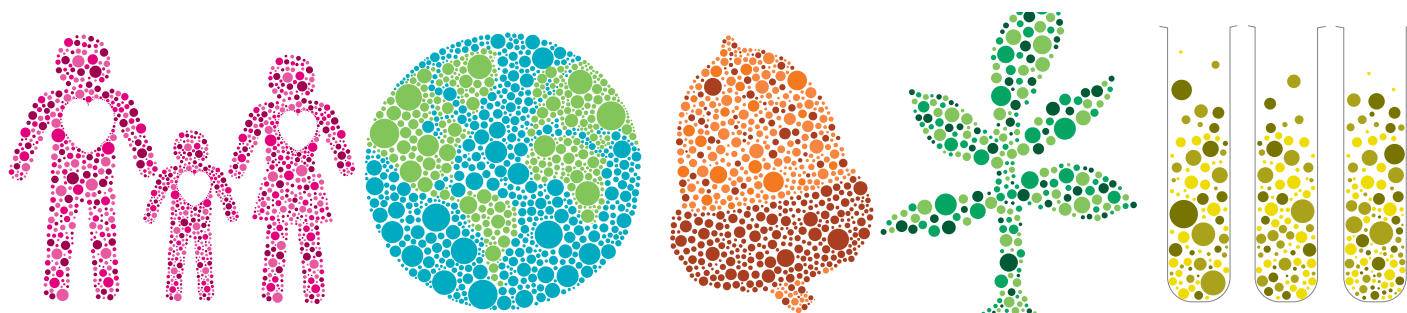


# Impact: The Nottingham Campaign



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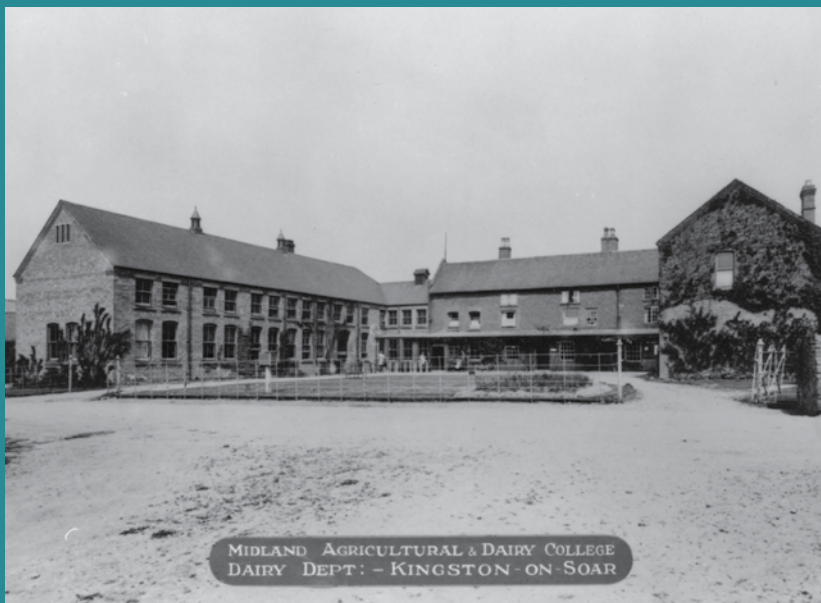
The University of  
**Nottingham**

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# Agrimag 1911-2011

**A centenary celebration**





A group of students and others from the Faculty of Agriculture and Horticulture on a horticultural tour of Holland in 1948. Original photograph from Dr Winifred Dullforce; a female students' dormitory in the early 1900s; an early picture of the Midland Agricultural & Dairy College Dairy Department, at Kingston-on-Soar.

#### Cover image:

A Land Army girl holding what appears to be a Rhode Island Red Cock in 1939. The original image is in the Land Army training album kept in the Rare Book Collection at Sutton Bonington Library.

**Writing and design:** Karen Shale

#### Photographs:

Lisa Gilligan-Lee, Andrew Hallsworth, Mike Beard, Chris Bouchier and any credited in individual captions.

Other photographs from The University of Nottingham's Manuscripts and Special Collections and Sutton Bonington Library.

#### With thanks to:

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#### Produced for the OKA by:

The University of Nottingham, King's Meadow Campus, Lenton Lane, Nottingham, NG7 2NR



In the  
beginning

# Century of growth

Dramatic German prisoner-of-war escapes, a home for the Women's Land Army and the site of the first new Vet School in the UK for more than 50 years — as all Old Kingstonians know, the University's Sutton Bonington Campus boasts a fascinating history.

