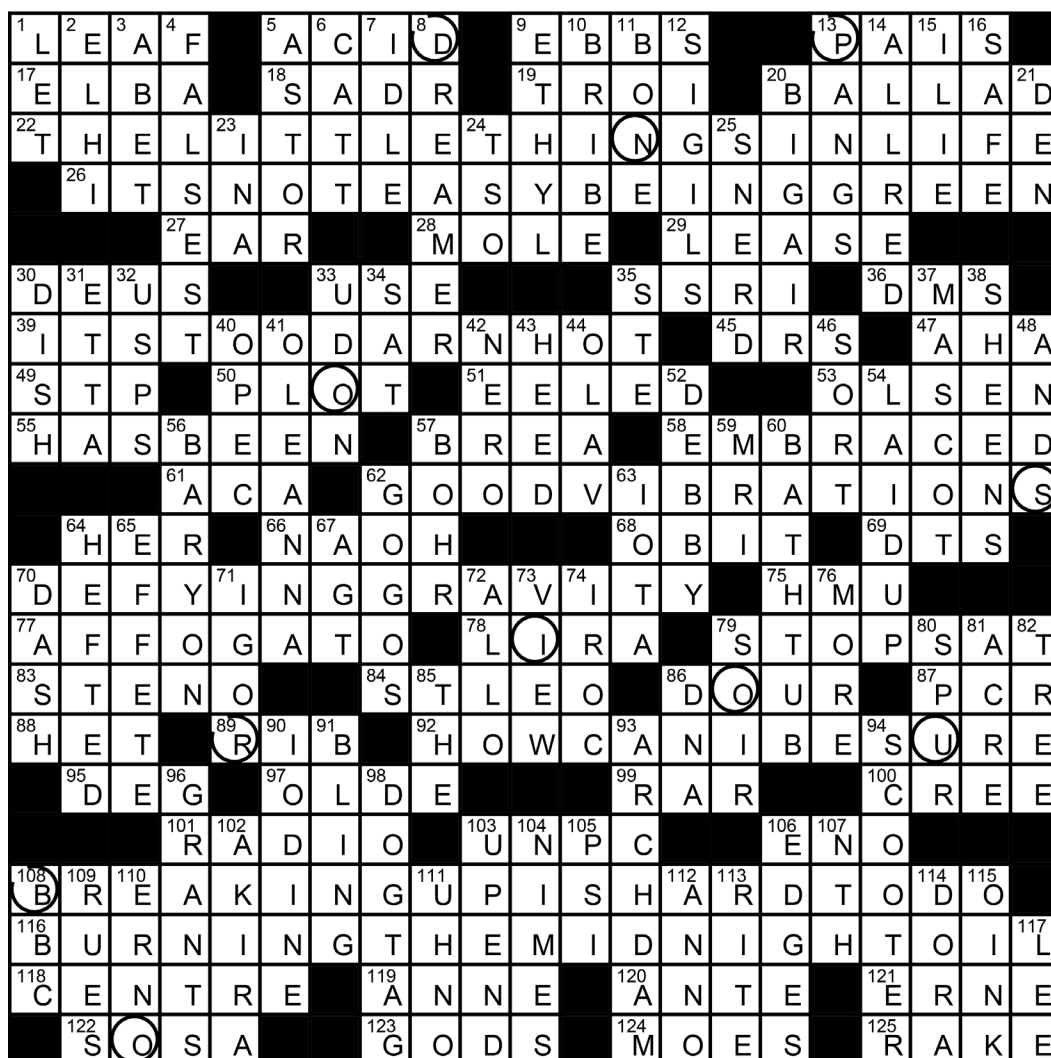


Answers to the C&EN-tenial playlist crossword



More information

C&EN commissioned [George Barany](#), a chemistry professor at the University of Minnesota Twin Cities, to create this Sunday-size puzzle to celebrate C&EN's centennial. It is a sequel to "[Nine Decades of the Central Science](#)," a puzzle that celebrated C&EN's 90th anniversary. Barany recruited [Christopher Adams](#) of Iowa City and Barb Goldenberg of Falcon Heights, Minnesota, for the project. Barany and Adams have both published puzzles in the *New York Times* and numerous other venues, maintain their own crossword websites, and collaboratively contribute a quarterly puzzle to the *Star Tribune*. This is Goldenberg's first byline on a professional puzzle.

This puzzle includes eight songs: 22A, "[The Little Things in Life](#)"; 26A, "[It's Not Easy Being Green](#)"; 39A, "[Too Darn Hot](#)"; 62A, "[Good Vibrations](#)"; 70A, "[Defying Gravity](#)"; 92A, "[How Can I Be Sure](#)"; 108A, "[Breaking Up is Hard to Do](#)"; and 116A, "[Burning the Midnight Oil](#)."

The bonus answer is "Borodin opus," celebrating Aleksandr Borodin, who achieved renown both as a composer and as a chemist. The bonus clue names one of his songs "[Stranger in Paradise](#)" and the title of one of his papers. For more about Borodin, including lists of his musical works and scientific publications, read "[Alexander Borodin—Musician and Chemist](#)" by Harold B. Friedman (*J. Chem. Educ.* 1941, DOI: 10.1021/ed018p521) and "[Borodin: Composer and Chemist](#)" by George B. Kauffman, Ian D. Rae, Yurii Ivanovich Solov'ev, and Charlene Steinberg (*C&EN*, Feb. 16, 1987, page 28).

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