

# C&EN-tennial playlist



Solve C&EN's crossword celebrating the magazine's 100th anniversary

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The circled letters, read in order from left to right (column by column), provide the two-word answer to this bonus clue: "Stranger in Paradise" or "Über Nitrosoamarin." You can find the answer key and more information on page 39.

## ACROSS

- 1 Photosynthesis site
- 5 It turns litmus red
- 9 Recedes
- 13 España, por ejemplo
- 17 Site of Napoleon's exile, as memorialized in a famous palindrome
- 18 \_\_\_ City (Baghdad district)
- 19 *Star Trek: The Next Generation* counselor
- 20 "The \_\_\_ of Reading Gaol" (Oscar Wilde poem)
- 22 Irving Berlin standard (1930) about atoms and molecules?
- 26 Kermit the Frog's soliloquy (1970) about sustainable chemistry?
- 27 Cochlear implant site
- 28 Burrowing insectivore celebrated by chemistry students on Oct. 23
- 29 Renter's agreement
- 30 \_\_\_ ex machina
- 33 Utilize, less pretentiously
- 35 Prozac or Paxil, e.g., for short
- 36 (CH<sub>3</sub>)<sub>2</sub>S
- 39 Cole Porter show-stopping refrain (1948) about climate change?
- 45 MD and PhD, for two
- 47 "Eureka!"
- 49 273.15 K and 100 kPa
- 50 Enter data on a graph
- 51 Went looking for a moray?
- 53 Jimmy of the *Daily Planet*
- 55 "It is better to be a \_\_\_ than a never-was"
- 57 La \_\_\_ Tar Pits
- 58 Accepted willingly
- 61 Signature Obama legislation, in brief
- 62 Beach Boys tune (1966) about infrared spectroscopy?
- 64 Alternative to "him" or "them"
- 66 Lye, symbolically
- 68 Final words?
- 69 Dithiasuccinoyl, to a peptide chemist
- 70 *Wicked* anthem (2003) about developing new pharmaceuticals in space?
- 75 "Message me," succinctly
- 77 Dessert consisting of espresso and ice cream
- 78 Italian currency, pre-euro
- 79 Reaches, as an end point
- 83 \_\_\_ pad (reporter's notebook)
- 84 Fifth-century pope nicknamed "the Great"
- 86 Grumpy and gloomy

- 87 More accurate alternative to a rapid COVID-19 test
- 88 Worked (up), as when a workup goes awry
- 89 Gently roast (or, something that's roasted)
- 92 Young Rascals lament (1967) about quantum mechanics?
- 95 MD or PhD, e.g.
- 97 "Bing Crosby's Merrie \_\_\_ Christmas" (1977 TV special)
- 99 Palindromic file compression format
- 100 A First Nations people
- 101 \_\_\_ telescope, like one that recently detected aromatic matter in an interstellar dust cloud
- 103 Potentially offensive, in brief
- 106 Composer of "The Microsoft Sound" (which, ironically, he wrote on a Mac)
- 108 Neil Sedaka oldie (1962) about the challenge of biodegrading plastics?
- 116 Dolly Parton-Porter Wagoner duet (1971) about the petroleum industry?
- 118 Middle, in Middlesex
- 119 Hathaway of *Ocean's 8*
- 120 Pay to play, in poker
- 121 White-tailed raptor
- 122 Slugger Sammy
- 123 Neptune and Uranus, for two
- 124 *The Simpsons* bar
- 125 Lawn tool usually used in autumn

## DOWN

- 1 Tennis do-over
- 2 For grades 1-12, briefly
- 3 Aid and \_\_\_
- 4 Least true
- 5 Mary of *The Maltese Falcon*
- 6 Carrie Chapman \_\_\_ founder of the League of Women Voters
- 7 Run in neutral
- 8 Walter Mitty, notably
- 9 -C<sub>2</sub>H<sub>5</sub>
- 10 Money under the table, maybe
- 11 It consists primarily of hydroxyapatite and collagen
- 12 Symbols with supposed magic power
- 13 Feelings of hunger
- 14 Women's rights lawyer Gloria
- 15 "Would \_\_\_?"

- 16 Like best lab practices
- 20 Freestyle skiing event won by Birk Ruud and Eileen Gu in its 2022 Olympics debut
- 21 Animal house?
- 23 Once \_\_\_ lifetime
- 24 General in American Chinese cuisine
- 25 Mortimer voiced by puppeteer Edgar Bergen
- 30 Satellite signal receiver
- 31 Cadillac Records role for Beyoncé
- 32 "Neither snow nor rain ..." org.
- 33 Japanese noodle that's pretty thick
- 34 ACT alternative, to a high school student
- 35 Sault \_\_\_ Marie
- 37 Touchdown the Bear, for the Cornell Big Red
- 38 Lusters
- 40 Grp. that's well funded?
- 41 1992 David Mamet play inspired by the Anita Hill-Clarence Thomas hearings
- 42 Ruler said to have fiddled while Rome burned
- 43 Mind, as a warning
- 44 Name of five Norwegian kings
- 46 Arrange
- 48 "No ifs, \_\_\_, or buts"
- 52 Ryan known for her work on the Disney Channel
- 54 In the infirmary
- 56 Subatomic particle made of three quarks
- 57 Surname for father and son Niels and Aage, both physics Nobelists
- 59 Exam that may be "open"
- 60 Production site for a bootlegger
- 62 With "The," *Beauty and the Beat* band
- 63 Vowel in the Greek alphabet
- 64 Checked the weight of, in a way
- 65 Decadent
- 67 Bond., J. Bond, for one
- 70 Sprinkling of salt
- 71 Assistant in *Young Frankenstein*
- 72 Prefix that denotes the stabler of two geometric isomers
- 73 Perspective
- 74 Classic Camaro
- 76 Apt rhyme for *encore*
- 79 Evening, to the Curies and the Joliot-Curies
- 80 Urge (on)
- 81 Hundred \_\_\_ Wood
- 82 Part of the woods

- 85 Most common English word
- 86 Subject of a famous photograph taken by Rosalind Franklin
- 90 Sublime halogen?
- 91 Gaudy jewelry
- 93 Curved river barrier often seen in narrow gorges
- 94 Vehicle commonly seen near college campuses
- 96 Sources of academic funding
- 98 Soldier's identification
- 102 \_\_\_ Yoshino, 2019 chemistry Nobelist for the development of lithium-ion batteries
- 103 Flip
- 104 French city that's the source of the word *denim*
- 105 Symbol in the Schrödinger equation
- 106 Thirty, for a dodecahedron
- 107 Unspecified ordinal
- 108 Q/ network
- 109 Deeply regrets
- 110 Rubik with a namesake cube
- 111 "I don't think so"
- 112 The A in AD
- 113 Quinceañera or bat mitzvah, e.g.
- 114 \_\_\_ the Explorer
- 115 "Old MacDonald" farm noise
- 117 Y. T. \_\_\_, 1986 chemistry Nobelist for foundational studies in chemical reaction dynamics

