



TAG Annual President's Conference  
Institution of Civil Engineers, One Great George Street-  
SW1P 3AA  
Tuesday 9<sup>th</sup> May 2017  
**Network Resilience**



Key Speakers include:

- Andrew Jones, Parliamentary Under-Secretary of State at Department of Transport
- Fiona Fletcher-Smith, Executive Director of Development, Enterprise and Environment
- Cllr Danny Chalkley, Westminster City Council, Cabinet Member for City Transport, Highways and Parking
- Steven Norris, past Parliamentary Under-Secretary of State for Transport and Minister for Transport in London
- Graham Pendlebury, Director for Local Transport, Department for Transport
- Professor Nick Tyler CBE
- Matthew Lugg OBE
- Mike Wilson, Chief Highways Engineer, Highways England
- Alan Bristow, Director - Roads Space Management, TfL Surface Transport
- Rachel Skinner, Vice President ICE, Director Development WSP Parsons Brinckerhoff





## Programme

09:00	Delegate Registration - Coffee/Tea	
09:40	Welcome	Alan Kraven, TAG President
10:00	Key Note Address	Andrew Jones, Parliamentary Under-Secretary of State at Department of Transport

### Morning Session: Chair Martin Low, former TAG President

10:20	Achieving Network Efficiencies	Graham Pendlebury, Director, Local Transport, DfT
10:40	Transport Enabled Growth	Fiona Fletcher-Smith, Executive Director of Development, Enterprise and Environment
11:00	Delivering User Needs	Nick Tyler CBE, Chadwick Professor of Civil Engineering & Head of the Civil Engineering Department, UCL
11:20	Coffee/Tea	
11:40	Providing Network Resilience on a Network	Alan Bristow, Director - Roads Space Management, Surface Transport, TfL
12:00	'Future Ready' impacts and what it means to our Networks	James Elliot, Technical Director WSP PB
12:20	Questions & Answers Session	
12:35	Buffet Lunch	

### Afternoon Session: Chair Rob Gillespie, former TAG President

13:25	Welcome	
13:30	Importance of Network Resilience to Local Economy, Businesses and Residents	Cllr Danny Chalkley, Westminster City Council, Cabinet Member for City Transport, Highways and Parking
13:50	Autonomous Vehicles and the Future of Transport	Rachel Skinner, Vice President ICE, Director, Development WSP Parsons Brinckerhoff
14:10	Developing a resilient network as recommended by the 2014 DfT Transport Resilience Review	Matthew Lugg OBE, Director of Public Services, WSP Parsons Brinckerhoff
14:30	Coffee/Tea	
14:50	He who pays the Piper	Steven Norris, past Parliamentary Under-Secretary of State for Transport and Minister for Transport in London
15:10	Climate Adaption, Asset Management and Mutual Aid	Mike Wilson, Chief Highways Engineer, Highways England
15:30	Security Challenges	UK Government Security Adviser
16:00	Forecasting Network Resilience Traffic Impacts	Keith Firth, Director Norman Rourke Pryme
16:20	Questions & Answers Session	
16:30	Closing Address	Alan Kraven, TAG President
16:40	Close	





## TAG Annual President's Conference

### About the Conference

The annual TAG Conference is an excellent forum for members and non-members alike to get an update on current trends and to exchange information and ideas.

Transport networks need to perform to a high degree of resilience and recover quickly when exposed to incidents or events. Network owners and operators need to understand how the world is changing and the impacts and adaptation requirements from climate change, society, resources, skills and technology. Future proofing our assets will require unprecedented collaboration between transport modes, 'no regret' design options and flexibility so that future changes can be easily built in. So how will our transport stakeholders ensure resilience is planned and delivered to preserve our assets?

This conference will give a practical overview of key future trends and the steps network designers, operators and investors need to consider. This includes:

- Climate change and severe weather events affecting transport resilience
- Getting the best out of asset management to improve network resilience and capacity
- Future technologies, from autonomous vehicles to new long life road designs
- An increased reliance on accurate asset knowledge and dynamic performance.
- How to consider previously underestimated risks from misinformation and terrorism
- How to practically integrate future trends into current designs.

The programme provides delegates with an opportunity to understand future issues affecting transport networks in an urban environment and latest thinking and innovative ways to address them. Presentations will include a range of practitioners in the public and private sectors.

### Why you should attend

- The conference is an excellent opportunity to gain, first hand, knowledge and understanding of the latest ideas behind key issues affecting Network Resilience on highways.
- An opportunity to share good practice and discuss technical issues with those who are developing solutions with likeminded professionals and gain CPD hours.

### Who should attend

- Local Authority officials concerned with transport policy
- Local Authority elected members concerned with transport policy
- Highways & maintenance contractors
- Suppliers of service materials and equipment in the roads sector
- Highway and traffic engineering consultants
- Transportation and planning consultants
- Developers, urban designers and planners
- Statutory utilities
- Community organisations and campaign groups
- Academics and students





# Booking Form

All bookings and payments via Eventbrite:

<https://www.eventbrite.co.uk/e/tag-annual-presidents-conference-tuesday-9th-may-2017-network-resilience-tickets-33303484619>

### Cancellations

If you cannot attend after booking a place you may **send a substitute** or **confirm your cancellation in writing** three weeks before the seminar date for a refund (less 10% administration charge). No refunds will be made for cancellations after this time.

**Delegate fees** please tick appropriate box

<b>TAG Member</b>	£150.00 + VAT = £180.00	<input type="checkbox"/>
<b>CIHT Member</b>	£160.00 + VAT = £192.00	<input type="checkbox"/>
<b>Non-Member</b>	£180.00 + VAT = £216.00	<input type="checkbox"/>
<b>Student</b>	£50.00 + VAT = £60.00	<input type="checkbox"/>

NB: Payment must be received 28 days after receipt of invoice, or a 5% administration fee will be incurred

**Delegate details** please photocopy for multiple bookings

Title:	Mr, Mrs, Ms, Miss (*)	Address:	<input type="text"/>
First Name (in full):	<input type="text"/>		<input type="text"/>
Surname:	<input type="text"/>		<input type="text"/>
Company / Academic Institution:	<input type="text"/>	Post code:	<input type="text"/>
Position:	<input type="text"/>	Phone:	<input type="text"/>
E-mail:	<input type="text"/>	Fax:	<input type="text"/>

(\*) delete as appropriate

I would like to exhibit/advertise, please send me details.

I require a vegetarian meal

I have special access requirements

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

**Sector** please tick appropriate box

Consultant

Contractor

Local Authority

Other