And nowhere has that history been better chronicled than in the pages of *Agrimag*, which is celebrating its centenary.

Sutton Bonington's roots go deep into the 19th century, when the Midland Dairy Institute was created to offer training in butter and cheese production. In 1877, University College Nottingham was founded and created an Agricultural Department in 1892.

In 1895, in response to growing demand, the Midland Dairy Institute joined forces with the county councils of Nottingham, Derby, Leicester, Kesteven and Lindsey and set down its roots at Fields Farm at Kingston, near Sutton Bonington.

In 1900, Nottingham University College's Agricultural College merged with the Dairy Institute, which five years later, changed its name to the Midland Agricultural and Dairy College (MADC).

In 1911, the first student magazine was printed. Several name and style changes later, the magazine is still going strong as *Agrimag*.

The years ahead saw more expansions, one interrupted by the First World War, when the college's new building were used to house German prisoners-of-war. With the outbreak of the Second World War, the college was again commissioned

by the Government for a year, when it was used to train the Women's Land Army.

Another landmark was in 1947-48, when the college merged with Nottingham University College. Sutton Bonington Campus became the School of Agriculture of The University College of Nottingham (incorporating the Faculty of Agriculture & Horticulture). Practical courses gave way to work focusing on academic research with graduate and post-graduate teaching.

The campus continued to evolve, and today it is home to the School of Veterinary Medicine and Science, the 400-hectare University Farm and the School of Biosciences, which is internationally renowned for its cutting-edge research.

*Agrimag* has charted all these changes. As a journal of past and present students, it remains the authoritative guide to everything connected with Sutton Bonington.

The magazine is produced by the campus's alumni association, Old Kingstonian Association (OKA), which takes its name from the former site at neighbouring Kingston-on-Soar. The OKA is run by staff members who were students and liaises with the Students' Union and the warden of Bonington Hall. It is involved in fundraising activities and works hard to support new initiatives, such as the monthly farmers' markets and new allotments.

Sutton Bonington has its roots firmly in the past, and its eye steadfastly on the future. *Agrimag* will be there for every step of its journey. ●



