

Dr Marty Petrovic

Dr Petrovic has been Professor of Turfgrass Science at Cornell University since 1979 and his research includes golf turf soil science, the environmental fate of fertilisers and pesticides, irrigation management and the utilisation of organic wastes in turfgrass. He has written more than 200 scientific and popular articles on turfgrass management.

His talks are on "Understanding and Managing Compaction" where he will discuss how traffic on turf dramatically changes the ecosystem, and how to deal with the problem; and "Making the Most out of Irrigation" and how all too often irrigation is done without much consideration to the factors which are important in affecting the amount of irrigation required.

Gordon Moir

Born in Fraserburgh, North East of Scotland Gordon began his career at Fraserburgh GC in 1976.

He became Head Greenkeeper at Fraserburgh before moving to St Andrews as Head Greenkeeper of the Eden Course under the guidance of Walter Woods, Links Superintendent. In 1993 Gordon also became responsible for the re-designed and reconstructed Balgove course, a 9 hole Children's/Beginners' course adjacent to the Eden Course.

He is a past North Section Secretary, Scottish Region Chairman and National Board Member.

His talk will be on how his staff landscaped the bankings of a pond from a hard stone face wall to something more environmentally friendly.

Gordon McKillop

Gordon McKillop is a scientist with the Central Science Laboratory which is the main Ministry of Agriculture Agency involved in research into wildlife management and conservation. He has 20 years experience of conducting research into the rabbit problem, in terms of developing and assessing management techniques and of assessing the costs of rabbit damage. He also runs a training course for greenkeepers, in conjunction with BIGGA and the GTC, on wildlife management.

His talk will review the range of current management techniques available to control rabbits and discuss their cost-effectiveness and humanness. It will also include a discussion of new techniques which are currently being developed. This will include details of their likely cost-effectiveness and humanness and of how long it is likely to be before they are available for use.

Gordon Witteveen and Michael Bavier

Gordon Witteveen is the Superintendent at the 45 hole Toronto Board of Trade course. He has been a Superintendent all his working life since graduating from the University of Guelph and is now into his 25th year at his current position. Gordon helped start the Canadian Golf Superintendents Association, and has served as Secretary and President. He was also on the Board of



James Duncan



Peter Jones



Gordon Moir



Gordon McKillop

the GCSM in America. Gordon is an avid writer and has published many articles on golf and greenkeeping. He is currently completing a book on greenkeeping which is being co-authored by Michael Bavier.

Michael Bavier started his greenkeeping career in his native Minnesota. He is graduate from Penn State College and has been Superintendent at the Inverness Golf Club near Chicago for almost 30 years. Besides being very active in his local Mid West Golf Superintendents Association, Michael also served as president of the GCSM.

Their workshop is on "The Magic of Greenkeeping".

James Duncan

James Duncan is a practising golf course architect and a keen observer of classic golf course architecture. Educated in Copenhagen, Denmark, he holds a masters degree in civil engineering. Authoring his degree thesis on the subject of low-cost golf course construction, he carried out research for this work at the department for Landscape Architecture at Cornell University in New York, noted for its contributions to golf course architecture and turfgrass science.

During and after his studies James apprenticed in the golf industry first in Scotland, and subsequently in the United States with American golf course architect and golf writer, Tom Doak. While in America James was awarded a post-graduate Donald Ross Society internship.

He returned to Scotland in '96 to establish his own golf course design company, he is currently involved in golf course design projects both in Scotland and further afield.

His talk analyses some of the basic principles of minimalist golf course architecture and demonstrates how they can be put to use. It presents examples of classic golf courses which employ simple means of design to provide exacting and enjoyable golf, and which can be maintained without requiring a second mortgage on the clubhouse.

Peter Jones

Peter Jones has encompassed a wide spectrum of

experience and hands-on expertise within the golf course industry during the last 23 years.

A background in course construction soon progressed to greenkeeping and course management with a further opportunity to train in America in the late '80s arranged by Jack Nicklaus golf services.

He formed Peter Jones Associates two years ago and is now independently involved with a small number of clubs where he advises on course improvement, management programmes and the training of existing staff.

He will be accompanied during the workshop by Drew Barlow RICS, of DB Surveys, who is experienced in golf course survey works.

Bryan Griffiths

Bryan Griffiths is a golf architect and founder of Golfconsult International Ltd. He has served over 200 golf developer and investment clients in 44 countries and has designed over 50 courses. A regular speaker at Seminars in Europe and the Pacific Rim he is also on the Law Society's Register of Expert Witnesses in England and Scotland.

He is currently designing golf courses for clients in Scotland, England, France and Malaysia.

He has also pioneered both a well-tested systematic golf venture appraisal system and the application of photogrammetry techniques to golf design and environmental impact.

His talk is about the launch of new golf courses and explains how most major mistakes are made at the outset

Terry Buchen

Terry Buchen is a Master Greenkeeper and currently Director of Agronomy for The Legends Group, based in Williamsburg, Virginia.

