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## **GMA & PIDNWC COMMITTEE 2015-2016**

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## **NORTH WEST REGION**

*Honorary Chair: Jim Hanson*

*Honorary Secretary: Geoff Payne*

*Honorary Treasurer: Sravanthi Sashikumar*

## **POWER INDUSTRIES DIVISION NORTH WEST CENTRE**

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## **AUTOMOBILE DIVISION NORTH WEST CENTRE**

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*The contribution from Thinklaser Ltd. is sincerely acknowledged*

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## **Institution of Mechanical Engineers**

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MECHANICAL  
ENGINEERS**



## **GREATER MANCHESTER AREA (GMA) AND POWER INDUSTRIES DIVISION NORTH WEST CENTRE (PIDNWC)**

### **2016—2017 Events**



<b>COMMITTEE</b>	<b>DATE</b>	<b>TITLE</b>	<b>SPEAKER</b>	<b>SPEAKER'S AFFILIATION</b>	<b>VENUE</b>	<b>TIME</b>	<b>LEAD ORGANISER</b>
PIDNWC-1	13-Sep-16	Latent Power Turbines - Latest research update	Bill Courtney	Latent Power Turbines Ltd	MMU JDT0.03	18.00 for 18.30 start	Oliver Farrell
GMA-1	11-Oct-16	Cloud based engineering analysis	Thomas Knapper	Autodesk UK	MMU JDT0.03	18.00 for 18.30 start	Raam Shanker
IMechE	Oct-16	Recruitment / Engineering Technology Fair			Manchester Central		Brian Taylor
GMA Tour	03-Nov-16	NOV Pumps Middleton factory	Ken Ball	NOV Pumps	Middleton, Manchester	Evening	Andrew Weighell
PIDNWC-2	08-Nov-16	Nuclear Fusion – latest developments	Chris Warwick	UKAEA	MMU JDT0.03	18.00 for 18.30 start	Stuart Gillon
PIDNWC-3	29-Nov-16	CO <sub>2</sub> capture from air/water related to power generation	Prof. Peter Styring.	University of Sheffield	MMU JDT0.03	18.00 for 18.30 start	Stuart Gillon
GMA-2	13-Dec-16	Refurbishment of Flying Scotsman	Colin Green	Riley & Sons	MMU JDT0.03	18.00 for 18.30 start	Stuart Gillon
PIDNWC-4	10-Jan-17	Energy Storage in Cheshire Basin salt deposits	Michael Rimmer	Costain Natural Resources	MMU JDT0.03	18.00 for 18.30 start	Simon Cathery
GMA & PIDNW	07-Feb-17	AGM			MMU JDT0.03	17.30 for 17.45 start	Georgina Harris/David Ball
GMA-3	07-Feb-17	Current trends in Sports Engineering / Bio-engineering	Dr Thomas Allen and Dr Heather	Manchester Metropolitan University	MMU JDT0.03	18.00 for 18.30 start	Julfikar Haider
PIDNWC-5	14-Mar-17	The use of Plasma Arc technology to generate Power from Waste	Prof. Tim Johnson	Tetronics International	MMU JDT0.03	18.00 for 18.30 start	Simon Cathery
GMA 4	11-Apr-17	Insight to Volunteering – opportunities to help inspire the next generation of engineers	Dr Susan Scurlock, Dave Terry, and Mark Wood,	Primary Engineer, UTC Crewe and Tomorrow's Engineers	MMU JDT0.03	18.00 for 18.30 start	Georgina Harris
PIDNWC-6	25-Apr-17	Nuclear reactor operational experience	Simon Wright	EDF Energy	MMU JDT0.03	18.00 for 18.30 start	Raam Shanker/ Simon Cathery
PIDNWC-7	09-May-17	New "H Class" Gas Turbine design from blank paper to commercialisation	Milan Pathak	Ansaldo Energia	MMU JDT0.03	18.00 for 18.30 start	Oliver Farrell
GMA- 5	13-Jun-17	Steam Turbine Land Speed Record	Don Wells	Steam Turbine car test driver	MMU JDT0.03	18.00 for 18.30 start	Stuart Gillon

Please book your place through the relevant websites:

Power Industries Division - North Western Centre - <http://nearyou.imeche.org/near-you/UK/North-Western/Power-Industries-Division-NW-Centre>

Greater Manchester Area (GMA) - <http://nearyou.imeche.org/near-you/UK/North-Western/Greater-Manchester-Area>