BSHM Council 2017 Nominees: Biographical Notes

June Barrow-Green is Professor of History of Mathematics at the Open University. She is Chair of the Executive Committee of the International Commission on the History of Mathematics, and the Librarian and Member of Council of the London Mathematical Society. She was President of the BSHM 2003-2005 and has represented BSHM on the Joint Mathematical Council since 2003. Her research focuses on late 19th and early 20th century mathematics, and she is currently working on the mathematical models of Olaus Henrici..

Philip Beeley teaches History at the University of Oxford and is fellow of Linacre College. He is editor (with the late Christoph J. Scriba) of the correspondence of the Oxford mathematician and cryptographer John Wallis (1616-1703) and is member of the steering committee of the Cultures of Knowledge project based in Oxford's History Faculty. His background is in the history and philosophy of science and mathematics; he has previously lectured at the Technische Universität (TU) Berlin and at the University of Hamburg, and he is particularly interested in questions connected with the editing of early modern scientific manuscripts.

Isobel Falconer is a part-time Reader in the History of Mathematics at the University of St Andrews. Until 2014 she was a learning technologist at Glasgow Caledonian University, but maintained her interest and teaching in history of science, technology and mathematics as an Associate Lecturer with the Open University, serving on OU Council 2010-2014. She is interested in the interfaces between mathematics and physics, particularly in the nineteenth century. She was, in the late 1970s, curator of the museum at the Cavendish Laboratory in Cambridge, and much of her work has focused on Cambridge physicists, especially J J Thomson and Clerk Maxwell. She organised the 2016 BSHM Mathematical Biography conference.

Christopher Hollings is Departmental Lecturer in Mathematics and its History at the Oxford Mathematical Institute (where he teaches the undergraduate history of mathematics course), and a Senior Research Fellow of The Queen's College. His research interests include the development of abstract algebra, and various issues surrounding the communications (or lack thereof) between mathematicians on opposite sides of the Iron Curtain during the Cold War. He has also studied the mathematical papers of Ada Lovelace, and was involved in the recent digitisation and transcription of some of these for the Clay Mathematics Institute website.

Snezana Lawrence (Anglia Ruskin University, UK) is a mathematics educationalist and historian of mathematics who is involved with a number of national and international initiatives to examine the use of the history of mathematics in education. She has worked on the links between belief, theology, and mathematics. She also looks at how intellectual identity emerges in the learning of mathematics and its links with creativity. Snezana is always searching for new examples of this aspect of learning as can be exemplified from the cultural and historical contexts of mathematics and mathematics education.

Dorothy Leddy retired last year from her position as a Senior Project Manager for research and development information systems in a global agriculture company. Her first degree was in agricultural botany, followed by an MPhil degree in agricultural microbiology involving research into symbiotic microflora of hill and upland pastoral systems. Subsequently she graduated in mathematics at the Open University and then obtained a master's degree in software engineering at Oxford University, both of which fuelled her interest in logic and mathematical philosophy, as well as historical approaches to number theory.

Ken Lord has a PhD in mathematics and spent most of his working life as a design engineer in the defence industry. Now retired, he enjoys attending lectures in mathematics, especially those with a historical flavour.

Mark McCartney is Senior Lecturer in Mathematics at the University of Ulster and has previously served on Council as publicity secretary (2009-12). His current research interests lie in applied mathematics (nonlinear dynamics and mathematical modelling), and the history of nineteenth century mathematical physics. His most recent book, Mathematicians and their Gods (OUP, 2015) was co-edited with fellow Council nominee, Snezana Lawrence.

Klaas Sijbrandij is the Group Reserving Actuary for Direct Line and has previously held roles as Underwriter, Chief Actuary and Chief Risk Officer for an international (re-)insurance group. He studied pure mathematics at the TU Berlin, Magdalene College, Cambridge and Durham University where he did his PhD in Differential Geometry. He believes in the importance of education, the beauty of mathematics and the need for more time to appreciate them both.

Fenny Smith retired a few years ago from a career in information security and software development. Her interests are in early number representation and use, and the part that commerce has played in the development and dissemination of our modern number system. Her PhD is a study of the arithmetic and algebra of the 15th century mathematical encyclopaedist Luca Pacioli, and she recently co-edited a celebration of the Tudor polymath Robert Recorde. She has also taught a couple of courses on Numbers through the Ages for her local WEA (Workers' Educational Association).

Jane Wess has been a member of the Society since 1991 when she became the curator of mathematics at the Science Museum. She has worked on mathematical and philosophical instruments, focussing on the 18th century. She has produced exhibitions and papers on surface models, elementary mathematics, logic machines, the Enlightenment, measurement, and a range of topics under the umbrella of 'motivations for mathematics'. Her interests have also extended to surveying and navigation. She has just completed a PhD with the University of Edinburgh studying the Royal Geographical Society's collection of instruments.