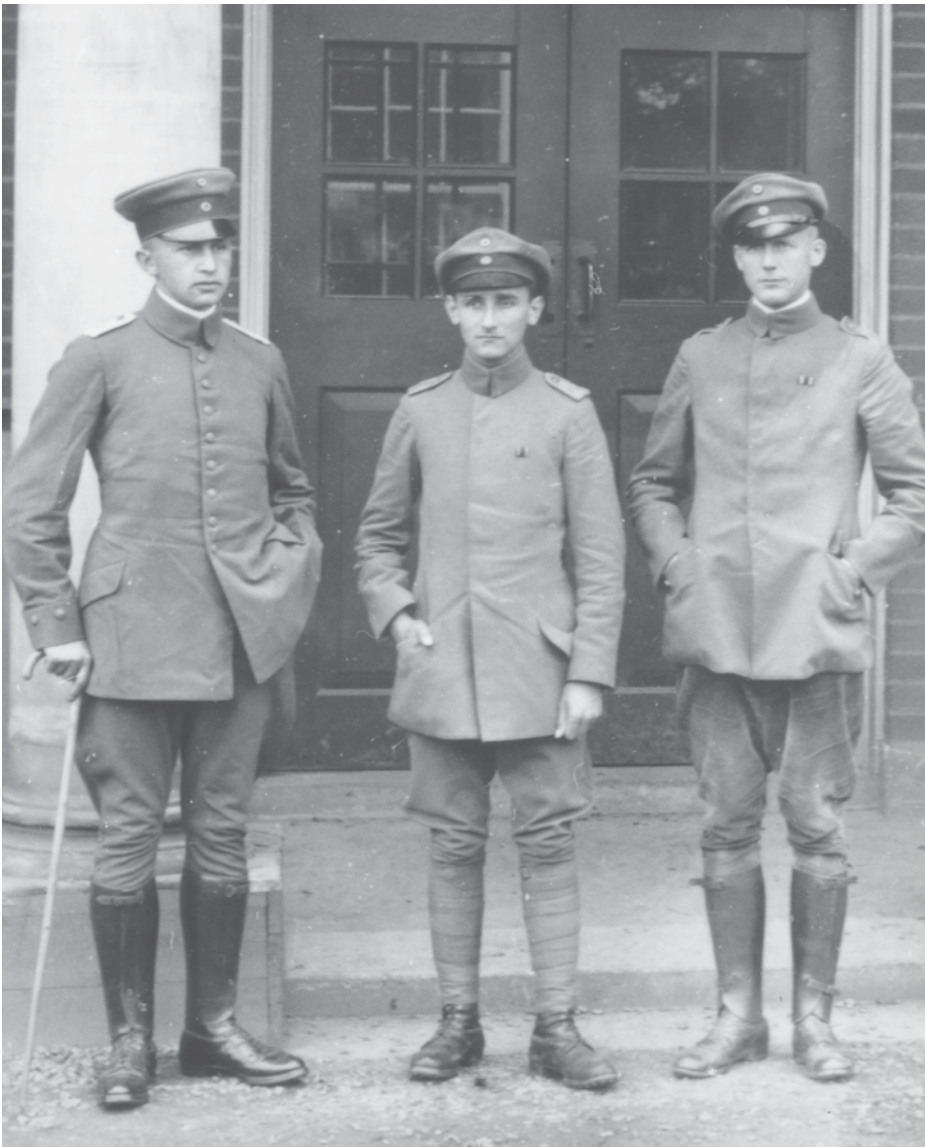


Above: eight members of staff of the Midland Agricultural and Dairy College. Seated, left to right: Alec Todd, W Goodwin (the Principal), John Golding. Standing, on the extreme right: HT Cranfield.



The Bacteriological Laboratory in 1915. Ten female students are in the laboratory with Margaret Taylor, lecturer in Bacteriology. One student nearest the camera is looking down a microscope but the rest, including Miss Taylor, are facing the camera. In the foreground are benches with some glass dishes and test tubes. On the far wall, between two sash windows is a rack with bottles on the shelves. Two electric light fittings hang from the ceiling.

# 1911 1921



Top image: Three German officer prisoners-of-war stand in front of the main building at Sutton Bonington Campus. Image taken from a glass negative held by WW. Winter Ltd, photographers, in Derby. Bottom image: A group of German officer prisoners-of-war in civilian clothes are escorted along a road in Castle Donington. Soldiers with drawn bayonets are marching on either side of the group and at the back. The new buildings of the Midland Agricultural and Dairy College were used as a PoW camp linked to the Donington Hall camp.

This image symbolises one of the most dramatic moments in the history of Sutton Bonington Campus.

German PoWs were the first occupants of the newly built college buildings in 1916.

On 25 September, 1917, 21 prisoners, led by Captain Karl von Müller, escaped through a tunnel which they had dug out underneath the barbed-wire enclosure. The soil was later discovered under the floor of Lecture Room 1 in the main building. The prisoners had all been recaptured within five days.

The escapees had knives, pipes and tobacco, 12 tins of sardines, seven tins of milk, two packets of bacon, a tin of ham, a tin of cheese, four 2lb-bags of prunes, German sausages, packets of cheese, biscuits and eight packets of dried toast. They also had excellent maps and ingenious homemade compasses.

In the minutes of the County War Agricultural Committee on 28 January 1919, it says: "German prisoners and the Agricultural College. The following resolution was adopted: That in view of the demand for training in agriculture and allied subjects, this Committee is strongly of the opinion that the Midland Agricultural College building now occupied by German officer prisoners should be immediately evacuated, and that suitable courses of training should be arranged as quickly as possible."

In 1919, the editor of Agrimag wrote: "Many disappointments have been suffered with regard to the new college, but, 'things are now moving.' It is believed that most of our 'foreign visitors' will have commenced their homeward journey 'ere our magazine is completed. We have reason to believe also that, by the time of our next publication, the Midland Agricultural Dairy College will be fairly installed at Sutton Bonington."





The Midland Agricultural and Dairy College tennis team pictured on the southside of The Elms in 1921. Standing, left to right: Miss WA Harris, WR Thompson (colours awarded), Miss WE Baker, JM Peck, Miss JA Denton. Seated: JG Henson (colours awarded), Miss FE Walford (colours awarded), J Gibson (president), Miss EN Fraser (colours awarded), GH Russell. Seated on the ground: Miss KID Rose-Innes, JG Thurlow (colours awarded).



The Bacteriological Laboratory, in 1925; on the two benches are conical flasks, baskets for test tubes and stands holding filtration apparatus.



