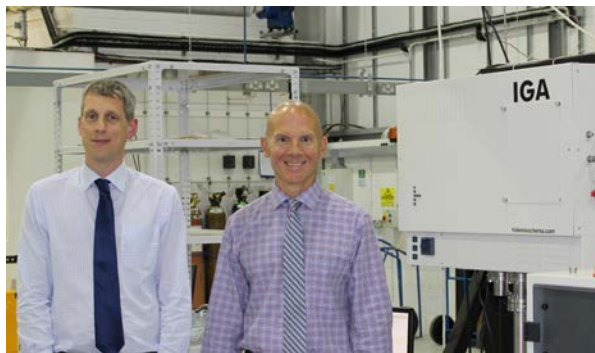


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## **Professor Mark Shiflett visits Hidden Isochema to celebrate 15 years of successful collaboration**

Professor Mark Shiflett, Foundation Distinguished Professor in the Department of Chemical and Petroleum Engineering at the University of Kansas, recently visited the head office of Hidden Isochema, to mark 15 years of successful collaboration. This year also saw the opening of the Shiflett Foundation Laboratory at the University of Kansas in the School of Engineering. The laboratory specializes in separations and reaction chemistry, and is equipped with a range of Hidden Isochema gravimetric sorption analyzers.



During his visit to Hidden Isochema, Professor Shiflett said “Hidden has been an excellent company to work with and offers outstanding equipment and technical service. My students are accurately measuring gas and vapor solubility in advanced materials such as ionic liquids, zeolites and carbons using Hidden’s instruments which are leading to new discoveries.”

Professor Shiflett’s research interests include the development of sustainable products and processes, novel gas separations, ionic liquids and green chemistry. His research efforts at DuPont led to the development of three environmentally benign refrigerant mixtures which have generated more than \$1 billion in revenue.

Professor Shiflett holds 44 U.S. patents and is the author of over 75 academic publications, 30 of which report data measured using Hidden Isochema gravimetric sorption analyzers. He has received a number of prestigious awards including the 2005 Bolton/Carothers Innovative Science Award from the DuPont Company, the 2006 American Chemical Society (ACS) “Heroes of Chemistry” award and the 2016 American Institute of Chemical Engineers (AIChE) Industrial Research and Development Award. The latter of these was awarded for, amongst other things, the development of non-ozone depleting refrigerants which have led to the healing of the Earth’s ozone layer, and new applications using ionic liquids. In 2014 he was made a Fellow of the AIChE and in 2016 was made a Division Fellow of the ACS.

Dr Mark Roper, Hidden Isochema Sales and Marketing Director said “We are delighted to have the opportunity to continue working with Professor Shiflett and to help establish the Shiflett Foundation Laboratory at The University of Kansas. Our ongoing collaboration will help further develop our business and raise the profile of Hidden sorption analyzers both in the U.S. and internationally.”

### About Hidden Isochema

Hidden Isochema is recognized as an established leader in sorption instrumentation with over 20 years’ experience in sorption analyzer design and development. Hidden Isochema’s gravimetric sorption analyzers are installed in hundreds of high profile academic and industrial R&D labs worldwide. They are used for a diverse range of applications from materials characterization in the pharmaceutical industry to the analysis of the catalysts used in petrochemical refining.

For further information on this or any other Hidden Isochema product contact Hidden Isochema at [info@hiddenisochema.com](mailto:info@hiddenisochema.com) or visit [www.hiddenisochema.com](http://www.hiddenisochema.com)

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Hidden Isochema Ltd 422 Europa Boulevard, Warrington, England, WA5 7TS  
Tel: +44 (0)1925 244 678 Fax: +44(0) 1925 244664  
Email: [info@hiddenisochema.com](mailto:info@hiddenisochema.com)