



## **BSHM Council 2023 Nominees: Biographical Notes**

**June Barrow-Green** is Emeritus 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 20th century British mathematics, the representation of women in mathematics, and the development of topological dynamics.

**Simon Gardiner** is working as the Finance Director for St John Ambulance & Rescue Service in Guernsey. 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 Professor Emerita of Mathematics at Birkbeck College, University of London. She is also the current Gresham Professor of Geometry. A longstanding BSHM member, her three-year term as BSHM President is coming to an end in 2023. 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. Her first book, *Once Upon a Prime: the wondrous connections between mathematics and literature*, was published in April 2023.

**Christopher Hollings** is Departmental Lecturer in Mathematics and its History at the Oxford Mathematical Institute and Clifford Norton Senior Research Fellow in the History of Mathematics at The Queen's College, Oxford. His research interests cover a range of topics in the history of nineteenth- and twentieth-century mathematics, including the International Congresses of Mathematicians, mathematics in nineteenth-century Oxford, and the modern historiography of ancient mathematics. Since 2015, he has been a co-organiser of the BSHM's annual Research in Progress meeting.

**Deborah Kent** is a Reader in History of Mathematics at the University of St Andrews. Her research on 19th- and early-20th-century mathematical sciences has involved solar eclipse expeditions, circulation of mathematics in periodicals, mathematical biology, and the flight of golf balls. Deborah is interested in the physical culture of mathematical objects and, most recently, is working on the intersections between mathematics and conchology.

**Dorothy Leddy** retired some years ago from her position as Senior Project Manager for research and development information systems in a global agricultural crop protection 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 on Council as Communications Officer.

**Ciarán Mac an Bhaird** is Associate Professor 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.

**Tony Mann** teaches mathematics at the University of Greenwich. He is a former President of the Society (2009-2011) and has served in various other officer roles and as editor of the Society's journal. He is also a member of the committee of the Leonardo da Vinci Society, and of committees of the London Mathematical Society, the Institute of Mathematics and its Applications, and the **sigma** network of practitioners in mathematics support in higher education. He has co-edited with Raymond Flood and Mary Croarken a book on the history of mathematics at Greenwich, and with the late Peter Neumann and Julia Tompson the collected papers of William Burnside.

**Clare Moriarty** is an IRC Government of Ireland Postdoctoral Research Fellow in Philosophy at Trinity College Dublin. Her focus is the history and philosophy of mathematics. She is interested in disputes about early modern calculus, especially those concerning the logical rigour of Newtonian and Leibnizian presentations, the social and epistemological status of mathematics in the period, and the rhetorical styles of various stakeholders. Recent publications discuss: George Berkeley and calculus; Colin Maclaurin on fluxions; Berkeley's mathematical rhetoric; and Oliver Byrne's mathematical philosophy.

**Brigitte Stenhouse** is currently Lecturer in History of 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 historical importance of marriage and families to the making of a mathematical career. She is currently a council member of the British Society for the History of Science, has been a member of the BSHM since 2016, and a co-organiser of the annual Research in Progress meeting since 2019.

**Máté Szabó** is a lecturer in computing at the University of Greenwich. His research concerns the history and philosophy of mathematical logic and computing. His current work focuses on Max Newman, Alan Turing and the concept of computability, and the history of computing and knowledge transfer in the Eastern Bloc during the Cold War. Máté is also interested in the depiction of mathematics and computing in comic books and in pop culture more broadly.

**Jane Wess** is an independent researcher with an interest in mathematical instruments, applied mathematics, and experimental philosophy, focussing on the period following Newton. She was senior curator of mathematics at the Science Museum, after which she obtained a PhD studying the use of mathematical instruments on behalf of the Royal Geographical Society in the nineteenth century. Her current research is on the role of measuring instruments beyond the function of measurement.