This puzzle's contest answer is a famous band. By Matt Gaffney

1	2	3	4	5		6	7	8	9	10		11	12	13
14	T	\top	\top	\top		15			T	\top		16	\top	†
17	T	T	T	\top	18		+	T		\top	19		+	T
20		T		21			\top			22	T	T	T	†
23		T	24				1	25	26		27	T		T
			28	\top				29		30				
31	32	33	T			34	35		T	\top		36	37	38
39		\top	\top	40	41				T	\top	42			T
43		T		44	30			1			45			T
		46	47	┪					48	49				
50	51	T	T		52		53	54		\top	T	55	56	57
58		\top		59			60		T	T		61	\top	T
62		T			63	64					65			†
66		T		67						68			T	\top
69	\top	\top		70		\top	\top	T		71	\top	+	+	$^{+}$

Across

- 1 Chess wins
- 6 Sagrada Familia architect
- 11 React to applause
- 14 Fastest Amtrak train
- 15 Wetlands wader
- 16 Longtime Pink Floyd label
- 17 James Goldman drama whose movie version starred

- Katharine Hepburn*
- 20 Vowels promising payment
- 21 Roach repellent once pitched by Muhammad Ali
- 22 Police rank, casually
- 23 Michael Frayn work whose main characters are two famous physicists*
- 27 Warty type

- 28 ABBA hit
- 29 Pro parker
- 31 Scotch's partner
- 34 Ten pins with two balls
- 36 Got under the bed, say
- 39 Eugene O'Neill masterpiece*
- 43 Hither and -
- 44 First-year law students
- 45 J. Lo show
- 46 "The Flood" singer Katie
- 48 Approved
- 50 The white stuff
- 52 Peter Morgan drama whose 2008 movie version received five Oscar noms*
- 58 Cheap place for the night
- 60 State of "Glee"
- 61 Suffix with ranch
- 62 Alan Menken musical with the song "Jolly, Rich and Fat"*
- 67 Julie of "2 Days in Paris"
- 68 Sweden's currency
- 69 2013 Spike Jonze movie
- 70 Celeb economist Jeffrey
- 71 The S in WASP

Down

- 1 Strat-O--
- 2 Sneeze sound
- 3 Prepare to drive a golf ball
- 4 Letter between "kay" and "em"
- 5 Rejected an idea
- 6 Columbus's hometown
- 7 gracefully
- 8 Cremains container

- 9 Drops on the grass?
- 10 Affirmative response
- 11 Fiancé(e)
- 12 Final letter
- 13 Book about John Belushi
- 18 Folkie Phil
- 19 Silver whose predictions are gold
- 24 Morales of "Criminal Minds"
- 25 Chris in superhero movies
- 26 Undercover cop
- 30 He portrayed Jordan in 2013
- 31 Hog home
- 32 "Caught you!"
- 33 Pack leader
- 34 Unfair attack
- 35 Bestie
- 37 O.J. trial judge
- 38 FedEx rival
- 40 Rank below gen.
- 41 Plenty, in texts
- 42 Dress length
- 47 Decorative pitcher
- 48 Redding of soul
- 49 Ignores the doorbell
- 50 Huge hit
- 51 Nicaraguan's night
- 53 Sex appeal
- 54 One-horse carriages
- 55 Copier company
- 56 University of Maine city
- 57 "Inception" director
- 59 Tupperware tops
- 63 Irish or Arabian
- 64 "Waterfalls" group
- 65 Coach Parseghian