



ACROSS

- 1 Low and high-pitched sound originating in "live" missile launcher (8)
- 5 One following a metal engraver (6)
- 10 North American river once more receded, and ran briefly (7)
- 11 I am getting old radiographer's work (7)
- 12 Program that prepares disks for whatever occupies space (9)
- 13 Filter is reversed always briefly (5)
- 14 Precious collection of sidearms? (4)
- 16 Character, one with plague, returned warmer (8)
- 19 Beat back a dumb dog (8)
- 20 Smoker rushed through speech (4)
- 23 Unqualified captain abandoning ship (5)
- 24 One absorbed in bird book recalled fast-flying seabird (9)
- 26 Disorganised British tour missing out on this Mexican food (7)
- 27 Discounter mixed gin with mineral water in the end (7)
- 28 Old girl holds back heart of truelove? (6)
- 29 Emergence of budding academic's work listed at end of article (8)

DOWN

- 1 Real matter of contention about a female ID (4,4)
- 2 First-timer pulled out of stylish broadcasting (2,3)
- 3 A shocking strike mounted outside large and small shopping areas (6)
- 4 Beautician finally appearing in pictures to provide encouragement (7,7)
- 6 The fellow notices stylish command (8)
- 7 Disgusting person mutilated label on back of remote (9)
- 8 Ship worker set off after the end of shift (6)
- 9 Unusual literary bid, one on a strongly-bound book (7,7)
- 15 Save par in revamped format (5,4)
- 17 Hard tube carrying gas is very thin (8)
- 18 Takes up creative pursuits after time off (8)
- 21 Unclear track raised price (6)
- 22 Whiten a significant part of nondescript church (6)
- 25 Head of research involved in some convoluted customs (5)