Gift of maps

ALESSANDRO SCAFI

PRINTING A MEDITERRANEAN WORLD
Florence, Constantinople, and the renaissance of geography
293pp. Harvard University Press
£36.95 (US $49.95).
9780674066489

Hold or fold

LEAH PRICE

Nicholas A. Basbanes
ON PAPER
The everything of its two-thousand-year history
448pp. Knopf. £35.
978 0 307 26642 2

You may be reading this across a fold of paper, or you may be squinting at an electronic screen. Two centuries ago, the former would have seemed almost as futuristic as the latter. Wood-based paper wasn’t successfully patented until 1845, after inventors had cooked straw, boiled banana peels, crushed walnut shells and dried seaweed. The coinage “pulp fiction” followed once it became clear that the new technology produced pages more brittle than those manufactured from cothier linen rags. By the dawn of the digital age, W. J. T. Mitchell could dismiss the former as “tree flakes encased in dead cow”.

Unlike those cows, however, paper remains in robust health. One reason is that it combines apparently irreconcilable properties—durability (it outlasts papyrus and floppy disks alike), portability (a precondition of modern postal systems) and foldability (one of Nicholas A. Basbanes’s most engrossing chapters concerns origami). That trio allowed it to displace other writing surfaces that were fragile, wheyly or both: clay, stone, papyrus, parchment, metal, bark, bones and even seashells.

And inscription is just the beginning. Basbanes points out that during the Second World War, the same long paper-making tradition that allowed Japan to import Chinese paper and use it to make paper balloons rendered its cities uniquely vulnerable to incendiary bombs: more civilians died in the blazes spread by paper windows and screens from either of the nuclear strikes on Hiroshima and Nagasaki. Meanwhile, generals were deciding how much toilet paper to issue to soldiers: the British got three sheets a day, American GIs twenty-two.

Whereas Archimedes was reduced to scratching mathematical formulas in his own oiled skin, today anyone with $35 to spare can walk out of a bookstore with Basbanes’s stack of hefty, creamy sheets. On Paper’s 448 pages are weighed down by quotations from mission statements (Kimberly-Clark’s, the Digital Public Library of America’s), posed portraits of CEOs and library directors, and Basbanes’s meticulous of introducing his sources as “eminent”, “noted”, or “highly respected”. But a slender volume might not have done justice to paper’s travels from its beginnings in China some time before the first century BC, east to Korea and Japan and then west to Samarkand, Baghdad, Cairo, Islamic Spain and Christian Europe. All roads eventually lead to paper’s role in US history, from the 1765 Stamp Act to Confederate newspapers printed on the back of wall-paper, to a final chapter memorializing the charred memo’s and missing person flyers that drifted through Lower Manhattan after September 11, 2001.

In the decade since then, Silicon Valley has touted the paperless office as the answer to deforestation. Basbanes’s rejoinder is that paper, made for centuries from old clothes, was one of the first industrial products to incorporate recycled materials. More famous for its digital spying, the US’s National Security Agency processes plenty of old-fashioned paper, to judge from the hundred million documents it purps every year before turning them over to manufacturers of pizza boxes and egg cartons.

Just after Basbanes’s book appeared, two corporations began vying for rights to market their respective iPhone apps under the name of “Paper”. One facilitated sketching, the other managed newsfeeds. Their tug of war over a metaphor reminds us what a central role paper has played in artistic creation and political communication alike. Also too late to be mentioned by Basbanes: a BBC presenter was recently caught on camera branding a stack of A4 paper which he seemed to have no use for his iPad. Perhaps he was acting out the now fading idiom that makes “reading the paper” synonymous with “reading the news”. For the moment, at least, paper remains the standard to which digital media can only aspire.

Presence in the Mediterranean, Roberts points to an “apparently contradictory constellations of tolerance and hatred, cooperation and deception, conviction and political self-interest”. He reminds us of the complexity of history and of the various environments in which Berlinghieri’s book circulated, warning against the misleading “dichotomous poles of Turcophobia and Turcophilia”. Humanist attitudes towards the Ottomans need to be re-examined. In early modern Italy a crusader mentality coexisted with an awareness of a classical and imperial heritage common to both Italians and Turks. Moreover, Italian politics has to be taken into account, in particular the hostility between Medicean Florence and the Kingdom of Naples (attacked by the Turkish army).

The manufacture and distribution of The Seven Days of Geography as a diplomatic gift also gives Roberts the opportunity to explore the material culture of Renaissance book production. The bookmaking process involved customization and the colouring of prints to order, and Roberts discusses the role printed luxury books played in constructing social and intellectual networks that spanned the Mediterranean basin. He questions, however, the emphasis given by some modern scholars to Renaissance consumerism and the notion that trade automatically promoted understanding between cultures.

Roberts’s account of Berlinghieri’s intellectual biography is informed and rewarding. It uncovers the distinctive quality of fifteenth-century geography, and reveals the characteristic of science. The old progressivist vision of history and universal concept of objectivity has no place in Sean Roberts’s exposition. This book has a good chance of becoming a classic on the subject.