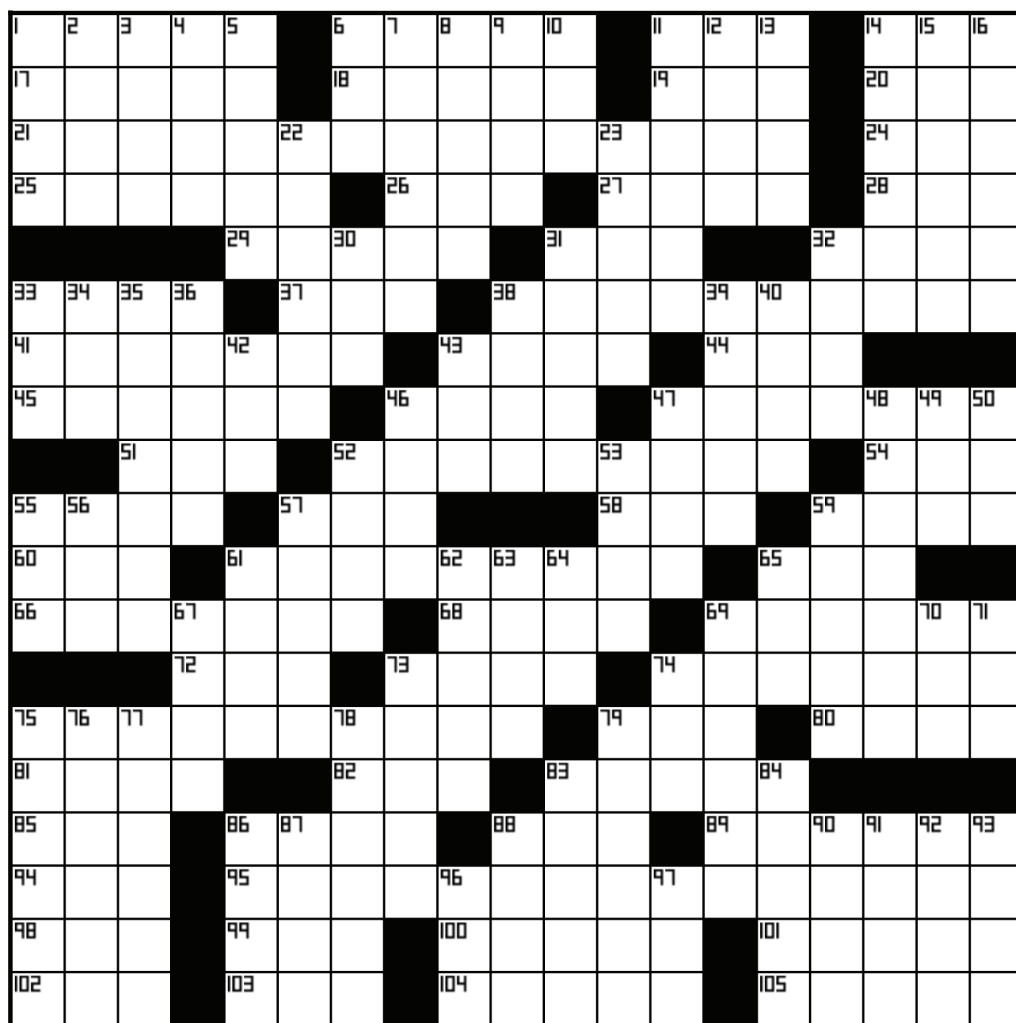


# Crossword Puzzle: SEQUENCE EVENTS

by Charles Deber

**Charles Deber** is a Professor of Biochemistry at the University of Toronto and Senior Scientist in the Research Institute at the Hospital for Sick Children in Toronto. When not researching proteins, his hobbies include constructing crossword puzzles, many of which have been published in the *New York Times* and other newspapers.

In this puzzle, the bolded clues represent PDB IDs (e.g. **2rh1**; use them to search the Protein Data Bank on [rcsb.org](http://rcsb.org)) and *Molecule of the Month* articles (e.g. MotM April '08; use MotM index by date at [pdb101.rcsb.org](http://pdb101.rcsb.org)).



