

# The UK Editorial Advisory Panel of "Welding and Cutting"

Since it was founded in 2006, the UK Editorial Advisory Panel has become established as an expert body which provides advice to the editorial team of "Welding and Cutting"; actively accompanies the development of the journal and is available as a contact for the readers as well as for the companies and institutes dealing with joining, cutting and coating technology in the United Kingdom.

All panel members have long working experience in these industries and they make use of their contacts, knowledge and expertise to keep the journal a source of up-to-date technical information as well as a valuable platform for knowledge exchange and an attractive medium for advertising customers.

The UK Editorial Advisory Panel meets up once per year at TWI - The Welding Institute in Cambridge. Since a few members have left the body and new members have been added in their places compared with the last presentation in "Welding and Cutting" (see No. 2/2006), the five current members (in addition to the Editor-in-Chief from DVS Media in Düsseldorf/Germany, Dietmar Rippe-gather) are introduced below.



## Norman Cooper

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**Norman Cooper** has worked in the military shipbuilding and engineering industry at BAE Systems Barrow-in-Furness England for 25 years, working on a range of projects from nuclear submarines and warships to self propelled howitzers. Having graduated with a degree in Metallurgy and Microstructural Engineering, he joined the Company, then Vickers Shipbuilding and Engineering Limited, as a graduate trainee. Following training, he joined the Metallurgical Laboratory, engaged in production/welding metallurgy and troubleshooting, and over the years, through a series of promotions became Chief Metallurgist.

In 1996, Norman Cooper was appointed Technical Production Services Manager and is currently responsible for Materials and Welding Technology for the new UK Astute Class nuclear hunter killer submarine. He is a Euro-

pean Engineer, Chartered Engineer, Chartered Scientist, Fellow of the Welding Institute and a Fellow of the Institute of Materials Minerals & Mining. As well as being a member of the American Welding Society (AWS) D1N Committee on Titanium welding, Norman is BAE Systems Organisation Representative with TWI and is also a member of TWI Council.



## Alan Denney

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Eur Ing **Alan Denney** is a metallurgist and welding engineering consultant in the offshore, onshore process and pipeline industries. He is a freelance consultant following nine years as Manager of Welding and Materials at Saipem Ltd in the UK. He has wide ranging technical interests in welding, non-destructive testing, quality control, material selection, corrosion engineering and integrity management in the upstream oil and gas industries. He was with John Brown for more than twenty-four years, fifteen of which he was Chief Engineer Materials Engineering during which time he worked in offshore platform engineering and construction, pipelines, onshore terminals, refineries, defence engineering and flue gas desulphurisation.

Alan Denney started his working life in the Research and Development Group of Ove Arup and Partners, and has a love of architecture and structural engineering which was a result of his time there, and the projects on which he worked. He has a long term interest in pipeline integrity and rehabilitation and was awarded the Pipeline Industries Guild J.W. Jones Award in 1994 for a paper on this topic. He has written more than 50 papers on materials applications in the offshore and process engineering industries, and lectures to universities, colleges and professional societies on welding and materials matters. Alan is a Council Member of TWI, a member of Professional Board, a past-President and programme secretary of the London Branch of TWI. He is currently Chairman of the Offshore Technical Group of TWI.



### Chris Eady (Chairman)

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**Chris Eady** is a professional engineer with extensive experience in operation and maintenance of complex systems, research and development, and training and competence assurance. Chris is the Associate Director for Professional Affairs at The Welding Institute, the institution licenced by the Engineering Council for professional development of technicians and engineers in our sector, is Chief Executive of TWI Certification Ltd, a UKAS-accredited personnel and manufacturer certification body and a Notified Body for the Construction Products Regulation, and is the Executive Officer of the Institute of Rail Welding, the independent network for rail welding providers and customers.

Having commenced his career as an engineering apprentice, gaining a BTEC Higher National Diploma, a Bachelor of Science Degree with Honours, and a Master of Science Degree, Chris has professional registrations with FEANI as EUR ING, the Engineering Council as Chartered Engineer and is a Member of the Royal Aeronautical Society and a Fellow of The Welding Institute. With a specialisation in gas turbine technology and from service as a senior officer in the Royal Air Force and as Chief Powerplant Engineer for British Airways, he has detailed experience of management of safety-critical systems, the application of regulations and standards to engineering activities, and the high technology materials, materials joining and coatings employed in high-integrity thermal power machinery.

Whilst managing applied research and development programmes for the UK Ministry of Defence, Chris authored a chapter on material damage mechanisms for a NATO-AGARD publication on health and usage monitoring systems, and presented papers on propulsion systems reliability and availability, high cycle fatigue, and foreign object damage at conferences in the UK, USA, Canada and Australia. At TWI Ltd. Chris has been engaged in business development activities, and was the operations manager for the large and rapidly growing Non-Destructive Testing Technology Group.

Since taking over his current roles in January 2009, and as a permanent member of the TWI Executive Board, a Director of EWF and a Vice President of IIW, Chris has been active in delivery and development of education, training and certification of personnel in the welding and joining sector.



### David Millar

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Since establishing the company NST Welding (UK) Ltd in 1996, Eur Ing **David Millar** has held the position of Managing Director, in this role he has held full P&L responsibility for both the UK and several other overseas market areas, and provides technical support to all of the Norsk Sveiseteknikk AS group of companies worldwide. He has also been a member of the UK Editorial Advisory Panel of "Welding and Cutting" since its inception in 2006.

David has been involved with TWI for many years and has held positions in both the WJS/TWI Scottish Branch committee, TWI Council, TWI Professional board, Assessor for Engineering Council, and Assessor for TWI membership, and is involved in the training of new assessors for the Institute.

On a professional level, he is a Fellow of The Welding Institute, a Chartered Engineer and International Welding Engineer, a European Engineer and a certified European Welding Engineer. He also holds a Master of Philosophy Degree from Strathclyde University, the Welding Engineering Diploma from TWI/Cranfield, a Diploma in Mgt studies from Caledonia University and the Full Technological Certificate (FTC) from the City & Guilds.



### Paul Woollin

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**Paul Woollin** joined TWI in 1992 after obtaining MA and PhD degrees from the University of Cambridge. His work at TWI has concentrated on the performance of welded stainless steel and included many weld failure investigations, and consultancy and research and development programmes to find solutions to the underlying problems. Specific subjects have included avoiding cracking of duplex stainless steels under cathodic protection, weldability and stress corrosion cracking resistance of supermartensitic stainless steels and corrosion fatigue behaviour of carbon manganese steels and stainless steels. He is currently Research Director at TWI.