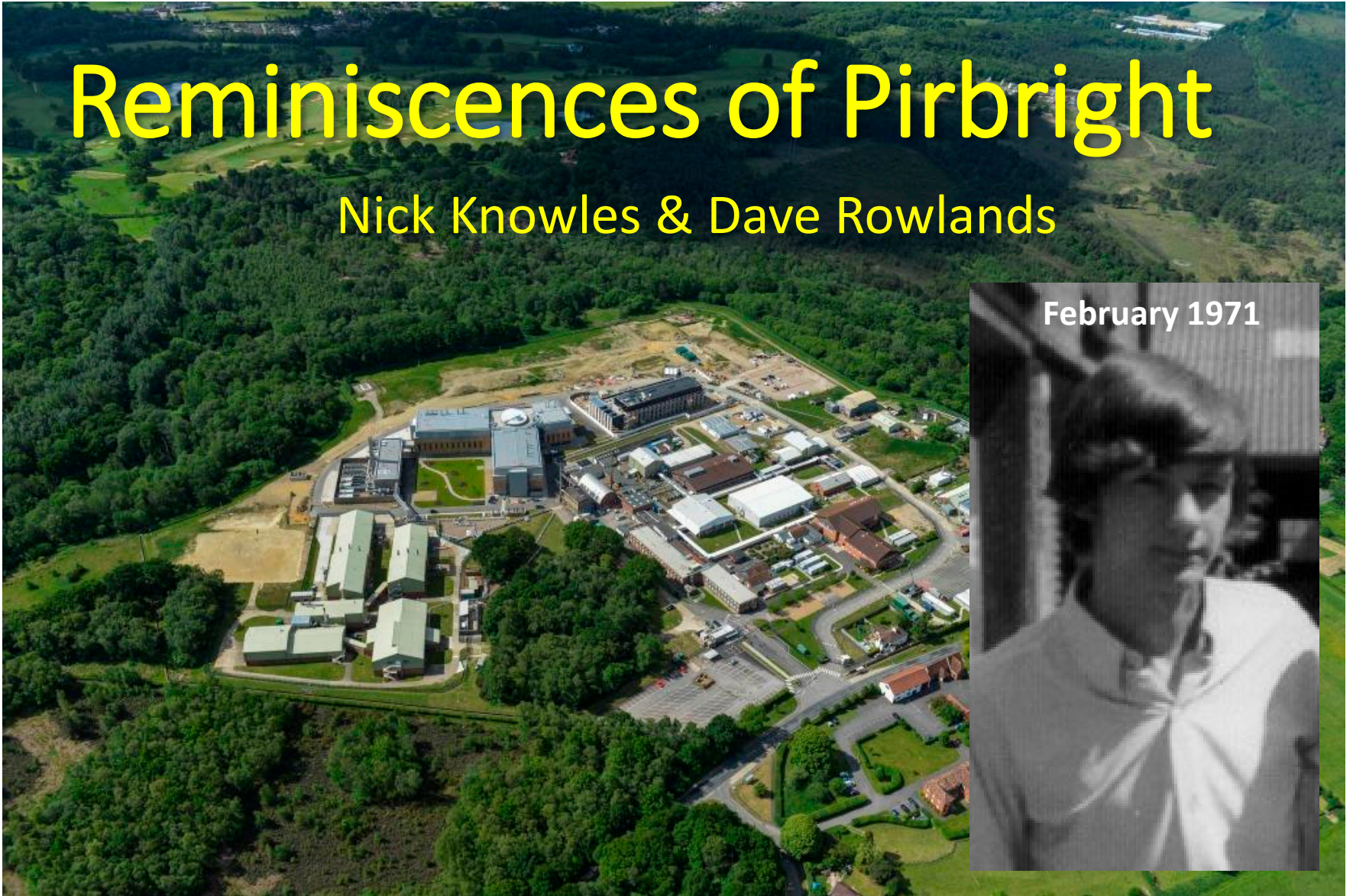


Reminiscences of Pirbright

Nick Knowles & Dave Rowlands

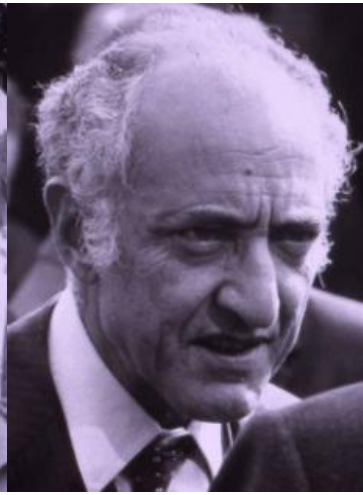
February 1971





c.1998





John Brooksby
1958-64

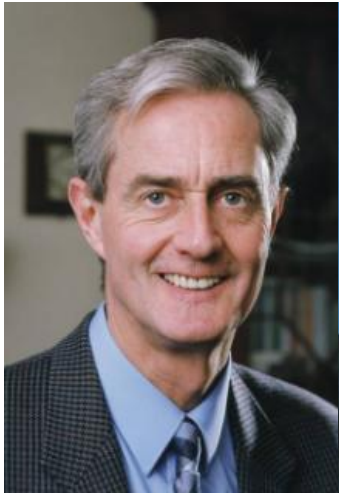
John Davie
1965-69

Jim Darbyshire
1969-72

Helio Pereira
1973-79

Bob Hedger
1979-84

Heads of WRLFMD, 1958-2018



Alex Donaldson
1985-89

Paul Kitching
1989-01

David Paton
2001-08

