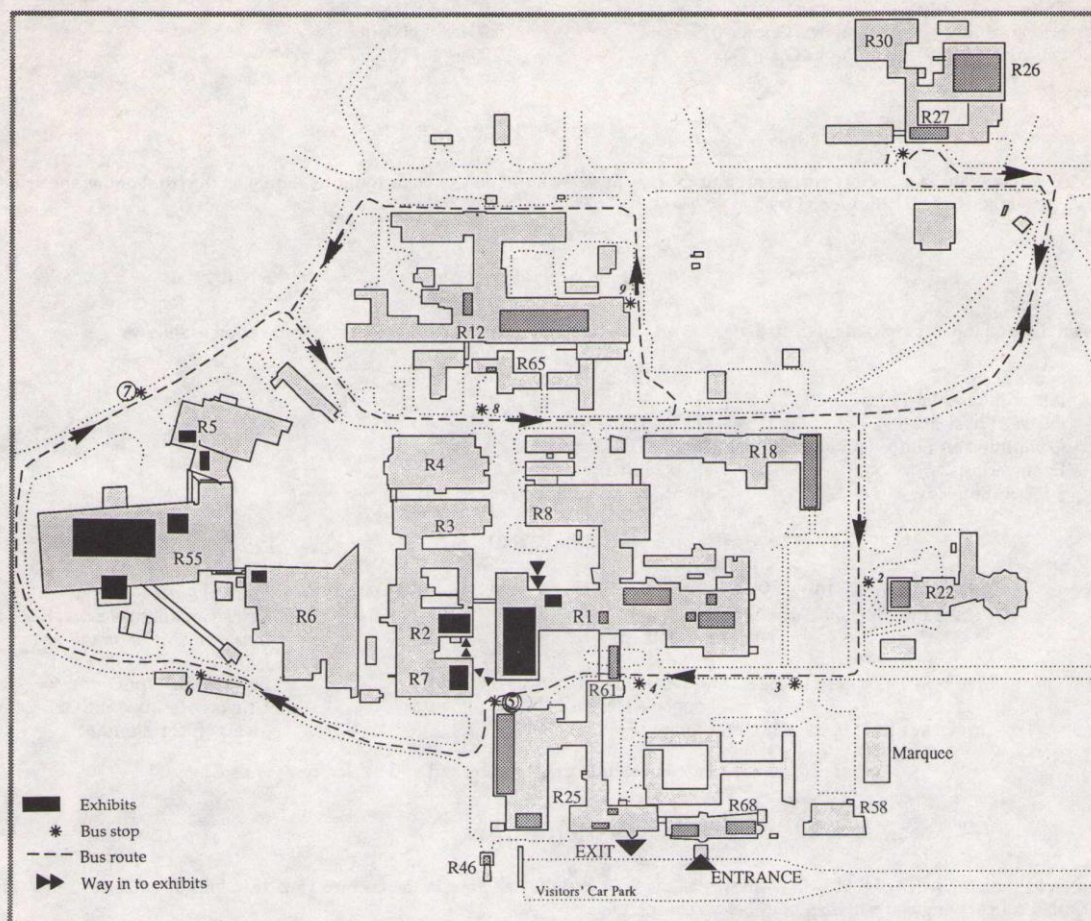


RAL

DESIGN & DISCOVERY

Open Days July 1990

RUTHERFORD APPLETON LABORATORY
SCIENCE AND ENGINEERING RESEARCH COUNCIL



LASER FACILITY and ISIS

R1: Laser Facility Nearest bus stop: 5

- R1 Laser Support Facility
 Vulcan high power laser
- R2 Sprite high power laser
- R7 Pulsed power supply for a new advanced gas laser

R5 and R55: ISIS Nearest bus stop: 7

- The main ISIS control room
- Data acquisition: computing for experiments
- Experimental techniques and equipment
- The target station
- How research is done using ISIS - neutron scattering
- The pulsed muon facility
- The synchrotron

You may also like to note that the particle physics experiment KARMEN is located in the ISIS experimental hall, R55

GENERAL INFORMATION

Opening Times

The site is open as follows:

Tuesday 10 July	Schools and Colleges	9:30am - 3:30pm
Wednesday 11 July	Distinguished Guests and Press	9:30am - 5:00pm
Thursday 12 July	Invited Guests	10:00am - 5:00pm
Friday 13 July	Invited Guests	10:00am - 4:00pm
Saturday 14 July	Public Open Day	10:00am - 4:00pm

Bus Service

A free bus service will operate to transport visitors around the site. Buses will run on a circular route, as shown on the front of this sheet, at fifteen minute intervals throughout each of the Open Days.

Signposting

The site has been divided into six areas of interest. Signposts and information for each area have been colour coded as follows -

Space Science	GREEN
ISIS and Laser Facilities	RED
Particle Physics	YELLOW
Computing and Information Technology	GOLD
Engineering	BLUE
Support Services	BLACK/GREY

Refreshments

TUESDAY	Drinks : Marquee, 10am - 3pm Drinks and light snacks : R22 coffee lounge, 11.45am - 1.45pm	THURSDAY & FRIDAY	From 11.45am - 1.45pm: Drinks and light snacks : R22 coffee lounge Meals : R22 Restaurant
WEDNESDAY	Lunch will be served in the R22 Restaurant, 12 noon - 1.30pm Drinks available in the R22 coffee lounge.	SATURDAY	From 11am - 2pm: Drinks : Marquee and R22 coffee lounge Meals : R22 restaurant

Toilets: Toilets are located in all buildings on site, and will be clearly signposted.

Video Show

A fifteen minute video on the work of RAL will be shown on the hour and the half hour in the Lecture Theatre in building R22, near bus stop 2, every day from 10:30am. Last showing starts half an hour before closing time.

Site-wide Information System

An electronic system providing information on Open Days exhibits has been set up which you will be able to use at various points around site. Local terminals are connected to a centrally manned system on a site network. You can interrogate the system, and obtain directions and route finding maps.

Emergencies

Basic Safety Information for Visitors

FIRE	Bells ring inside the building affected. Leave the building immediately by the nearest exit.
SITE EMERGENCY	Klaxon horns sound outside buildings. Remain in or enter the nearest main building.
CONTROLLED AREAS	Radioactivity, laser radiation, high voltage: obey the instructions. Do not enter unless accompanied, and authorised to do so.
MEDICAL ASSISTANCE	Please contact Security on ext 5545 to summon help. A nursing sister will be on duty.
PLEASE CONTACT ANY MEMBER OF STAFF, OR THE SECURITY WARDENS ON EXT 5545, IF YOU ARE IN ANY DIFFICULTY - THEY WILL BE PLEASED TO HELP.	

Further Information

The Design and Discovery brochure issued in every information pack gives an overview of RAL and its work. Detailed information on the exhibits is available at each display area.

For more information, or if you would like to arrange another visit to RAL, please contact the RAL Press and PR Section, tel Abingdon (0235) 445789.

