

PROGRAMME OF EVENTS

'Engineering River Rehabilitation'

RIVER RESTORATION CENTRE ANNUAL NETWORK
CONFERENCE, SWALLOW HOTEL, STOCKTON-ON-TEES

Day 1: Monday 29th April 2002

9:15 Delegates booked on site visit assemble in hotel lounge.

9:30 Coach departs from hotel for morning site visit to the Tees Barrage and Portrack Marsh

12:00 Coach returns to hotel

LUNCH and REGISTRATION: 12.00-13:15pm (Hotel Lounge)

13:30 Welcome and introduction: Dr David Gilvear (University of Stirling and RRC Director) 5mins

SESSION 1: R & D: RELEVANT AND DEMONSTRABLE

CHAIR: Dr David Gilvear, University of Stirling and RRC Director

13:35 **Keynote speaker:** Dr Mervyn Bramley (Flood Defence Development Manager, Environment Agency and Theme Leader for Engineering in the Joint DEFRA /Environment Agency Flood and Coastal Defence R&D Programme) 25mins
Keynote address: 'Engineering in River Rehabilitation'

14:00 **Discussion** 10mins

14:10 Professor Joe Morris (Cranfield University, Silsoe) 20mins
'Economics of Washland Creation'

14:30 Jim Walker (Environment Agency) 20mins
'Setting 'Physical Quality Objectives' for Rivers'

14:50 Martin Janes and Karen Phillip (River Restoration Centre) 20mins
'The River Restoration Centre – Achievements 4 years on'

15:10 **Discussion** 20mins

TEA/COFFEE (15:30-16:00)

SESSION 2: ENGINEERING SUCCESS

CHAIR: Roger Thompson, Rivers Agency and RRC Advisory Board

16:00 Andrew Pepper (ATPEC River Engineering Consultancy) 20mins
'Lower Colne Improvement Scheme -Stanwell Diversion Flood Alleviation Scheme'

16:20 Matt Jones (Halcrow Group Ltd) 20mins
'Harbertonford Flood Defence Scheme: The Benefits of an Integrated Approach to Flood Defence Design'

16:40 **Discussion** 15mins

16:55 Pascal Lardet (Halcrow Group Ltd) 20mins
'Diversion of the River Nith to allow Extension of an Open Cast Coal Mine, Ayrshire'

17:15 Trevor Odell (Environment Agency) 20mins
'Out of sight, Out of mind-Liability or Opportunity? Deculverting the River Ravensbourne'

17:35 **Open Discussion** 30mins

18:05 Close

EVENING MEAL (19:30 FOR 20:00)

For residential & pre-booked delegates only

Day 2: Tuesday 30th April 2002

REGISTRATION: 8:15-8:45am (Hotel Lounge)

8:55 Welcome and Introduction: Roger Thompson, (Rivers Agency and RRC Advisory Board) 5mins

SESSION 3: FROM THE NATURAL TO THE CREATED, TO THE URBAN COMPROMISE CHAIR: John Andrews, Andrews Ward Associates and RRC Director

9:00 Terry Langford (University of Southampton) 15mins
'Bends, trees and biodiversity in streams – A Study of Two Confluent Streams'

9:15 Peter Worrall (Penny Anderson Associates) 15mins
'Kelham Bridge: Putting Function back into the Floodplain'

9:30 **Discussion** 15mins

9:45 Marta Gonzalez del Tanago (University of Madrid, Spain) 15mins
'Rehabilitation of the Pozuelo Stream, Madrid'

10:00 Caroline Jackson (Binnie, Black and Veatch) 15mins
'The River Medlock Rehabilitation Scheme'

10:15 **Discussion** 15mins
TEA/COFFEE (10:30 - 11:00)

SESSION 4: OVERCOMING OBSTACLES FOR SPECIES, SPORT AND SOCIETY

CHAIR: Dr Roger Bettess, HR Wallingford and RRC Director

11:00 Gert Jan Akkerman (Haskoning Nederland B.V.) 20mins
'Fishpasses in the Netherlands'

11:20 Carol Holt and Gary Jones-Wright (Environment Agency) 20mins
'The Padiham Weir Project'

11:40 **Discussion** 15mins

11:55 Paolo Negri (CIRF: Italian Centre for River Restoration) 15mins
'The New Engineering Approach to Italian River Restoration'

12:10 **Open Discussion** 30mins

SITE VISIT INTRODUCTION: (12:40 - 12:55)

Richard Vivash (RRC Chairman), River Skerne Demonstration Project

12:55 Close and concluding remarks –Martin Janes (RRC Centre Manager) 5mins

LUNCH: (13:00 -14:15)

14:15 Delegates booked on site visit assemble in hotel lounge

14:30 Coach departs from hotel for optional afternoon site visit to the River Skerne Demonstration Project, Darlington

16:30 Coach returns to hotel (tea/coffee available prior to departure)

<p>NB Please plan your travel arrangements for departure from the hotel at 5pm to allow for any hold-ups.</p>
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