The Institution of

Agricultural Engineers

Founded 1938 – Incorporated 1960

**Award for Contribution to the Landbased Sector 2017**

## David R White

CEng CEnv FIAgrE

David, a farmer’s son, completed a degree in Mechanical Engineering at Staffordshire Polytechnic (now Stafford University) in 1981 and an MSc in Agricultural Machinery Design at the National College of Agricultural Engineering, Silsoe in 1982. From there he went to work at the Scottish Institute of Agricultural Engineering as a Scientific Officer; only to move back to NCAE in 1983 as a Research Officer working on tractor-implement dynamics and major design and construction projects.

He was appointed as a Lecturer at Harper Adams in 1989 where he has focused on: teaching engineering mechanics, soil dynamics and mathematics in the undergraduate programmes; the supervision of undergraduate and postgraduate research degree projects; the delivery of professional development courses such as the BASIS Soil and Water Management. Since 2011 he has been heavily involved with the design and execution of the major long term Tillage and Traffic project at Harper Adams and it’s sister programme at the University of Illinois. He is also part of the team attempting to mechanize the production of daffodils on Welsh mountainsides, from which galanthamine can be extracted to help fight Alzheimer’s disease.

He has been a member of the IAgrE since 1981 and a Chartered Engineer and Chartered Environmentalist since 1987 and 2004 respectively. He loyally serves the Wrekin Branch being awarded the Branch Meritorious Award in 2005. He has served on Council, Executive and Membership Committees of the Institution and was Vice President 2010-2012. Currently David is a Trustee of the Douglas Bomford Trust, whose aim is to assist in the education and development of agricultural engineering.

He has devoted his life to agricultural engineering education, training and research for a total of 35 years and consequently has made a very significant contribution to the landbased sector and influenced many 'young' agricultural engineers who are currently operating in design and management positions throughout the industry worldwide.

He is an excellent ambassador for the profession and as such a very worthy recipient of the “Contribution to the Landbased Sector Award”.

**Jim Loynes and Dick Godwin**