



BSHM Council 2021 Nominees: Biographical Notes

Troy Kaighin Astarte is a lecturer in computer science at Swansea University. Their research is on the history of computing, particularly on theoretical and mathematical aspects of computer science. Troy is interested in computer science education and finding ways to teaching computer science students about the history and impact of computing technology. Since January 2019 Troy has been the BSHM's Web Admin and computing person in residence.

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. 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. She is currently working on aspects of 19th century British mathematics, the representation of women in mathematics, and the development of topological dynamics.

Isobel Falconer is a part-time Reader in the History of Mathematics at the University of St Andrews. She was, for 30 years, 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 has been BSHM meetings coordinator for the past three years, and organised the joint BSHM-CSHPM meeting in July 2021. She is also reviews editor for the BJHM. She serves as an elected IMU representative on the executive committee of the International Commission for the History of Mathematics.

Simon Gardiner is a Finance Business Partner working for the States of Guernsey Treasury as the lead finance officer supporting the government's internal trading businesses. He retained his interest in the History of Mathematics after studying the MA290 module with The Open University in 2001. He has previously been on the BSHM council as publicity officer and, as a complete amateur, has specific interests that are wide and varied. Ranging from the personal motivations behind the development of mathematics through to, the point where it overlaps with his other passion of mountaineering, the evolution of mapping and contours. Simon is also an expedition assessor with the Duke of Edinburgh's Award and is a Fellow of the Chartered Institute of Management Accountants.

Sarah Hart is a Professor of Mathematics at Birkbeck College, University of London. She is also the current Gresham Professor of Geometry. A longstanding BSHM member, she has served on council once before, and since 2014 has organised an annual one-day BSHM conference at Birkbeck, with themes ranging from the history of symmetry to logic, number theory, and cryptography. Her mathematics research is focused on group theory. She is enthusiastic about outreach work, and is regularly invited to give public lectures and to visit schools to talk about mathematics. She's currently working on a book on mathematics and literature.

Snezana Lawrence is a Senior Lecturer at the Department of Mathematics and Design Engineering, Middlesex University. Snezana is involved in various national and international initiatives to promote the use of the history of mathematics in mathematics education. She is the Chair of the History and Pedagogy of Mathematics Study Group for 2020-2024, is a Council Member of the Institute of Mathematics and Its Applications, and is their Diversity Champion. She is an editorial board member of Mathematics Today and is the Associate Editor of the BJHM (British Journal for the History of Mathematics). Snezana has been member of the BSHM since late 1990s, and was the Society's first Education Officer appointed in 2006. Since 2017 she has taken again the role of the Education Officer. Snezana writes a regular column for Mathematics Today; her book *A New Year's Present from a Mathematician* was published by Chapman & Hall in 2019.

Dorothy Leddy retired some years ago from her position as Senior Project Manager for research and development information systems in a global agriculture company. Her early career involved research into symbiotic microflora of hill and upland pastoral systems leading to an MPhil degree in agricultural microbiology. She subsequently graduated in mathematics at the Open University and 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. She has been a member of the BSHM for many years, and currently serves as New Members' Secretary and Communications Officer.

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.

Ciarán Mac an Bhaird is Lecturer in the Department of Mathematics and Statistics at Maynooth University and Director of the Mathematics Support Centre. His current research interests are mostly in mathematics education, particularly on the impact of student engagement with mathematics supports. He also conducts some research in the history of mathematics, currently focussing on the mathematical archives at the Russell Library in Maynooth and on the benefits, to students, of using the historical materials and examples in mathematics teaching.

Fenny Smith retired some 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 in 2012 she co-edited a celebration of the Tudor polymath Robert Recorde. She has also taught a couple of related courses for her local WEA (Workers' Educational Association) and given talks on similar subjects. For relaxation she knits hats, scarves, and topological curiosities.

Brigitte Stenhouse is a Departmental Lecturer in History of Mathematics at the Mathematical Institute, University of Oxford, and an Associate Lecturer in Pure Mathematics at The Open University. Her research focuses on the mathematical work of Mary Somerville (1780-1872), especially regarding the circulation of mathematics between France and Britain in the early nineteenth century, and gendered access to knowledge. More recently her research has looked at the importance of marriage and families to the making of a mathematical career. She has been a member of the BSHM since 2016, and a co-organiser of the annual Research in Progress meeting since 2019.