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Editor's Page

Since the discovery of nickel tetracarbonyl by Mond, Langer, and Quincke, reported in 1890, the neutral homoleptic metal carbonyls have played an important role in the development of organometallic chemistry. For this reason, they will be the subject of a future cover molecule essay. However, the *charged*, homoleptic metal carbonyls, the metal carbonyl anions, and, more recently, the metal carbonyl cations also are of great interest and we shall bring their stories by means of reviews written by chemists who have been leaders in the development of these species.

In this issue is a review on homoleptic metal carbonyl anions by John Ellis of the University of Minnesota, who has devoted most of his research career to metal carbonyl chemistry and has made outstanding contributions in this field. Noteworthy is his development of modern metal carbonyl anion synthesis and chemistry. Our cover molecule is one of his many contributions: the hexacarbonylhafnate(2-) anion $[\text{Hf}(\text{CO})_6]^{2-}$, which was isolated and structurally characterized as the $[\text{K}(\text{cryptand-2.2.2})]$ salt (Ellis, J.; Chi, K.-M. *J. Am. Chem. Soc.* **1990**, *112*, 6022). The cation is not shown, since there are no significant cation-anion interactions.

This review will soon be followed by a review on homoleptic metal carbonyl cations by Helge Willner and Friedhelm Aubke.

The cover molecule illustration was kindly provided by Professor A. L. Rheingold.

Dietmar Seyferth
Editor

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