



IRSE NEWS is published monthly by the Institution of Railway Signal Engineers (IRSE). The IRSE is not as a body responsible for the opinions expressed in IRSE NEWS.

© Copyright 2014, IRSE. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the permission in writing of the publisher. Copying of articles is not permitted except for personal and internal use. Multiple copying of the content of this publication without permission is always illegal.

Editor

Ian J Allison

102 Beacon Road, Loughborough, LE11 2BH, UK
Tel: +44 (0) 7794 879286
e-mail: irsenews@irse.org

Deputy Editor

Tony Rowbotham
36 Burston Drive, Park Street, St Albans, AL2 2HP, UK
e-mail: irsenews@aol.com

Assistant Editors

Harry Ostrofsky (Africa)

e-mail: thehzos@icon.co.za

Tony Howker (Australasia)

e-mail: ahowker@bigpond.com

David Thurston (N. America)

e-mail: david.thurston@parsons.com

Buddhadev Dutta Chowdhury (Asia)

e-mail: bduttac@gmail.com

Wim Coenraad (Europe)

e-mail: wimcoenraad@me.com

Priyank Patel (Younger Members)

e-mail: PriyankPatel@tfl.gov.uk

Contributions

Articles of a newsworthy or technical nature are always welcome for IRSE NEWS. Members should forward their contributions to one of the Editors listed above.

Advertising

For advertising rates and deadlines call

Andrew Walker at DVV Media

Tel: +44 (0)208 652 5214

e-mail: andrew.walker@dvvmedia.com

Advertisements are accepted on the basis that the advertiser and agency (if any) warrant that the contents are true and correct in all respects.

Web Site

For up to date information about the Institution or its activities, or to download a membership application form, log on to the IRSE Web Site: www.irse.org

London Office

IRSE, 4th Floor, 1 Birdcage Walk, Westminster, London, SW1H 9JJ, United Kingdom

Enquiries

MEMBERSHIP OR OF A GENERAL NATURE

Tel: +44 (0)20 7808 1180

Fax: +44 (0)20 7808 1196 e-mail: hq@irse.org

PROFESSIONAL DEVELOPMENT

Tel: +44 (0)20 7808 1186 e-mail: training@irse.org

LICENSING

Tel: +44 (0)20 7808 1190 e-mail: licensing@irse.org



www.facebook.com/IRSEUK

www.facebook.com/IRSEOz

www.facebook.com/ian.allison

HAPPY MEMORIES

Early October saw a gathering of family and friends to celebrate the life of our former Production Manager, Stuart Angill. I had the privilege to attend this celebration, which took place by train between Kidderminster in Worcestershire and Bridgnorth in Shropshire on the Severn Valley Railway.

The train was hauled by a suitable Great Western Railway steam locomotive built at Swindon, with a headboard entitled "The Angill Express". Stuart would have loved this day and would have totally approved of it. There were so many people attending with so many stories to tell about Stuart and his positive personality and the good things he had done in his life.

Stuart's ashes were placed in the firebox of the steam locomotive by his wife Rosemary, next to the River Severn just before Highley station. A long hard blast on the steam locomotive whistle marked this moment for everybody attending to hear. It was a very moving moment.

Upon arrival at Highley station, family and friends walked to the nearby Engine House exhibition hall to hear songs, poetry and text that meant so much to Stuart, Rosemary and other family and friends. Tributes from around the world were read out and stories were recalled of Stuart's younger days and his career to the enjoyment of all attending. This was followed by a hearty buffet meal and the rest of the train journey to Bridgnorth and back to Kidderminster. It was truly a wonderful way to celebrate his life and say goodbye to our friend and fellow S&T Engineer Stuart Angill.

I would just like to say a big thank you to both Stuart and Rosemary for all the hard work that they both put into IRSE NEWS over the ten years that we had together.

I am pleased to report that Mark Glover, friend and former colleague of Stuart's, will be taking on the role of Production Manager from December this year. I would also like to thank Fericon Printers and Marcus Troth for assisting in the recent magazine production.

The Editor

IN THIS ISSUE

	Page
The Challenge of Positive Train Control	4
<i>Joseph F Noffsinger</i>	
Industry News	10
Are We Ready for Increased Automation?	14
<i>Martin Fenner</i>	
IRSE Matters	17
Indian Younger Members Article	17
Midland & North Western Section	18
Minor Railways Section	20
Feedback	21
Recruitment	23
Membership Matters	26