

THE NTEC/NARC INTERNATIONAL SYMPOSIUM 2007

APPLICATION FORM

NAME (Block Letters) _____

Organisation _____

Address _____

Telephone No: _____ Fax No: _____

E-mail: _____

Payment details

Tick if you are a NARC member ☐

Fee £ _____

***Credit/debit card**

Visa/Access/MasterCard/Switch Account Number

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Please enter card security code

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If you wish you may email us the card security code instead of entering it here.

Cardholder Name (in block capitals) _____

Expiry Date _____ Switch Card Issue no _____

*We do not accept American Express or Diners Card

Cheque

I enclose a cheque for the fully inclusive fee of £ _____

(Make cheques payable to **The University of Nottingham**)

Invoice

Please invoice my company for the fee of £ _____

(Quote company reference to be included on invoice)

Signed _____ Date: _____

Please state where you saw this course advertised: _____

Angela Gilbert
NARC Administrator
NTEC, PRB

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University of Nottingham
University Park, Nottingham NG7 2RD

NTEC
Nottingham Transportation
Engineering Centre

narc Nottingham Asphalt
Research Consortium

**The Nottingham Transportation Engineering Centre
and**

The Nottingham Asphalt Research Consortium

present

An International Symposium on

“Asphalt Pavement Design & Performance”

Monday 18th June 2007



**Main Auditorium
National College for School Leadership
Nottingham**

THE NOTTINGHAM TRANSPORTATION ENGINEERING CENTRE

The Nottingham Transportation Engineering Centre (NTEC) provides internationally leading research, education and laboratory facilities for transportation infrastructure and related applications including pavement engineering. It was created in 2007 from the Nottingham Centre for Pavement Engineering (NCPE) following a broadening of activities facilitated by new staff appointments and is underpinned by over 50 years of continuous pavement engineering research.

NTEC is active in a broad range of areas including roads, airfields, port and other specialist pavements, railways, performance and asset management, sustainable construction, environmental impact and transport systems. Further details can be found at www.nottingham.ac.uk/ntec.

THE NOTTINGHAM ASPHALT RESEARCH CONSORTIUM

The Nottingham Asphalt Research Consortium (NARC) was formed in 1997 as a means of promoting dialogue and research between industry, public authorities and academia on matters of mutual interest in the general field of asphalt pavement engineering. It is based at the University of Nottingham and has 34 members. Further details can be found at: www.nottingham.ac.uk/narc.

FEES

The fully inclusive charge for attending this International Symposium is £120 for NARC members and £160 for non-NARC members.

VENUE

National College for School Leadership
Triumph Road
Nottingham NG8 1DH
(adjacent to the University of Nottingham Jubilee Campus)
Tel: 0870 001 1155
E-mail: ncsl-office@ncsl.org.uk
Web address: www.ncsl.org.uk



PROGRAMME

10.00 – 10.30 Registration and Coffee

Session I: Design (Chair: Andy Collop, Director of NTEC)

10.30 – 11.00 **Developments in UK Pavement Design**
Wyn Lloyd (Highways Agency, UK)

11.00 – 11.30 **Design of Lightly Trafficked Roads**
Steve Biczysko (Atkins, UK)

11.30 – 12.00 **The Role of Full-Scale Testing**
Kim Jenkins (University of Stellenbosch, South Africa)

12.00 – 12.30 **US Mechanistic-Empirical Pavement Design Guide**
Steve Brown (NTEC, UK)

12.30 – 14.00 Lunch

Session II: Performance (Chair: Steve Biczysko, Chairman of NARC)

14.00 – 14.30 **Durability**
Manfred Partl (EMPA, Switzerland)

14.30 – 15.00 **Cracking in Asphalt**
Bill Buttlar (University of Illinois, USA)

15.00 – 15.30 **Damage in Asphalt Mixtures**
Eyad Masad (Texas A&M University, USA)

15.30 – 16.00 **Long-Term Pavement Performance Prediction**
David Cebon (University of Cambridge, UK)

16.00 – 16.30 Tea and Depart