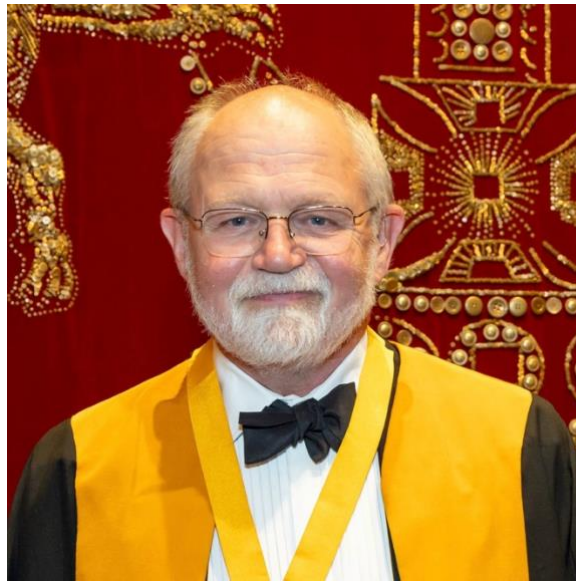




## The Worshipful Company of Engineers

(Incorporated by Royal Charter 2004)

**The Junior Warden 2026 - 2027**



**Prof David Bogle FEng**

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David Bogle is Emeritus Professor of Chemical Engineering at University College London. Following undergraduate and PhD studies at Imperial College he worked for British Gas and as lecturer at the University of Adelaide before joining UCL in 1990, becoming Professor in 2000. From 2005-2024 he was Pro-Vice-Provost of the Doctoral School at University College London (UCL), overseeing early-career researchers (doctoral and post-doctoral) across all disciplines.

His expertise is in Process Systems Engineering developing mathematical and computational methodologies for complex industrial chemical and biological processes working with a range of academic and industrial partners particularly from the pharmaceutical industry. He has also worked in Systems Biology applying systems engineering to problems in physiology and medicine with colleagues in UCL Life and Medical Sciences, in particular the liver system regulating glucose in the body i.e. 'Systems Engineering of the Liver'. He led the formation of a new Section of the European Federation of Chemical Engineers on 'Chemical Engineering Applications in Medicine' and co-edited a book published in 2025 by De Gruyter 'Chemical Engineering Principles Applied to Medicine: Modeling Physiology, Disease and Drug Delivery'.

As long standing chair of the League of European Research Universities Doctoral Studies Policy Group he acted as advisor to many Ministries, Funding Agencies and major Universities across Europe on policy and practice for supporting early career researchers. He co-edited a book published by UCL Press in 2022 'Towards a Global Core Value System in Doctoral Education' which developed from an international conference he co-organised in Hannover funded by the Volkswagen Foundation.

He served as President of the Institution of Chemical Engineers for 2022-3 and as Scientific Vice President of the European Federation of Chemical Engineering (EFCE) from 2017-2021. He was awarded the IChemE Council Medal in 2006 for his leading role in the 2005 Chemical Engineering World Congress and the Jacques Villlermaux medal of the EFCE in 2023 for his contribution to the development of European Chemical Engineering.

He was elected a Fellow of the Royal Academy of Engineering in 2005. He chaired the Engineering Ethics Reference Group for the Royal Academy of Engineering and Engineering Council, leading a report released in February 2022 'Engineering Ethics: maintaining society's trust in the engineering profession'.

He is a very keen violinist and chamber music player which retirement is allowing more time for.