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.


The bonus answer is “Borodin opus,” celebrating Aleksandr Borodin, who achieved renown both as a composer and 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, Yuri Ivanovich Solov’ev, and Charlene Steinberg (C&EN, Feb. 16, 1987, page 28).

Additional contributors
