

## PUBLICATIONS

### BOOKS (PUBLISHED)

- Music, Experiment and Mathematics in England, 1653–1705* (Ashgate, 2008).  
*John Birchensha: Writings on Music* (co-editor) (Ashgate, 2009).  
*How to Read Historical Mathematics* (Princeton, 2010).  
*The History of the History of Mathematics: Case studies from the seventeenth, eighteenth and nineteenth centuries* (edited collection) (Peter Lang, 2012).  
*A Wealth of Numbers: An anthology of 500 years of popular mathematics writing* (Princeton, 2012).  
*\*Poor Robin's Prophecies: The life and times of a Georgian astrologer* (OUP, 2012).  
*Thomas Salmon: Writings on Music* (2 vols: Ashgate, 2013).

### BOOKS (FORTHCOMING)

- The Compendium Musicæ of René Descartes: early English responses* (Brepols).  
*John Wallis: Writings on Music* (co-editor) (Ashgate).  
*Shadows and Masks: The many lives of Euclid's Elements* (forthcoming)

### PAPERS

- 'The logarithmic ear: Pietro Mengoli's mathematics of music', *Annals of Science* 64 (2007), 327–348.  
'Poor Robin and Merry Andrew: Mathematical humour in Restoration England', *Bulletin of the British Society for the History of Mathematics* 22 (2007), 151–59.  
'Musical logarithms in the seventeenth century: Descartes, Mercator, Newton', *Historia mathematica* 35 (2008), 19–36.  
'Mathematics in English printed books, 1473–1800: a bibliometric analysis', *Notes and Records of the Royal Society of London* 63 (2009), 325–338.  
"'Let us put on the shade of Newton": Isaac Newton on Stage, 1826–2006' (review essay), *Bulletin of the BSHM* 25 (2010), 67–80.

### CHAPTERS

- 'Mathematics, music, and experiment' in Robson and Stedall, *Oxford Handbook of the History of Mathematics* (OUP, 2008).  
'Formal causes and immediate causes: the analogy of the musical instrument in late seventeenth-century natural philosophy', in Zittel *et al.*, *Philosophies of Technology: Francis Bacon and his Contemporaries* (Brill, 2008).  
'Diagrams and mathematics in the French and English translations of Descartes' *Compendium musicae*', in Fox, *Franco–British interactions in the sciences* (College Publications, 2010).  
"'My present unpolisht thoughts": John Wallis as reluctant musical expert', in Cram, *John Wallis as Correspondent and Controversialist* (OUP, forthcoming).  
'Meibom contra Wallis', in *Studies on Marcus Meibom* (Museum Tusulanum Press, forthcoming).  
'Edmund Chilmead revisited: musical science in early seventeenth-century Cambridge', in *The Peterhouse Partbooks* (forthcoming).  
'The harmony of the spheres in English musical mathematics, 1650–1750', in Prins and Vanhaelen, *Sing Aloud Harmonious Spheres* (forthcoming).  
'The mathematics of Francis Willughby' in Tim Birkhead, *Francis Willughby* (forthcoming).  
'Greek mathematics in English: the work of Sir Thomas L. Heath (1861–1940)' in Schneider, Remmert and Sorensen, *Historiography of Mathematics* (forthcoming)