Jef Hammond
2008-13

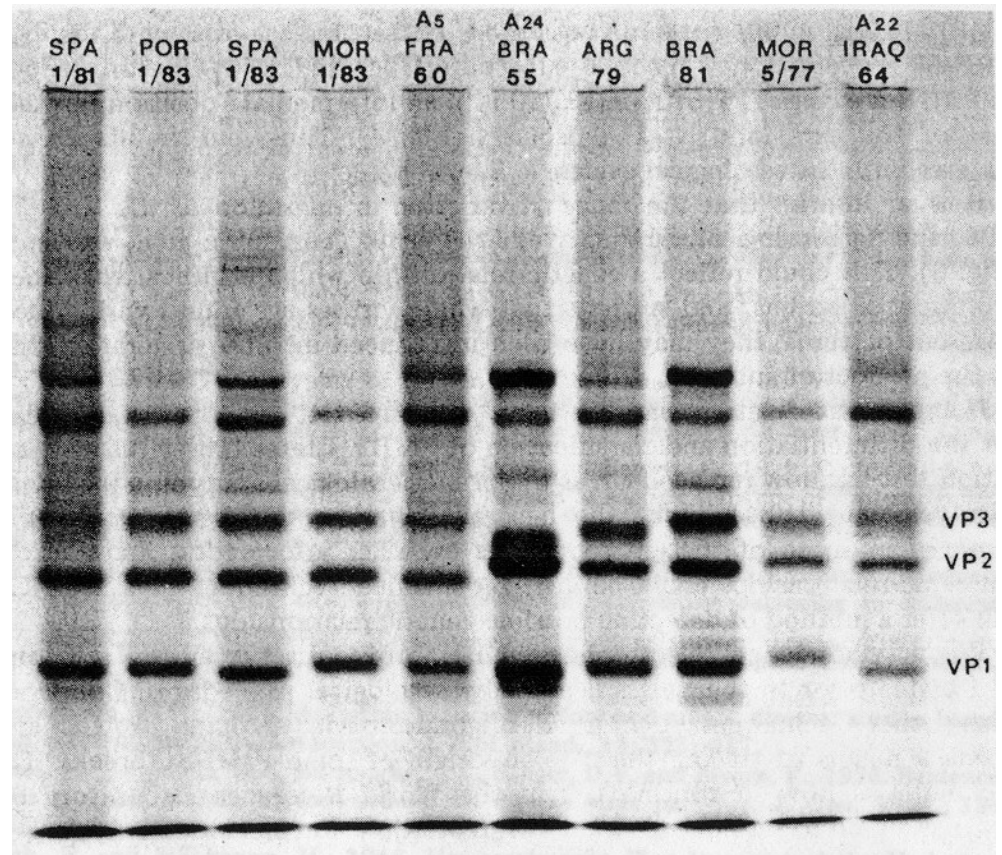
Don King
2013-

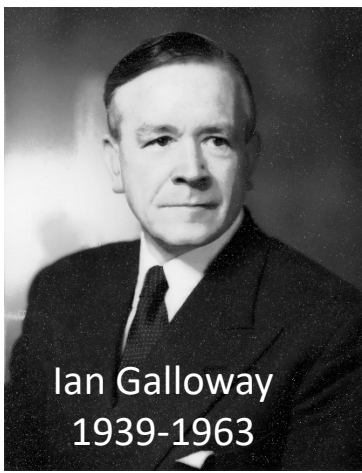
Serological Tests

- Complement fixation test for virus typing
 - Hyperimmune guinea pig antisera
 - Home-produced guinea pig complement
 - Test run twice a day as a service to other departments
- Serum neutralization (colour) test for antibodies
- Micro VNT
- Enzyme-linked immunosorbent assay (ELISA)