The opening of the Dairy and Women's Hostel by His Grace the Duke of Portland on 19 April 1928. Back, left to right: LH Shore Nightingale, T Warner Turner, WBL Bulkeley, P Astill, Col FH Fawkes, GF Hall, AV Campbell, S Maudson Grant, The Hon Michael Strutt, JG Henson, T Smithson, GA Bellwood. 3rd row: Gen Sir John Burn Murdock, Revd FW Soames, RD Tollmache, Sir Hickman B Bacon, Major E Garnsey, WA Brockington, Dr W Goodwin, A Todd, GC Taylor, JF Blackshaw, Dr JJ Jeffares, Col W. Coap-Oates, Alan Moss. Front: Henry Heath, John Cotton, TLK Edge, C Greenwood, Dr T Milburn, the Earl of Lichfield, Lord Belper, Duke of Portland, Lady Belper, MJR Dunstan, EE Wells, Mrs Milburn John German, RP Allesbrook, John Longwill. The top of the image is damaged.



1921  
1931



Staff and students in 1923. The photograph is taken from the courtyard of the college. Below, the Midland Agricultural College Football Team in 1928, pictured in front of The Elms. Standing, left to right: CW Roberts (referee), RCW Hart, FT Goodman, RS Fox-Kirk, DC Clarke (secretary). Sitting: JC Green, FW Stanley, Archie Moore, HK Stroude, HF Taylor. In front: FAB Grantham, HJ Farrow. Enlarged by Mrs Susan Walker, Archie Moore's daughter.







Left: Speech Day 1939. Students walking over the grass at the front of the main building. From the left: Mr T Seargent with the Soames Challenge Cup; Miss N Creasey with the Shields Challenge Cup; Mr F Siddall with the Belper Challenge Cup; Miss M Sutton with the TLK Edge Memorial Challenge Bowl; and Mr J Topham with the Ashgate Challenge Cup. The Speech Day featured in *The Nottingham Journal* on 1 August 1939.



Above: At the rear of the picture, Mr JGW Stafford ('Daddy' Stafford) is inspecting the contents of a butter churn, while in the foreground, Reg Scott is talking to one of the students (1936). Above left: in the Soft Cheese Room, instructress Miss CA Prichard watches two students. Metal moulds and some round cheeses are on a bench in the foreground. Bottom left: Land Army girls are seated in a semi-circle plucking chickens, while two galvanised baths are used to collect the feathers.



