Anumba Elected Fellow of the Royal Academy of Engineering

Chimay Anumba, Professor and Head of the Department of Architectural Engineering at Penn State, has been elected a Fellow of the Royal Academy of Engineering, the United Kingdom’s National Academy of Engineering. Election to Fellowship of The Royal Academy is by invitation only and is one of the highest professional distinctions accorded to an engineer. Fellows are distinguished by the title ‘Fellow of The Royal Academy of Engineering’ and the designatory letters ‘FREng’.

Dr Anumba was recognized for ‘developing advanced informatics systems to solve knotty problems in design and construction’ and for his ‘prominent leadership role in transforming industry-based research’ in the construction industry.

Anumba’s research focuses on the development of innovative and intelligent systems and tools to support concurrent lifecycle design and construction. He has also developed novel methods and applications to facilitate distributed collaboration, context-aware information and services delivery, and knowledge management within construction project teams. He has over 400 scientific publications (including more than 150 journal papers and 15 books) in these and related fields.

Professor Anumba graduated at 18, with a first class honors degree from the University of Jos, Nigeria and obtained his Ph.D. from The University of Leeds (UK) in 1989. He worked in industry as an Engineer/Senior Engineer and became a chartered/professional engineer in 1992. Returning to academia in 1993, he held positions in UK universities, becoming a full professor at Loughborough University (UK) in 2000. He has supervised 40 doctoral graduates and mentored more than 20 postdoctoral scholars.

A past Chair of the European Group for Intelligent Computing in Engineering, Anumba has undertaken advisory work for the UK government and acted as a consultant to several blue-chip firms. He is Editor-in-Chief of the ‘Buildings’ journal, Co-Editor of the journal ‘Information Technology in Construction (ITCon)’, Specialty Editor of the ‘ASCE Journal of Computing in Civil Engineering’, and sits on the editorial board of several other journals.

Anumba was awarded the ‘higher doctorate’ degree of Doctor of Science, D.Sc. by Loughborough University (UK) in 2006. In January 2007, he was awarded an Honorary Doctorate by Delft University of Technology (The Netherlands) for outstanding contributions to building and construction engineering.

Other honors include: The Royal Academy of Engineering’s Engineering Foresight Award and Distinguished Visiting Fellowship, The Gatsby Innovation Fellowship, and more than 10 Visiting Professor/Scholar appointments at universities on 4 continents (including MIT, Stanford and Tsinghua). Anumba is a Fellow of The Institution of Civil Engineers, The Institution of Structural Engineers, The Chartered Institute of Building, and the American Society of Civil Engineers.

Dr Anumba joined Penn State in January 2008 as Professor and Head of the Department of Architectural Engineering.

Further details can be viewed at the Royal Academy of Engineering Website: http://www.raeng.org.uk/about/fellowship/newfellows.htm.