

## IN THE PICTURE

### "NEW"-PORTABLE DIAGNOSTIC MICROSCOPES

**M**ACROSCOPE 25 and the new Macroscope 18-36 Zoom are two portable microscopes ideal for diagnostic work in the turf grass industry.

The design of both units is such that they can be placed on the green and the problem viewed directly rather than by removal of a plug for placement on the microscope stage. The design of the unit eliminates the need to prepare a slide.

The image provided is bright, clear and positionally correct over an extremely wide field of view. Since its introduction to the turf industry in the US in 1985, over 3000 Macroscope units have been sold to golf course superintendents and other professionals working in this industry.

Macroscope 25 provides a fixed magnification of 25x over a field of view of 5/16 inch in diameter. It is powerful enough to spot tell-tale signs of many turf grass diseases such as foiler lesions of dollar spot or leaf spot or tough to identify weeds or insects. Macroscope 18-36 Zoom with its variable magnification provides an even wider field of view at the 18x magnification or much more detail at 36x magnification.

Both units are camera adaptable by means of the simple, low cost adaptor, Macromate I. The unit couples either Macroscope to the filter threads of most 35mm SLR lenses. It couples directly to 52mm diameter lenses and to other diameters via commonly available stepping rings.

Major U.S. clubs already using the equipment include: Boca Rio Golf Club, Boca Raton, Boca West Golf Club, Bethesda Country Club, Bethesda, MD, Bretton Woods, Germantown, MD, Chevy Chase Club, Chevy Chase, MD, The Country Club, Brookline.

### MACDONALD TO DESIGN NEW GOLF COURSE IN EAST ANGLIA

**A**NOTHER championship golf course is to be built in East Anglia which is fast becoming one of the most rapidly expanding areas of golf development in the British Isles.

Frank MacDonald and his Lowestoft-based Lound Manor



*Giving the final touch to one of the new railing sections for the 180-year-old Ransomes bridge is Mr Keith Gardiner the estate carpenter. Looking on, (left to right) are: Lord Tollemache: Ransomes Foundry Manager, Mr David Wright and Mr Paul Winbolt a local garden furniture specialist.*

### JUST IN TIME

**S**ITUATED in Suffolk, nine miles north of Ipswich, surrounded by a moat and 400 acres of attractive parkland grazed by spectacular herds of red and fallow deer is the magnificent Elizabethan building, Helmingham Hall.

Approached through an avenue of oak trees, planted in about 1700, visitors cross the 60ft wide moat on an iron bridge which was built some 180 years ago.

Believed to be the first, but

if not, it is certainly amongst the earliest bridges made in the Ipswich foundry started up in 1789 by Robert Ransome, founder of Ransomes Sims & Jefferies.

The 180 year old iron bridge was in recent need of cosmetic attention, so Ransomes were asked if they could replace the damaged railing sections. Casting and fixing the new sections for the old Ransomes bridge was one of the last jobs carried out by Ransomes' Nacton works foundry before its closure.

Landscapes group, are to design and build a new 18-hole golf course at Fritton near Great Yarmouth as part of a major complex which will include a luxury hotel, conference centre and a comprehensive range of indoor leisure facilities.

Holmesquest Holdings based in Loddon, Norfolk have commissioned Frank MacDonald and his team to create a high quality course on a 1100 acre site at Caldecott Hall which was previously farmland with gently undulating free-draining soil, making it an ideal site for a golf course.

The project is expected to start shortly and will take two years to complete.

With more than 30 years experience in golf course construction Frank MacDonald is well aware that a wide range of golf facilities are required so that the sport does not become elitist.

He has worked alongside Sir Henry Cotton, Frank Pennink, Charles Lawrie and Peter Alliss on major projects including the third course at Carnoustie.

### A THOUSAND THANKS TO COMRIE GOLF CLUB

**C**OMRIE Golf Club has become the recipient of the one thousandth subscribed copy of Greenkeeping Management. Yes there are now 1,000 subscribed copies of Europe's most widely circulated greenkeeping magazine winging their way each month to U.K. golf clubs.

A staggering fact when you consider that Greenkeeping Management is barely one year old. It's proof positive that the industry has recognised a quality product and wants to join in and enjoy a major magazine success story.

But we at Greenkeeping Management want to do more than just thank our supporters from Comrie.

We intend to repay their faith in our magazine by offering them three years subscriptions absolutely FREE!!! We're confident that the gesture merely signifies the start of a huge subscriptions explosion.

Here's to the next thousand subscriptions to Greenkeeping Management!

*More In The Picture on Page 40*



*Pictured at the seminar are, left to right: Alan Ferguson and Norman Duncan, both of Sports Turf Services, Alan Clark, greenkeeping lecturer at Elmwood, Graham Francis of Turf Irrigation Services, Carol Borthwick, also a greenkeeping lecturer at Elmwood and Jim Clowes, also of Turf Irrigation Services.*

### TURF IRRIGATION SEMINAR AT ELMWOOD COLLEGE

**E**LMWOOD College at Cupar recently hosted a seminar held by Turf Irrigation Services Ltd. Sports turf service representatives were also in attendance as they are the local suppliers for Toro irrigation equipment.

There is an increasing awareness of the need for irrigation on all golf courses, particularly after last summer's

drought. Levels of irrigation equipment are becoming much more sophisticated many are even computerised. The greenkeeper of today must be aware of how to use and maintain such equipment.

Elmwood College has excellent facilities to run educational seminars in its newly refurbished Elmwood House, and what could be more appropriate than that such a seminar be held in North East Fife, the home of golf!