1931  
1941

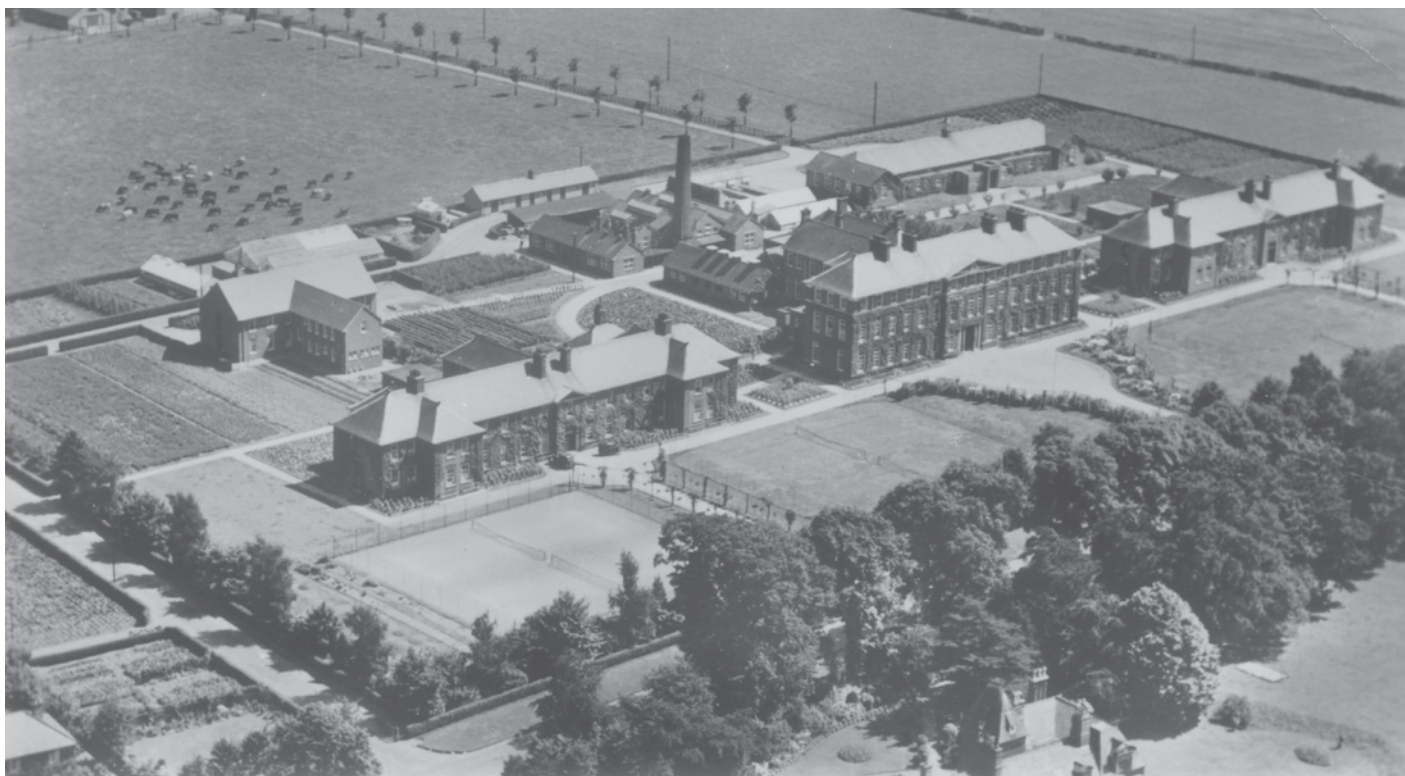


Above: Land Army girls. Below, Mixed hockey team (1937-38) pictured in the doorway to The Elms. Standing, left to right: Miss E Cunningham (colours), CE Whittem, Miss VM Mercer, AC Lynch-Blosse (secretary and colours), Miss NN Creasey, HH Brownlow, CW Roberts (umpire). Seated: RC Poyser (colours), Miss H Young (vice captain and colours), RJ Slater (captain and colours), Miss F Kelsey (colours), JW Slater.



In 1935 there were 112 students; 55% were the children of farmers or those closely connected with agriculture. A survey into the employment of 181 former male, and 184 former female students found that 75% were farmers or farmer's wives. The remaining 25% were mainly teaching, advising or selling to farmers.





The transfer of the property from the county councils to University College Nottingham took place on the 1 April 1946 and the University received its Charter in 1948. All certificate courses ended in 1945 to make way for degree and diploma courses.



Top: an aerial view of Sutton Bonington in the 1940s; middle: students walking along the drive in front of the main building; left: students and staff of the Poultry Department in 1941. Standing, left to right: S Wood, B Lewis, F Hoors, P Whight, P Brydon, D Giles, A Dodd. Seated: E Stevens, J Barker, Helen Williams, RB Shaw, N Ropen, M Bacon, J Reed. The original is from a postcard lent by Helen Williams, a Poultry Department staff member for a number of years.



1941  
1951



Top: the College Dance Band in 1945; left to right: D Simpson, A Edwards, K Thompson, JF Anderson, W Collins, GT Mollart, RP Davies sit in front of the open double-door to the junior common room, The Loose Box. Bottom: a tug-of-war contest (Faculty of Agriculture and Horticulture) at the 1948 Sports Day. Right: Mr RF Martyr, lecturer in horticulture, shows a fruit tree blossom to three students in the orchard. Left to right: Mr Martyr, "Sandy", Margaret Askew and Jean Wiltshire.