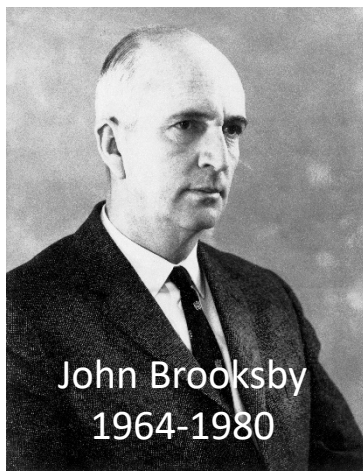
Biochemical tests

- T1 Oligonucleotide Mapping
- Polyacrylamide gel electrophoresis (SDS-PAGE)
- Electrofocusing

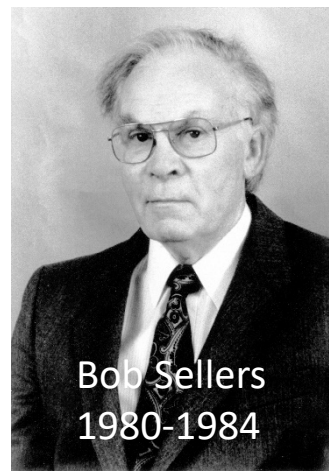




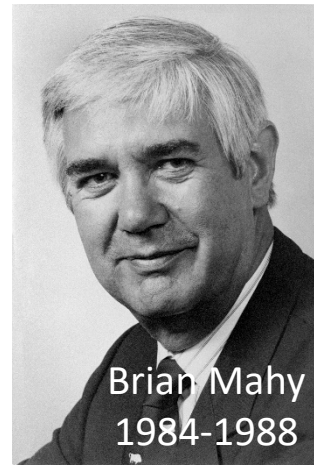
Ian Galloway
1939-1963



John Brooksby
1964-1980



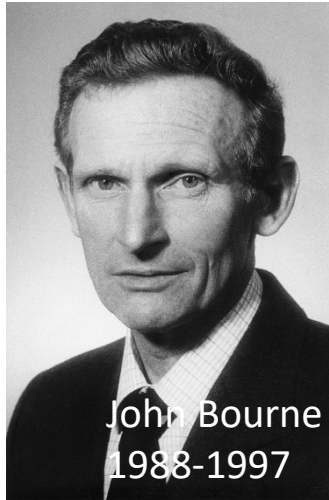
Bob Sellers
1980-1984



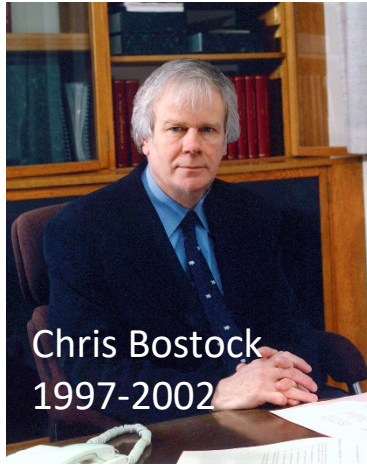
Brian Mahy
1984-1988



Peter Biggs
1986-1988



John Bourne
1988-1997



Chris Bostock
1997-2002



Paul Pierre Pastoret
2002-2005



Martin Shirley
2004-2010



John Fazakerley
2011-2015

Pirbright Directors



Bryan Charleston
2017-



Molecular Biology

- DNA Sequencing
 - Partial VP1 (direct RNA sequencing)
 - RT-PCR & full VP1 sequencing
 - Full genome sequencing (Sanger method)
 - Full genome sequencing (Next generation methods)
- Large FMDV sequence database
- Many PCR-related assays

WRLFMD Team c. 1996



WRLFMD Team 2018





1st ANNUAL MEETING 1991
COMMUNITY REFERENCE CENTRE FOR FOOT and MOUTH DISEASE

New Vesicular Diseases

- December 1972 – swine vesicular disease in UK pigs
 - 1966 – Italy: Nardelli L, Lodetti E, Gualandi GL, Burrows R, Goodridge D, Brown F, Cartwright B. 1968. A foot and mouth disease syndrome in pigs caused by an enterovirus. Nature 219: 1275-6.
 - 1971 – Hong Kong: Mowat GN, Darbyshire JH, Huntley JF. 1972. Differentiation of a vesicular disease of pigs in Hong Kong from foot-and-mouth disease. Vet Rec 90: 618-21.
- 2015 – vesicular disease in pigs – USA, Canada, Brazil, Colombia, China, Thailand, Vietnam.
 - Hales LM, Knowles NJ, Reddy PS, Xu L, Hay C, Hallenbeck PL. 2008. Complete genome sequence analysis of Seneca Valley virus-001, a novel oncolytic picornavirus. J Gen Virol 89: 1265-75.