## IN THE PICTURE

### LANCASHIRE BECOMES AN APPROVED GTC COLLEGE

THE Lancashire College of Agriculture and Horticulture has now become an approved centre for Greenkeeper training. The College has, for many years, taught a wide range of Greenkeeping courses including Phase II City and Guilds, the National Certificate in Groundsmanship and Greenkeeping and the National Diploma in Turf Science and Sportsground Management.

The BTEC National Diploma was the first of its kind in the country enabling students to study full time for a management level qualification in Greenkeeping.

John Hacker, senior lecturer and course manager says: "The College is very pleased to have been given the status of an approved college by the GTC. My colleagues and I have, for many years, been trying to raise the status of the Greenkeeping profession in this country by providing management level courses such as the National Diploma".

Several final year Diploma students have just returned from their third year industrial placement on golf courses in the U.S.A. and their employer assessments show that young British Greenkeepers are in demand throughout the greenkeeping world.

### IOG EXHIBITION MOVES TO PETERBOROUGH

THE Institute of Groundsmanship has chosen The East of England Showground, Peterborough as the home of its sports and leisure world trade exhibition.

Although Windsor, a past home of the IOG Exhibition, was held with affection, it was becoming increasingly difficult for both visitors and exhibitors to be accommodated.

Peterborough has been chosen because it is skirted by the A1 which runs the entire length of England and into Scotland. Linking into this are major motorways. There is an excellent rail network, and in addition, Stansted Airport, with its huge development programme well underway, is just an hour away.

There are public transport links from Heathrow and Gatwick, with the half hourly courtesy coaches being laid on by the IOG from Peterborough rail station.

Left to right: Mark Helliwell, sales executive Professional Grass Care (Midlands) Ltd; Keith Helliwell, head greenkeeper, Horncastle Golf and Country Club, Ernie Wright, club owner, and Russell Mellor, Kubota Northern Regional Manager.



### LINCOLNSHIRE'S NEWEST GOLF COURSE CHOOSES KUBOTA

THE £2.5 million Horncastle Golf and Country Club complex, has chosen Kubota machinery to meet its turf-care needs.

Lincolnshire's latest golf and leisure club, situated in the heart of the Lincolnshire Wolds at Shearman's Wath, West Ashby, is owned and designed by Mr Ernie Wright.

It will accommodate up to 500 members and is scheduled for completion in July.

The complex comprises an 18 hole golf course, bar and restaurant together with a conference and function suite. The 25 bay floodlit driving range - overlooked by the VIP lounge - provides the opportunity for play at any time. For the angl-

ing enthusiast there are superb carp and tench lakes.

A golfer of 27 years' playing experience Ernie designed the golf course to shock its members.

The turf equipment purchased by the Club will play a key role in the course and Ernie Wright approached Kubota dealers Professional Grass Care (Midlands) Limited, Louth, Lincolnshire two years ago.

When it came to the final buying decision he opted for the Kubota B1750 HST, 4WD, 20 hp compact tractor. This model incorporates the unique Kubota Bi-Speed turn which allows tighter turning, without damaging the turf, and hydrostatic transmission which provides operator friendly, single pedal control of tractor speeds and direction, forwards and backwards.

### METROMOWER PREFERRED TO A GOLD WATCH

WHEN it came to a "thank you" for 25 years' service to Turner International, Sales Director Graham Satchwell said that he would rather have a Turner Metromower: In terms of product loyalty that takes some beating!

Graham joined Turner in 1963 at the age of 16, a sort of combination of tea boy and apprentice engineer, he says. At that time the total staff amounted to six people and Graham learned welding and machining skills in the workshops.

After three years he was given the opportunity to provide field support in service and commissioning work and, in the early 1970's, when only in his twenties he graduated to global travel to promote Turner equipment on the world market.

At that time flail mowers were practically unheard of and he recalls the acute interest that



Graham Satchwell (left) Turner International Marketing Director, receiving a Turner Metro-Mower from John Fox to mark his 25 years with the company.

greeted his uncrating and fitting a flail cutter in some unpronounceable part of the world.

Promoted to the position of Sales Manager in the UK in 1975 Graham continued his rise through the company. He became a Director in 1978 as a prelude to his present position as Sales and Marketing Director.

Turner International became a member of the Elswick plc Group in 1979.

### NEW DIMENSION TO GOLF COURSE AND SPORTSFIELD CONSTRUCTION

GIVING a new dimension to construction, Conservation & Leisure Ltd, a new company, combines the best of the main contractor and the project manager approach.

Specialist contractors in earthworks, drainage and landscaping combine under the independent professional management to collectively offer a complete service.

As the main contractor Conservation & Leisure Ltd takes over responsibility in the project and the specialists, as shareholders in the company, remain completely responsible for their section of the work.

Having established themselves over a period of more than 20 years each have the resources to give considerable backing to the company.

With independent management priced within the overall proposal the client gets the benefit of professional and technical control of the project without the natural concern that faces a main contractor supplying all or part of the resources needed.

The Directors are: Gordon Jaaback, who manages the projects and is an internationally experienced turfgrass agronomist, who has for 20 years been intimately involved with golf courses and the turfgrass industry having operated his own construction company.

Frank Dale is head of Frank Dale (Agricultural Contractors) Ltd, with over 25 years of experience in undertaking earthworks for local authorities and private organisations. His experience in sportsfield development, landscaping of quarries and the construction of water features - either for storage or amenity use - is unsurpassed. With an extensive range of fully owned equipment he brings an independence to the company that is invaluable.

Geoff Turner is Chief Executive of the Coblands Group of which Coblands Landscapes Ltd has over 25 years of experience as contractors in public and commercial landscaping, construction of sports playing fields and all types of amenity planting and landscape treatments. They have won 5 BALI national landscaping awards in 10 years.

Bob Brown is Managing Director of E.H. Brown & Son Ltd, a family business established in 1947.