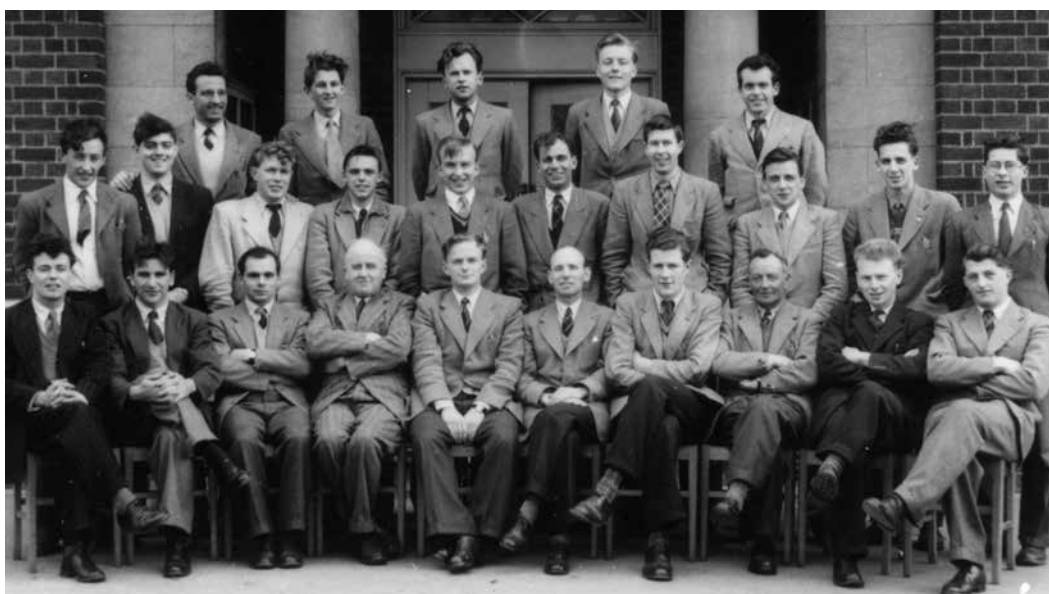


1951  
1961



UNIVERSITY OF  
SCHOOL OF  
SUTTON BONINGTON

March 1955



Left: The Faculty of Agriculture and Horticulture Football club, 1954-55. Back, left to right: Alex, R Domleo, EW Bean, Ben Smith, Griffiths. Standing, second row: Alf Lewis, RCL Mottram, Barry, Dick, RJ Gomm, John Cowburn, Don, Mick, RF Cowin, Brian Heap, Dave Newell. Seated: Clive Jones, Tom, Arthur, RB Shaw, Gordon, OD Maguire, Jack, Johnson, Gren Norton, Mike Nichols. Original print from M Nichols. Below, Inter Bsc Biology and Agriculture in 1955.



Left: The Windmill Girls theme for the float for the University Rag Week in 1955. Left to right: Anita Larcher, Valerie Ballantyne, Barbara Fitton. Photograph from EAS Ashby.

1961  
1971



Above: the School of Agriculture in 1963. Below, from left to right: Peter Eromosele (studying a Dairy Diploma), Jones Abateru (studying Agriculture but specialising in Microbiology) and Jephtha Oladoke (studying a Dairy Diploma) in the old dining hall in 1962.







Pre-computers... Room 322, in the South Lab, below, and the library, bottom. In 2008, James Cameron-Gifford Library underwent a major refurbishment, which included the development of Centre for Integrative Learning (CIL) facilities in The Learning Hub. The refurbishment was funded by the Higher Education Funding Council for England under the Centres for Excellence in Teaching and Learning (CETL) initiative. James Cameron-Gifford, DSc, was made an honorary graduate of the University in 1975.



Another decade of growth. Between 1971 and 1981, the South Laboratory Building was built (1970), Bunny Park Farm was purchased (1971), extensions to student accommodation (Hostel 6) were completed in 1973 and the Meat Hall and Laboratory were built in 1978.

1971  
1981



An aerial view of the campus in 1973.

Dr JE Bessell lecturing to a group of postgraduate students in the Farm Management Section of the Department of Agriculture and Horticulture (1980). Another lecturer, Dr R. Hine, is sitting to the right of Dr Bessell. The seminar room is in on the top floor of the South Laboratory.







Opening of the library extension on 10 October 1984. A brass plaque is being unveiled by, from left to right, The Right Hon Lord Selbourne, Chairman of the Agricultural and Food Research Council, Dr Basil Weedon, Vice Chancellor, and Mike Smith, librarian.



Above: Professor Eric Lamming presents a model greenhouse to Donald McLean on his retirement as Laboratory Superintendent of the Animal Houses in 1990. Left to right: Professor Eric Lamming, Professor Dick Whittington, Dr Barry Crighton, Dr Neil Boorman, Donald McLean, Ben Mephram. Below: the construction of the new dining hall.



In 1984, the new Sports Hall was built. The cost of the building was met by an appeal for donations to members of the Old Kingstonian Association, students of the day and past and present members of staff. The University recognised the contribution made through the appeal and also provided funding to enable the project to proceed.

In 1989, the Food Processing Hall was built at a cost of approximately £800k to enhance the training of young scientists and carry out research projects on behalf of the food industry.

