



## A guide to who's who at BIGGA

President  
Sir Michael  
Bonallack, OBE

BIGGA Board of Management  
Chairman - Kerran Daly  
Vice Chairman - Richard Whyman  
Past Chairman - Andy Campbell, MG CGCS

### Board Members

George Barr  
Jeff Mills  
Gavin Robson  
Iain Macleod  
Bert Cross  
Walter Woods BEM  
Mark Dobell

Chief Executive: John Pemberton  
Email: john@bigga.co.uk

Deputy Chief Executive  
Education & Training Manager: Ken Richardson  
Email: ken@bigga.co.uk

Communications Manager/Editor: Scott MacCallum  
Email: scott@bigga.co.uk

Sales Manager: Rosie Hancher  
Email: rosie@bigga.co.uk

Membership Services Officer: Rachael Palmer  
Email: rachael\_p@bigga.co.uk

## Contact us

You can contact The British and International Golf Greenkeepers Association in any number of ways:

Post: BIGGA HOUSE, Aldwark,  
Alne, York, YO61 1UF

Email: reception@bigga.co.uk

Website: www.bigga.org.uk

Tel: 01347 833800

Fax: 01347 833801



INVESTOR IN PEOPLE

# Greenkeeper INTERNATIONAL

The official monthly magazine of the British & International Golf Greenkeepers Association

### Editorial

Communications Manager/Editor: Scott MacCallum  
Tel: 01347 833800 Fax: 01347 833801  
Email: scott@bigga.co.uk

Assistant Editor: Gareth Jones  
Tel: 01347 833800 Fax: 01347 833801  
Email: gareth@bigga.co.uk

### Design

Design and Production Editor: Marie Whyld  
Tel: 01347 833800 Fax: 01347 833802  
ISDN: 01347 830020  
Email: marie@bigga.co.uk

### Advertising

Sales Manager: Rosie Hancher  
Tel: 01347 833800 Fax: 01347 833802  
Email: rosie@bigga.co.uk

Advertising Sales Executive: Amy Newport  
Tel: 01347 833800 Fax: 01347 833802  
Email: amy@bigga.co.uk / sales@bigga.co.uk

### Printing

Warners Midlands Plc, The Maltings,  
Manor Lane, Bourne, Lincolnshire PE10 9PH  
Tel: 01778 391000 Fax: 01778 394269

### Greenkeeper International:

Contents may not be reprinted or otherwise reproduced without written permission. Return postage must accompany all materials submitted if return is requested. No responsibility can be assumed for unsolicited materials. The right is reserved to edit submissions before publication.

Although every care will be taken, no responsibility is accepted for loss of manuscripts, photographs or artwork.

Opinions expressed are not necessarily those of the Association, and no responsibility is accepted for such content, advertising or product information that may appear.

Circulation is by subscription. Subscription rate: UK £42 per year, Europe and Eire £55. The magazine is also distributed to BIGGA members, golf clubs, local authorities, the turf industry, libraries and central government.

ISSN: 0961-6977

© 2005 British and International Golf Greenkeepers Association

## May 2005

Your next issue of Greenkeeper International will be with you by 9 June 2005



21 A look at alternative power mowers



31 How to rid your golf course of pests



51 Denmark's redevelopment of fescue greens



54 A new generation of golf!

## REGULARS

### News

Pages 4, 5, 7, 8 & 9

### 10 GTC News

David Golding reassures that the GTC has the sector well represented to ensure employers and student greenkeepers have a range of appropriate courses and qualifications to choose from.

### 11 Education

Ken Richardson, in the Education Department, plans ahead for Regional Training and BIGGA's National Competitions.

### 12 Health and Safety

Are you managing your Health and Safety using a Maintenance Plan?

### 12 Tip of the Month

### 13 Membership

### 18 Continue to Learn: The Importance of Performance

As preparations are made for the forthcoming dry season, Kenne James looks at all things irrigation.



### 49 Letters

### 56 New Products

### 58 News for the Chief Executive

### 58-65 Around The Green

### 78 As I see it ...

Kerran Daly, National Chairman, discusses the direction of the Association and the MG status.

## FEATURES

### 14 Water, Water Everywhere...

Scott MacCallum meets Adrian Harris, Course Manager at Hellidon Lakes, where water plays just as big a role as grass in the course management.

### 21 Alternative Power or Compromised Power?

James de Havilland charges up and shops around for alternative power mowers.

### 27 How Low Can You Go?

Stella Rixon, STRI Agronomist, gets her ruler out and explores the changes in grass growth and cutting heights over the past two years.

### 31 Unwanted Visitors

Mark Rees gets up close and personal with some of the biggest pests found on the golf course.

### 51 A Fescue Future?

In the conclusion of this two part series, Steve Isaac, The R&A, documents his investigation into Denmark's redevelopment of fescue greens.

### 54 Golf on the Open Road

As a new generation graduates into the world of golf, it's not all plus fours, bright green grassed courses and strict clubhouse etiquette they crave, as Gareth Jones found out.