



CONCRETE BRIDGE DEVELOPMENT GROUP

ANNUAL DINNER AND CONFERENCE

Wednesday, 25 and Thursday, 26 June 2014
at St Hugh's College, Oxford

“Bridges - The Concrete Future”



The *Institution*
of *Structural*
Engineers

fib
CEB-FIP
UK National
Group

For further information and bookings, please contact Carmen Shead
Concrete Bridge Development Group

Riverside House ● 4 Meadows Business Park ● Station Approach ● Blackwater ● Camberley ● Surrey GU17 9AB
Tel: 01276 33777 ● Fax: 01276 600242 ● E-mail: enquiries@cbdg.org.uk ● www.cbdg.org.uk

ANNUAL CONFERENCE

Thursday, 26 June 2014
St Hugh's College, Oxford

PROGRAMME

“Bridges - The Concrete Future”

This conference focuses on: Design examples highlighting the flexibility of concrete and finishes; Designing to improve weathering and appearance; Advanced construction practices; Case studies of bridge construction and enhancement; Updates to product and design standards; Specification for concrete repairs; Concrete investigation, enhancement and materials.

09.00 - 09.30	<i>Registration and Coffee</i>	
09.30 - 09.35	Introduction by CBDG Chairman	Simon Bourne, Consultant
09.35 - 10.00	Precast U-beam bridges spliced with short tendons	Fernando Osan Sarasa Structural Research
10.00 - 10.25	Mizen Head Footbridge	Ross O'Donovan, University College Cork
10.25 - 10.50	The evolution of the Structural Eurocodes - towards the 2 nd generation of EN Standards	Prof Steve Denton, Parsons Brinckerhoff Ltd
10.50 - 11.10	<i>Questions and Discussion</i>	
11.10 - 11.30	<i>Coffee and Exhibition</i>	
11.30 - 11.55	Banagher - Bridge Beam Manual	Michael Slevin, Banagher Precast Concrete
11.55 - 12.20	Marlborough Street Public Bridge	Tony Dempsey, Roughan O'Donovan
12.20 - 12.45	Self-healing concrete: the capillary flow of healing agents in discrete cracks	Dr Diana Gardner, Cardiff University
12.45 - 13.05	<i>Questions and Discussion</i>	
13.05 - 14.20	<i>Lunch and Exhibition</i>	
14.20 - 14.45	Heads of the Valleys Road, retaining walls	Simon Harris, Knight Architects
14.45 - 15.10	Background to the new Highways Agency Specification for Concrete Repairs	Dave Hickman, Highways Agency
15.10 - 15.35	Monitoring and repair of an impact damaged prestressed bridge	Joe Kelly, Roughan O'Donovan
15.35 - 16.00	Carbon fibre and composite strengthening of Shropshire's oldest reinforced concrete bridge	Adrian Lowe, Mouchel
16.00 - 16.20	<i>Questions and Discussion</i>	
16.20 - 16.30	Closing address by CBDG Chairman	Simon Bourne, Consultant

CBDG ANNUAL DINNER AND CONFERENCE Dinner: Wednesday, 25 June 2014* Conference: Thursday, 26 June 2014 Title: Bridges - The Concrete Future	Member				Non-Member		Total
	Initial Delegate		Additional		Delegate		
	No	£	No	£	No	£	£
1. Total Package (Dinner, Accommodation and Conference)		286.00		243.00		321.00	
2. Dinner and Accommodation		153.00		130.00		179.00	
3. Conference and Accommodation		244.00		207.00		276.00	
4. Accommodation prior to or after the event (24 or 26 June only)		75.00		75.00		80.00	
5. Dinner only		84.00		71.00		103.00	
6. Conference only [#]		175.00		149.00		206.00	
7. Exhibition space only - 3m x 1m (including one Conference delegate)		334.00	N/A			427.00	
*After-Dinner Speaker: Paul Sanders, Flint & Neill <i>Paul will provide an overview of the design of the Mersey Gateway Bridge project describing the evolution and progress of the design to date. Focus will be given to the construction techniques being employed and how these have influenced the design.</i>					Total (1)		
					VAT @ 20% (2)		
					Total (1) + (2)		
8. Technical Guides 1 to 13 (Total value £347.50 to Members £540.00 to Non-Members)	Member		Non-Member				
		85.00		105.00	Total (3)		
[#] Member rates apply to those who are members of the following supporting organisations: IStructE - Bridges Study Group <input type="checkbox"/> fibUK <input type="checkbox"/> RIBA <input type="checkbox"/> IABSE <input type="checkbox"/> (Please ✓ relevant box if using this option)					Grand Total (1) + (2) + (3)		

Name: Organisation: Car Reg:
 (in full)

Address:

Telephone: E-Mail:

Additional names (in full - please include e-mail address):

..... Organisation: Car Reg:

..... Organisation: Car Reg:

..... Organisation: Car Reg:

(BLOCK CAPITALS PLEASE)