1981  
1991



Standing, back row: Steve Harding, Jerry Roberts, Des Cole, Andy Salter, Jeremy Colls, Alistair McArthur, Jeff Atherton, Dave Stokes, Jerry Clark, John Mitchell, Paul Ramsey. Second row: Will Haresign, Ron Bardsley, Andy Taylor, Mike McGowan, Paul Hebblethwaite, Tom Hering, Roger Neale, Julian Wiseman, Alan McAskill, Phil Garnsworthy. Third row: Ben Mephram, Barry Crighton, Dennis Wealthall, Stan Cramer, Dave Ledward, Neil Boorman, Gren Norton, Brian Wilton, Hugh Kerr, Keith Gregson, John Blanshard, Azam Al Sayeed, Charles Wright, Jim Craigon. Seated: ? Eric Lamming, Mike Unsworth, Dick Whittington, Peter Buttery, Don Grierson, Tony Whitting, Bev Markey, Mary Jones, Miranda Noble.



Enjoying a drink and a laugh in the bar around 1982. Seated at the table is Robert Yates (right) and Phil Robertson (left), both members of the Rural Business Research Unit. The bar had just been refurbished.





Old Kingstonian Association members listening in the shade of a tree to Roger Partridge on his farm at Yatesbury, Wiltshire, during a reunion event on 10 July 1994. Original photo from Mrs Wheeler (Faculty of Agricultural and Food Sciences).



Left: Chancellor Ron Dearing is told about the effect of climate change on crop growth and tropical crops by Dr Azam-Ali, accompanied by Professor John Blanshard, Professor Tony Flint and Dr Will Haresign in 1994. Below left, the topping out ceremony of the new Food Sciences Building in 1996. Below, Professor Keith Scott, pictured in 1997.





1991  
2001

Old Kingstonian Association Reunion of 1958-61 students in September 1991. Back row, left to right: John Parrott, David Sumptor, John Slater, Norman Grenfield. Centre: John Seddon, Glyn Whitehead. Seated: Jonathan Aspinall, Keith Scott, Sylvia Parrott. Middle left: Professor Don Grierson broke into the US market for the sale of fresh genetically-engineered tomatoes in 1994. In 1999, he was elected to Fellow of the Royal Society. Middle right, Dr Martin Seabrook (Agriculture and Horticulture) in 1995.

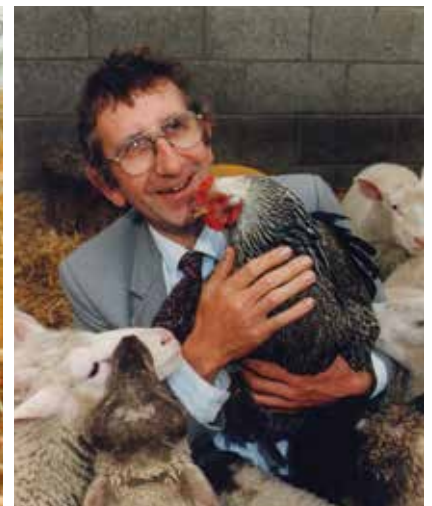
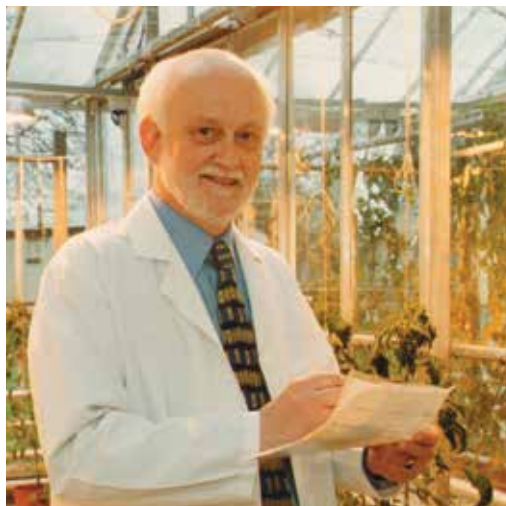


In 1991 The Elms was upgraded in a project part-funded by the Wolfson Laboratories.

In 1992, 'The School of Agriculture' was dropped in favour of 'Sutton Bonington Campus'. And Lockington House was built, with 36 single study bedrooms for undergraduates.

In a rolling programme running from 1993 to 1995, animal housing facilities were upgraded.

And in 1995, an extra six flats were built at the St Michael's complex for married postgraduate students.



The £3m Food Science Building was opened in 1997 — on the site previously used for the Summer Ball marquee — by the Agricultural Minister, Dr Jack Cunningham.