A few of the WRLFMD typing lab staff



Nigel Ferris



Bob Statham



Geoff Hutchings



Scott Reid

Adventures in Africa & India



'Probing' a cow in Zimbabwe



Getting to know the locals



Darting buffalo in South Africa



Alan Samuel & I during a DNA sequencing training course at Mukteswar, India

50th Anniversary of the WRLFMD at the Royal Society



Peter Mason (Plum Island) being 'trained' during a visit in 2002



Pirbright Laboratory Social Club

Jolly Volleyball

& Bar-B-Q

Thursday
21st June
from 5.30pm



(Bur... (veggie bits only £1!)

Pirbright Laboratory Social Club

TREASURE HUNT BY CAR

SUNDAY 1ST JULY 2001

£1.00 PER PERSON ENTRY

WINNERS TAKE ALL MONEY
OTHER PRIZES AVAILABLE

START @ CANTEEN 12.30-1.00PM
FINNISH @ CANTEEN 4.00-4.30PM

FREE B-B-Q

BAR OPENS 4.00PM

TO REGISTER YOUR TEAM CALL
PETER OR PAUL ON EXT 1138

It's the BIG ONE..... Christmas Dinner & Dance

Thursday 13th December

Tickets from Steph in Accounts
In the Baronial Hall
Pine Ridge Golf Club
Frimley

Late licence!!
Bar closes 1am

Dress: As posh as you want to be

Members* £17 before 16th Nov., £23 17th onwards
Non-members £34 No tickets sold after 6th Dec.
(* paying members only - sorry this does not include our many honorary temporary staff)



AVRI SOCIAL CLUB BAR

PRICE LIST

Price (£)	Spirits (25 ml)	Price (£)
1.50	Gin	0.90
1.50	Vodka	0.90
1.50	Dark Rum	0.90
1.10	Whisky	1.05
1.15	Malt Whisky	1.00
1.15	Southern Comfort	1.00
1.40	Brandy	1.00
1.50	White Rum/Bacardi	1.00
1.60	Tequila	1.00
1.00	Pernod	1.00
1.30		
1.20		
Price (£)	Miscellaneous Wine (125 ml)	Price (£)
0.25		0.90
0.50		
0.45		
0.50		
0.50		
0.50		
0.50		
0.40		
0.40		
0.30		
0.50		
0.05		

Prices effective from 5 June 2001

Old March, 1992 & 15 April, 1993, 24 May, 1994, 30 April 1995

last price increase: 11.30 pm so please help us by drinking up promptly by 11.20pm

Everybody should be off the site by 11.30 pm

Pirbright Laboratory Social Club

BAR GAMES EVENING

Friday, 25th May 2001

Darts
Pool
Shove-halfpenny
Dominoes
Cribbage

Prizes to be won!

Come and play some games, or just come for a drink
BE THERE AT 6.30 P.M.

For further info see: Luke Fitzpatrick

Halloween!

Wednesday 31st October

Karaoke!!!
Silly games
Fancy dress - Monsters or Pop-stars

cooach scary!!!

Everybody welcome

Meet the New Students Evening

(AND we've got a new microscope - wahey!!!)

Yummy Buffet

Tummy Ticklers

Tuesday
16th October

FREE BAR!!!!
5 til 6pm

(and it's Steve's birthday - well, nearly)

It's the End of Year - Exam Time!!!

(Alias the Christmas Quiz!!)

With your Headmistress: Miss Ruby Snatch
And Deputy Head: Miss Vera Virus

Max 8 per team

Earn EXTRA POINTS for your team - come dressed in school uniform (...not compulsory!!)

7 for 7.30 PROMPT!! (Black Marks for late arrivals)

Free entry!!
Friday 7th December

(Points will be awarded AND deducted at the Headmistress' discretion... you have been warned!!!)

i Love my Teacher!

**The Social Club Annual
Christmas Reviews were
enthusiastically supported by
the Pirbright senior staff...**

Christmas Review - 2003

“Court of King Caractacus”





The end...

**...or perhaps just
the beginning...**

