

Society for Adhesion and Adhesives press release

Award of the 2013 Wake Medal



David Dillard is to be the next recipient of the Wake Memorial Medal which is to be presented at the Society for Adhesion and Adhesive's International conference, 'Adhesion 13', to be held at the National Science Learning Centre at the University of York from 4 to 6 September 2013. He is currently Adhesive and Sealant Science Professor in the Engineering Science and Mechanics Department at Virginia Tech; a position endowed by the Adhesive and Sealant Council, Bethesda, MD.

The prestigious Wake Memorial Medal is awarded triennially to a worker in the field of either adhesion or adhesives. The award of this medal is open to all - including workers in academia, industry and research institutes - and is made in recognition of outstanding contributions from an individual over a substantial period. The medal is solely conferred by the management board of the Society for Adhesion and Adhesives. There have been eight previous recipients.

Professor Dillard has been active in the area of characterizing, designing with, and predicting the durability of polymeric materials for many years, having industrial, academic, and government laboratory experience in the field. His special interest has been the area of adhesive bonding, in which he has worked on a range of structural, microelectronic, and pressure sensitive adhesive applications, as well as sealants and other elastomeric systems. Recently, he has engaged in applying polymer principles to the time, temperature, and humidity dependent properties of fuel cell membranes and sealants in order to develop appropriate models for characterizing and improving system durability. His work, disseminated through nearly 160 journal publications and 350 presentations, is often of an interdisciplinary nature. Professor Dillard sits on the Editorial Board for the Journal of Adhesion, and is a Robert L. Patrick Fellow and past president of the Adhesion Society, and recipient of its 2010 3M Award for Excellence in Adhesion Science. For over six years, Dr Dillard served as

the Director of the Center for Adhesive and Sealant Science at Virginia Tech.

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