

## **Election of Office Bearers - Short Biographies**

### **Elizabeth Magowan (Election as BSAS President)**

Prof Elizabeth Magowan is the Director of Sustainable Agri-Food Sciences Division in the Agri-Food and Biosciences Institute, Northern Ireland. Elizabeth completed a PhD in dairy nutrition from Queen's University Belfast (with DARD Science Service and ARINI) in 2004 and joined AFBI as a pig research scientist in 2003, where she was responsible for developing the AFBI pig research programme until April 2017. Elizabeth's main focus of research was on optimising pig production performance through management and nutritional strategies, while reducing environmental impact. Elizabeth then took up the post of Director of Sustainable Agri-Food Sciences Division in May 2017. Elizabeth has worked extensively on industry/academic studies and presented her work across the UK and at international conferences, as well as publications in journals. In 2017, she was awarded BSAS's Sir John Hammond Award, in recognition of her scientific work in collaboration with industry. In 2022 Queens University Belfast awarded Elizabeth an Honorary Professorship in recognition of her scientific work, especially aligned with developing the AFBI/QUB strategic alliance. Some achievements during Elizabeth's career include being the scientific Co-Ordinator of a large EU FP7 project ECO-FCE, being elected to the presidential team of BSAS; being a Director of UK Centre of Excellence for Livestock (CIEL) in its formative months and leading consortia formed of academics across the UK on two influential publications, funded by CIEL, aligned with Livestock and it's net zero position.

### **Helen Warren (Election as BSAS Vice-President)**

In 1999, Dr. Warren achieved her primary degree in Animal Science from the University of Wales, Aberystwyth, followed by her PhD in fatty acids in beef from the Faculty of Medical and Veterinary Sciences at the University of Bristol. She spent five years lecturing degree students in animal and equine science before moving to industry. She is a Senior Visiting Fellow at Nottingham Trent University, a trustee of the British Society of Animal Science and Chair of their Membership and Accreditation Committee. She is also a qualified lecturer, a Cow Signals Master Trainer and a registered Animal Scientist. Helen is a member of KTN's Animal Sector Advisory Board and the Food Standards Agency's Advisory Committee on Animal Feedingstuffs. She currently works as a European Technical Manager for Ruminants and Horses for Alltech, involving initiating European research projects, as well as delivering nutritional education and technical sales support.