Above: Princess Anne with Vice-Chancellor Professor David Greenaway at the official opening of the School of Veterinary Medicine and Science; below, the school's first intake (Photo by Chris Bouchier).



From left to right: Matthew Bryant (Animal Science, Biosciences); Katie Johnson (Nutrition, Biosciences); Amy Claridge (Biosciences); G Sanyasi Rao (Nutrition, Biosciences); Fuad Hajji and Nagamani Koganti (Food Sciences) in the bar.



2001 saw work start on an all-weather sports pitch and a Sensory Science Unit. A £7.5m Plant Sciences building was opened by Lord Sainsbury.

The Environmental Science section of the former School of Life and Environmental Sciences was incorporated into the School of Biosciences: its home division was renamed Agricultural and Environmental Sciences. A new dairy centre opened in 2003.

The Food Sciences building was extended in 2004, and the National Arabidopsis Stock Centre the following year.

In 2005, the National Student Survey ranked the University top. It was also top in Agriculture in national league tables for undergraduate courses; Environmental Science was second.

In 2006, the School of Veterinary Medicine and Science opened on the old orchard/weather station by the Landcroft Lane entrance — the UK's first Vet School in 50 years.



2001  
2011



An aerial shot of Sutton Bonington in 2011. Below: the organisers of the newly launched Farmers' Market: Emily Boothroyd, Brewing and Flavour Science, Selina Clayton, Food Microbiology, Sarah Deery, Plant Pathology, and Saoirse Tracy, Environmental Science. The monthly markets have proved a great success. Right: Abigail Clutterbuck leads Corky the horse through the University's menage on Sutton Bonington Campus.







The official opening of the £25m Bioenergy and Brewing Science Building, with Professor David Greenaway, Vice-Chancellor of The University of Nottingham, Graham MacKay, CEO of SABMiller, and Andrew Morgan, Head of the European Regional Development Fund (ERDF) East Midlands Programme Delivery Team; above, a special beer brewed to commemorate the opening; left, Jennifer Hall, one of the first cohort of graduates from the School of Veterinary Medicine and Science; below, Dr Rumiana Ray tending to crops; below left, Katherine Smart, SABMiller Professor of Brewing Science and Head of the School of Biosciences.



Looking  
to the  
future



# Leading the way

On 21 October 2011, the doors opened on a new multi-million pound research facility for biofuels, brewing science and food and drink processing at Sutton Bonington.

Created to advance innovative and sustainable solutions for the benefit of industry, the Bioenergy and Brewing Science Building — pictured above — features a state-of-the-art micro-brewery. Small in comparison to SABMiller's £2m pilot plant, which is also housed in the building, the micro-brewery is the biggest research facility of its kind in the UK.

The official opening of the building, partly funded by the European Regional Development Fund (ERDF), was a highlight in the launch of the University's biggest fundraising campaign. Impact: The Nottingham Campaign will raise £150m over five years to support the University's vision to change lives, tackle global issues and shape the future.

This distinctive new building will be the hub of much of the innovative work and ground-breaking research.

It will be home to one of the six BBSRC Sustainable Bioenergy Centre research programmes, set up to develop sustainable bioenergy fuels from industrial and agricultural waste materials. The food processing facility will support the food industry in its quest to develop products from conception to consumption.

The campus is also working with the University's Malaysia Campus and the Malaysian Government on a ground-breaking Crops for the Future programme. Securing sustainable food production systems to meet the needs of a growing global population is arguably the single biggest challenge facing humanity today.

Global food security is also at the forefront in the development of alternatives to fossil fuels, which account for a significant proportion of global CO<sub>2</sub> emissions and are also running out. The University's multidisciplinary approach focuses on the conversion of plant materials into liquid biofuels in ways that are environmentally beneficial, economically viable and socially acceptable.

For brewing to have a sustainable future — economically and environmentally — innovation is essential. Brewing is intensive in its use of raw materials and energy; there is real scope to improve the efficiency of production, improve consistency of quality and deliver valuable co-products. Many of these solutions will be transferable to other industries.

Researchers are also developing novel prevention and control interventions for infectious disease in livestock, and companion and wild animals. Infectious diseases damage economies and has significant implications for animal welfare, public health and food security.

Research findings are translated into understanding human infections, so will improve the lives of animals and people worldwide.

*Agrimag* will continue to have plenty to report on over the coming months and years. And it's moving with the times itself... an online version of the magazine is in development, which would allow OKA members to share comments and photos more easily. And watch out for us on Twitter and Facebook. Exciting times ahead! ●