## ACROSS

- 1 Tempted by a trap
- 6 Add alcohol to, as punch
- 11 Take needle and thread
- 14 Letters before an alias
- 17 Dutch island
- 18 Volumes
- 19 111, to Caesar
- 20 Live performance
- 21 **2rh1** (MotM April '08) and **1su4** (MotM April '04)
- 24 Suffix with hex- or oct-
- 25 Certain hound
- 26 Perfect score, sometimes
- 27 Aware of
- 28 Word before Juan or Diego
- 29 Become overripe
- 31 Bring charges against
- 32 Rt.-hand person
- 33 Expressions of surprise
- 37 Rainbow shape
- 38 **1igt** and **1hzh** (MotM September '01)
- 41 He's often down in the mouth
- 43 Certain elevator company
- 44 Barely manage
- 45 City planners do it
- 46 Walked upon
- 47 Precipitation gear
- 51 Units of 12 mos.
- 52 **1aon** (MotM August '02)

- 54 One less than even
- 55 Notre \_\_\_\_, Indiana school
- 57 One of the Three Stooges
- 58 Astonishment
- 59 Male sibs
- 60 Travel option: Abbr.
- 61 **2bg9** (MotM November '05) and **3loh** (MotM February '15)
- 65 Limb with a hand
- 66 Actress Alba
- 68 Top-notch
- 69 Old vacuum tube type
- 72 Duke sports grp
- 73 Years, in the Yucatan
- 74 Popular Italian wine
- 75 **1b18** (MotM February '03)
- 79 Leave a mark
- 80 Loch with a monster, maybe
- 81 Star \_\_\_\_
- 82 Electric sea creature
- 83 Worth
- 85 "Patience \_\_\_\_ virtue"
- 86 Edison's middle name
- 88 Abel, to Adam
- 89 Roadway
- 94 Take a chair
- 95 WHAT YOU'RE NOW DOING
- 98 Boston dir. from N.Y.
- 99 A Kennedy

- 100 Appearing more anemic
- 101 Guadalajara girlfriend
- 102 Ontario's Cap.
- 103 Savings plan, for short
- 104 Having knowledge
- 105 More affable

## DOWN

- 1 Little ewe
- 2 Nitrogen compound
- 3 Specialty liquors from Jamaica
- 4 Decreases slowly
- 5 Has the courage
- 6 Penn. in N.Y.C.
- 7 Word before license or justice
- 8 Urge to act
- 9 "Showboat" composer Jerome
- 10 "\_\_\_\_ Beso": Paul Anka tune
- 11 First part of a play, in Shakespeare's day
- 12 Way out
- 13 Overindulger into the grapes
- 14 Tennis star Andre
- 15 **1opl** (MotM July '03)
- 16 Ballplayers' representatives
- 22 **1e79** (MotM December '05)
- 23 Speaks highly of
- 30 Scrap of food

- 31 Mocking
- 32 Mideast's Gulf of \_\_\_\_, near Yemen
- 33 Eastern bloc state, after W.W. II
- 34 Big Foot's shoe size, maybe
- 35 **5rsa** (MotM September '08) and **5pqp** (MotM December '00)
- 36 Keep for future use
- 38 At the peak
- 39 He was played by Pitt in "Moneyball"
- 40 Merle Haggard's "\_\_\_\_ from Muskogee"
- 42 Those with connections
- 43 "...good witch \_\_\_\_ bad witch?": Glinda's "Oz" question
- 46 Prayer pronoun
- 47 Moves the oars
- 48 **4ins** (MotM February '01)
- 49 "Much \_\_\_\_ about Nothing"
- 50 QBs' objectives
- 52 \_\_\_\_ Cola
- 53 Uncommon
- 55 N.B.A.'s Erving, to fans
- 56 Had a meal
- 57 Pilgrimage destination
- 59 "Life of \_\_\_\_": Monty Python film

- 61 Well-off financially
- 62 Expert group
- 63 Handyman's necessity
- 64 Certain switch settings
- 65 Ben Canaan, of "Exodus"
- 67 Dismiss unceremoniously, as an employee
- 69 Rocket engine force
- 70 Initial affliction for 13 Down, maybe
- 71 Frozen wasser
- 73 Lend \_\_\_\_ (listen)
- 74 \_\_\_\_ Tech, Pasadena
- 75 "Say \_\_\_\_ so!"
- 76 Viola's love, in "Twelfth Night"
- 77 More kempt
- 78 Reno's state
- 79 Bearing
- 83 "And there you have it!", to a Parisian
- 84 Director Coen
- 86 \_\_\_\_ Spumante
- 87 Uninviting look
- 88 "Pygmalion" playwright
- 90 Two notes that follow "do"
- 91 Huge in scope
- 92 Move forward slowly
- 93 Ski lift feature
- 96 Tax expert, briefly
- 97 Test for an M.A. applicant