



Jaws drop at La Zagaleta: more on page 56

# 40

## Path to perdition?

With golf carts now being used by a majority of American golfers, and increasing in popularity elsewhere in the world, what's their impact on the game? Could the time and money spent on building infrastructure for golf carts be better deployed elsewhere?

# 48

## Golf spreads its wings

New hotspots of golf development such as the Middle East, Eastern Europe and China are attracting lots of attention from architects and golfers alike. Which regions offer the greatest possibilities, and what kind of courses will succeed in new markets?

## 08 Tee Box

Our round-up of golf architecture news from the last three months includes Tiger Woods' announcement of his first foray into course design

## 27 The Player

Up and coming British professional Fame More explains why technology isn't all bad, at least for female golfers

## 28 The Pioneer

Howard Swan profiles five times Open champion and prolific course designer James Braid. Was he a throwback to the Dark Ages or an early proponent of strategic golf?

## 34 Grass by design

Alistair Beggs says that turf choices are an important decision for golf architects

## 36 CAD can

Computer-aided design speeds development and cuts costs, according to Jeff Howes

## 39 Market intelligence

KPMG's Andrea Sartori describes the results of his firm's Golf Benchmark Survey

## 56 On Site

We visit La Zagaleta in Spain, take a pre-opening look at the new Carrick course on Loch Lomond, and play Northwick Park in London

## 68 Holing Out

Lee Penrose looks at environmental impact assessments

### Inside



#### Howard Swan

UK golf architect Howard Swan profiles his predecessor James Braid in our Pioneer column. Swan has worked on a number of Braid's courses, including Goodwood in Sussex 28



#### Alistair Beggs

Agronomist to the Royal and Ancient, Alistair Beggs is a leading advocate for traditional turf management methods. He is a student member of the EIGCA 34



#### Jeff Howes

Irish golf architect Jeff Howes has built many courses in his own country and across Europe. Here he writes on the use of computer-aided design tools in golf design 36

### Editorial panel

At *Golf Course Architecture*, we aim to provide content that is compelling, relevant and accurate. An editorial panel of respected architects and golf industry leaders helps us to achieve this goal:

Doug Carrick, ASGCA  
Martin Ebert  
Nick Edmund  
Martin Hawtree, EIGCA  
David Kidd  
Tom Mackenzie, EIGCA  
Ross McMurray, EIGCA

Ken Moodie, EIGCA  
Jeremy Pern, EIGCA  
Kyle Phillips, ASGCA  
David Pottage, EIGCA  
John Strawn  
Howard Swan, EIGCA  
Richard Wax

#### Editor

Adam Lawrence  
[adam.lawrence@golfcoursearchitecture.net](mailto:adam.lawrence@golfcoursearchitecture.net)

#### Editorial

Jacqui Griffiths  
Lindsay James

#### Advertising

Jemma Farley  
[jemma.farley@golfcoursearchitecture.net](mailto:jemma.farley@golfcoursearchitecture.net)

#### Circulation

Ewan Campbell

#### Creative Director

Leigh Trowbridge

#### Design

Karen Flavel  
Bruce Graham  
Paul Robinson

#### Publisher

Toby Ingleton

#### Photography

Gleneagles Hotel, Paul Lakotos, Lanitis Development Ltd, Ken McElrath, Angus Murray, Wood Sabold, St Andrews Links Trust, Lucy Traves, Robert Wooten

### Cover image

Course, clubhouse and city at Dubai Creek

Photograph courtesy of Dubai Golf