He is a contributing editor to *Golf Course News* writing a column "The Savvy Superintendent" and is an Advisory Board Selection panelist on *Golf Digest* magazine for all rating contests.

A third generation superintendent he serves on the USGA Green Section Committee and has grown-in 11 courses in the USA.

He is talking twice, on the brief history of the bunker looking at drainage techniques, proper construction and maintenance and on grow-in philosophies when he will explain the fastest and the best way to renovate a green or a tee.

David Roy

David Roy served his apprenticeship at Taymouth Castle in Perthshire before becoming an assistant at Royal Burgess Golfing Society in Edinburgh.

From there he moved to his current club, Linlithgow, halfway between Edinburgh and Glasgow, where he is Course Manager.

His talk centres of how he has introduced conservation and environmental practices at Linlithgow and how he was able to convince the members that it was the correct way for the club to move.

Norbert Lischka

Norbert Lischka is the Course Manager at Hamburg Falkenstein GC in Hamburg, Germany, and moved into greenkeeping having worked as a mechanic and farmer. He has worked on three different golf courses in the last seven years.

He will talk on ecological management over the last 10 years on German golf courses.

Robert Bardwell

Robert Bardwell, Course Manager, for Euro Golf Green, is English but has worked in Europe since 1989 and for the last five years he has been building golf courses in Germany, Poland and France. He has recently returned to course management as Course Manager of Wiesloch GC, in Baiertal, Germany.

His talk "Is it greener over there?" will encompass the environment, conditions, people, advantages and disadvantages, costs and the differences in day-to-day maintenance.

Brin Bendon

Brin Bendon is a management training consultant and Director of Vector Training, with a background in behavioural sciences. In recent years he has been heavily involved in BIGGA's acclaimed Management and Regional Management training courses.

An enthusiastic walker and climber he has recently returned from a climbing trip to the Himalayas.

He presents a workshop on Effective Communications - Presenting to Committees.

Mark Broughton

Mark Broughton is Course Manager at Morecambe GC and the newest Master Greenkeeper, having qualified in the middle of last year. He has been at Morecambe for nine years having previously been at Filton GC and an assistant at Royal Lytham and St Annes, where during The Open this year he was presented with his Master Greenkeeper blazer.

He talks on "How Green is Greenkeeping" what the future might hold for the game. Areas covered will include habitat provision, machinery, irrigation, organic standards and pesticide use.

Bob Taylor

Bob Taylor is the STRI's ecologist and is the author of Ecological Management of the Golf Course published last year. He has also been heavily involved in the production of the new ecology video which is launched at BTME.

He will talk on Golf Course Construction and Management: An ecological Perspective.

Dr Alan Gange

Dr Alan Gange lectures in Environmental Biology at Royal Holloway, University of London and his research interests include the interactions between insects and fungi, mediated through changes in host plant physiology.

In conjunction with the Ministry of Agriculture

he has recently conducted a pesticide usage survey of golf courses which has highlighted the pest and disease problems faced by greenkeepers in the production of high quality turf.

He spoke at last year's Education Conference and he returns this year to talk on "Biological Methods for Pest and Disease Control in Golf Turf".

The talk will address some of the biological methods which may be employed to enhance the health of grass in golf greens.

Gerry Southgate

Gerry Southgate is Service Manager for Ransomes Sims and Jefferies and is responsible for the technical support of the Ransomes/Cushman/Ryan products world-wide outside of the Americas and Canada.

In the course of his work he has visited golf courses and talked with superintendents, greenkeeping staff and mechanics in the USA, Canada, Australia, Singapore, Indonesia, Korea, Japan, South America and much of Europe.

His talk "Full Time Golf Course Mechanic - Where's the Justification?" will include an outline of some of the differing maintenance requirements for the increasingly sophisticated machinery in use at the average golf course and look at the way this is normally achieved and the involvement and relationship between the greenkeeping staff, machinery dealer and manufacturer.

Dr Paul Miller

Paul Miller is a lecturer in greenkeeping at Elmwood College in Scotland and designed the rootzone for the 'new 18 hole' course at the college. He has worked as a technical representative for British Seed Houses and as a technical advisor for Grass Technology International Ltd involved in soil testing and agronomy.

His talk on "Rootzone testing: Theory and Practice" will explain some of the theory of particle size distribution in rootzones, how they can be achieved in practice and how it was achieved during the construction of Elmwood College's newly constructed course.

Grant Moir

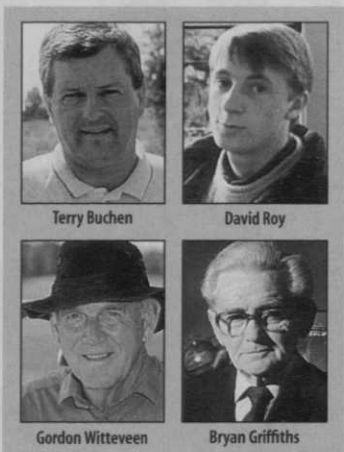
Grant Moir is the Assistant Secretary (Rules) of the R&A having been a member of the R&A staff since '94. He was promoted to his present position in January '96.