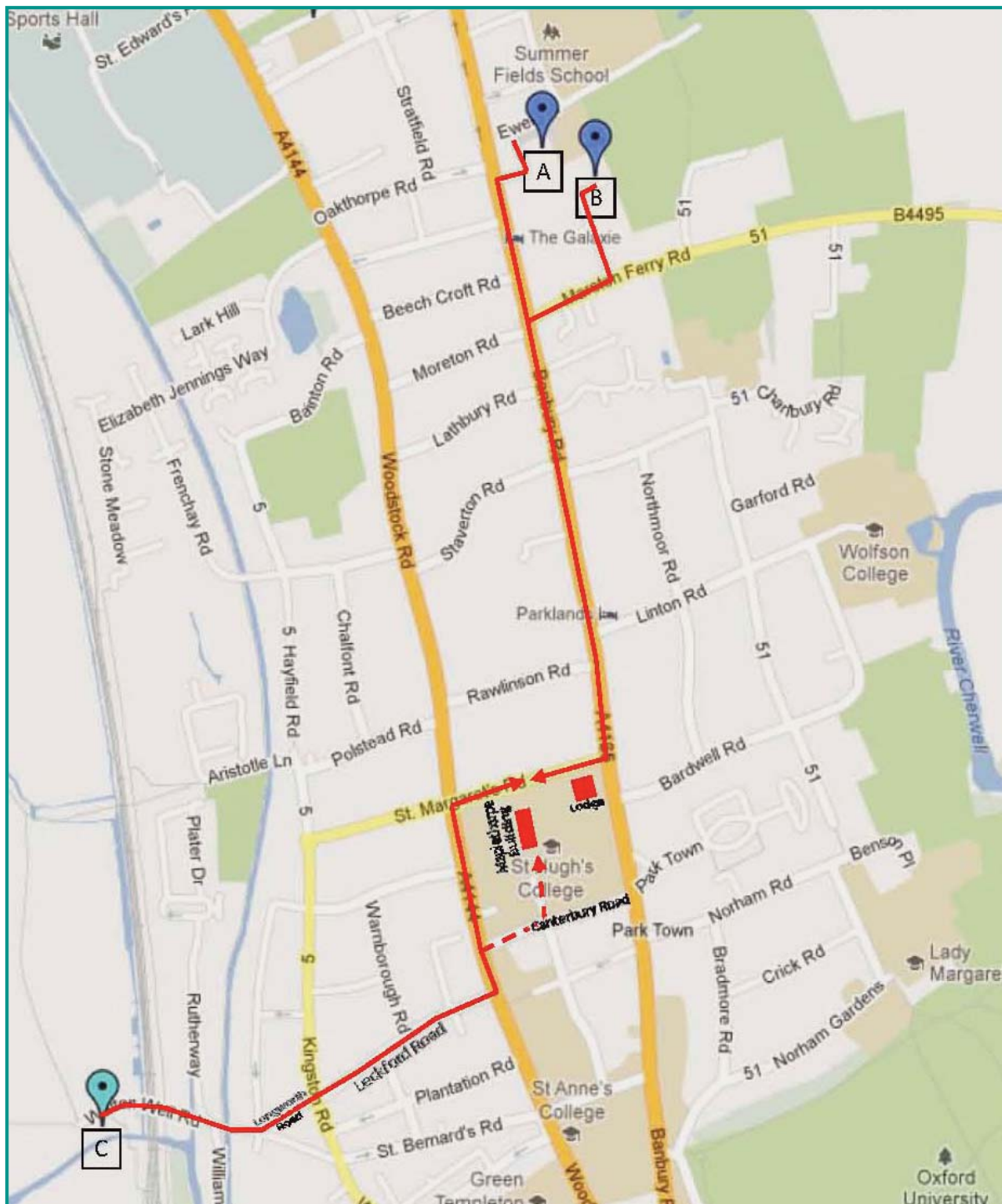
Car parking is limited on the university campus and priority will be given to those who attend the Dinner and the Conference on the following day. However, car parking is available within approximately ten minutes walk from St Hugh's (please see overleaf for available car parks in the vicinity).

- a) Applications should be sent to Carmen Shead at the address below and must be accompanied by either a cheque made payable to CBDG or by BACS. If paying by BACS, our bank details are as follows: Bank: NatWest, Account No 81562667, Sort Code: 60-04-53. Payment, to reach us no later than Friday, 13 June 2014, on receipt of which a VAT invoice will be sent..
- b) Please note that any cancellations to the booking within 7 working days of the event will be charged at the full rate.
- c) Please advise of any special dietary requirements at the time of booking.
- d) Names of ALL attendees to be confirmed by Friday, 13 June 2014.

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CAR PARKING NEAR ST HUGH'S COLLEGE ST MARGARET'S ROAD, OXFORD OX2 6LE



- A: Summertown Car Park (75 spaces)
- B: Ferry Pool Car Park (125 spaces)
- C: Walton Well Road Car Park (30 spaces)

Above car parks are approximately 10 minutes walk from St Hugh's

For further information on car parking and charges please visit:
http://www.oxford.gov.uk/PageRender/decTS/Car_Parks_occw.htm