His talk will outline the role of the R&A in terms of the Rules of Golf and using a video he will discuss incidents involving well known professional golfers.

Ken Siems

Ken Siems is Course Manager at the acclaimed Loch Lomond course, in the west of Scotland, which hosted the Loch Lomond World Invitational on the European Tour last year.

Based on his work at the course he will talk on "Drainage: Unplayable to Playable".



Patrick Goldsworthy

Patrick Goldsworthy is Market Resources Manager for the British Agrochemicals Association. Among his work experience he has managed the family firm in Devon and worked for ICI Fertilisers. Within ICI he became Technical Services Manager before moving to the BAA in '91.

His talk, on Pesticides on the Golf Course - Labelling and Stewardship, will discuss how the sale and continued use of pesticides, which used on golf courses account for about 1% of UK pesticide sales, depends on the user and their stewardship of the product.

Howard Swan and Simon Gidman

Howard Swan is a golf course architect and member of the British Institute of Golf Course Architects. He has worked in the field for almost 25 years, having followed his father into the business, and has worked on nearly 300 projects.

Simon Gidman is also a member of BIGGA, and his interest in golf course architecture developed during his time as golf professional at Gerrards Cross GC, Sandy Lodge GC, Crowborough Beacon GC and Sonning GC. He has worked on projects in Ireland, Portugal, France, Belgium, Cyprus, Bali and Turkey.

Howard and Simon return for a second year to run their popular workshop on Golf Course Design and Construction.

Susanne Lindstrom

Susanne Lindstrom is Course Manager at Partille GC, just outside Gothenburg, in Sweden. She is a Board member of the Swedish Greenkeepers Association and her greenkeeping career has moved on far better than her playing of the game. She gave up, sold her golf clubs and told her club that she no longer wished to be a member the day after her first round! "I thought golf was the most ridiculous game ever."

She will talk on "Lady in a Man's World" and how there are differences in being a woman but that the differences are positive.

Helen Lindelof

Helen Lindelof is the Course Manager at Ingaro

GC, near Stockholm, in Sweden which has two 18 hole courses, one 35 years old and the other five years old. Helen, who has 12 years in greenkeeping under her belt, is the wife of Tommy Lindelof the Executive Director of the Swedish Greenkeepers Association.

Her talk, "Education Makes the Head Greenkeeper", will discuss how the well being of the modern golf club depends on the club realising that education is a wise investment and not an unnecessary cost they can avoid.

Bruce Williams

Bruce Williams is the current President of the GCSAA - and Captain of the winning Americas Hayter International Cup team.

He has been Superintendent at Bob O'Link GC, Illinois, since 1979. He has been a member of the GCSAA for 19 years and has been on the Board since 1991. He holds a bachelor's degree in English and is also a graduate of Michigan State University's turfgrass management programme.

His talk is on Global Links; Associations sharing information for better greenkeeping world-wide.

Larry Gilhuly

Larry Gilhuly is Western Director, Greens Section with the USGA. He became Seattle GC's fourth superintendent in its 75 year history having been assistant superintendent for eight years, and six weeks later was chosen for his current position. He currently visits courses in Alaska, Hawaii, Idaho, Oregon, Washington, British Columbia and Wyoming and he is responsible for turf visits to Arizona, California, Colorado, Nevada and Utah.

He will talk on Annual Blue Grass from the view of pest or friend and look at new poa annua varieties. He will also talk on Great Expectations outlining the top ten responses to a golfer survey conducted in Washington.

David Ansell

David Ansell is Course Manager at The Dyke GC, near Brighton and he will talk on Looking Beyond the Trees on the subject of downland conservation.

Institute of Agriculture Engineers

The IAE will talk on Maximising Cost-Effectiveness of Machinery. Choosing the correct tyres for the job, new developments in machine and implement control and machinery purchase and maintenance decisions.

David Burton

David Burton is a partner with solicitor's Kirby's the firm which administers BIGGA's Legal Help Line. His speciality is employment law and he has already been involved in helping several greenkeepers win unfair dismissal tribunals.

His talk will be on the Legal Helpline and legal representation.



Guess who in BIGGA staff quiz!

★ Can you work out who each member of staff is from these cryptic clues

1. But for the addition of a son would have joined a famous family.
2. Shares a name, but not the talent, of a famous English amateur golfer.
3. Her name is in a great many diaries.
4. She should, by rights, have a parrot.
5. Could have had an alternative career appearing in children's locomotive books.
6. John McCarthy felt like this person when he was finally released from captivity.
7. Let your fingers do the walking on the alternative directory which shares this person's name.
8. The informal and phonetic version of this person's surname could have seen him appearing in Dock Green.
9. Shares a name with a Leeds United footballer.
10. It wouldn't be hard to guess which country this person comes from.

Choose From:

Neil Thomas, Sami Collins, John Pemberton, Amanda Freeman, Louise Lunn, Pauline Thomson, Janet Adamson, Scott MacCallum, James McEvoy and Ken Richardson.

Answers on page 65.