13, 786 (1974).

(14) A. E. Smith, *Inorg. Chem.*, **11**, 2306 (1972).

(15) J. H. Enemark and R. D. Feltham, *Proc. Natl. Acad. Sci. U.S.A.*, **69**, 3534 (1972).

(16) J. P. Collman and W. R. Roper, *J. Am. Chem. Soc.*, **87**, 4008 (1965).

(17) See, for example, J. M. Kruse, E. I. du Pont de Nemours and Co., U.S. Patent 3 342 847 (Sept 1967). While not explicitly stated, the reaction may proceed through the coupling of nitrosyl and allyl to form 3-nitrosopropene which after tautomeric shifts and dehydration yields the α,β-unsaturated nitrile.

(18) ^{31}P NMR spectra were recorded with a JEOL PS-100 FTNMR spectrometer equipped with a JEOL EC-100 computer using a benzene-d_6 internal lock. Downfield chemical shifts are reported as positive.

(19) The presence of oxidized phosphine may be due to traces of air which caused partial decomposition of the complex in solution. This resonance

was unchanged throughout the course of the experiment.

(20) It should be reiterated that the nitrosyl bonding mode in 2 is not based on a change in ν_{NO} upon CO coordination. In fact, $\Delta\nu_{NO}$ is not a sensitive probe in systems of this type, and, in some cases, the linear (NO^+) to bent (NO^-) conversion of coordinated nitrosyl has been accompanied by a slight increase in ν_{NO} as we observe in the present case. See ref 4 for example in which $Rh(NO)L_3$ $(\nu_{NO}$ 1610 cm$^{-1})$ is observed to form the bent nitrosyl species $Rh(NO)I_2L_2$ $(\nu_{NO}$ 1630 cm$^{-1})$.

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Additions and Corrections

Photochemical Cycloaddition of Singlet and Triplet Diphenylvinylene Carbonate with Vinyl Ethers [*J. Am. Chem. Soc.*, **98**, 8438 (1977)]. By FREDERICK D. LEWIS,* RICHARD H. HIRSCH, PAULA M. ROACH, and DOUGLAS E. JOHNSON, Department of Chemistry, Northwestern University, Evanston, Illinois 60201.

Equations 10 and 15 should read as follows:

$$\frac{1}{\Phi_A} = \frac{k_{-e} + k_a + k_{ed}}{k_a} + \frac{k_{-e} + k_a + k_{ed}}{\tau k_a k_e [E]} \quad (10)$$

$$\frac{1}{\Phi_T} = \frac{(k_a + k_{bd})(k_b + k_{-e} + k_{ed})}{k_a k_b}$$
$$+ \frac{(k_a + k_{bd})(k_b + k_{-e} + k_{ed})}{k_e k_a k_b \tau_T [E]} \quad (15)$$

The intercept/slope ratio of eq 15 is $k_e \tau_T$, which replaces eq 16. The ordinate of Figure 1 should be labeled Φ_A^{-1} and the numerical values on the ordinate divided by 10.

Concerning the Stereochemistry of the S_N2' Reaction in Cyclohexenyl Systems [*J. Am. Chem. Soc.*, **99**, 3850 (1977)]. By G. STORK* and A. F. KREFT, III, Department of Chemistry, Columbia University, New York, New York 10027.

On p 3850, last paragraph, the statement, "It was however accompanied by the isomer **4** (2:4 = 61:23)" should be followed by . . . "in addition to 10% S_N2 and 6% S_N1 products".

On p 3851, next to last paragraph, "~60:40 (28% **5**, 12% **6** . . .)" should read "~70:30 (28% **5**, 12% **6**)". In the same paragraph "a syn to anti ratio of 35:65 (17.5% **5**, 32.5% **6**; . . .)" should be "a syn to anti ratio of 35:65 (17.5% **6**, 32.5% **5**)".

Concerning the Stereochemistry of the S_N2' Reaction. "Concerted" Allylic Displacement in an Acyclic System: Anti Displacement with Thiolate Anion [*J. Am. Chem. Soc.*, **99**, 3851 (1977)]. By G. STORK* and A. F. KREFT, III, Department of Chemistry, Columbia University, New York, New York 10027.

Add to footnote 9: "The unlikely possibility that the tetrahydropyranyl ether in ii might have participated as a neighboring group in the sulfide displacement was eliminated by showing that levorotatory 2-methyltetrahydrothiophene is obtained by lithium aluminum hydride reduction of the tosylate of i, followed by cyclic sulfide formation via the dimesylate, as well as by lithium aluminum hydride reduction of the tosylate of iii.

Ionization of Carbonyl Compounds in Sulfuric Acid. Correction for Medium Effects by Characteristic Vector Analysis [*J. Am. Chem. Soc.*, **99**, 4229 (1977)]. By JOHN T. EDWARD* and SIN CHEONG WONG, Department of Chemistry, McGill University, Montreal, Quebec, Canada H3A 2K6.

"2-Hydroxy-2-cyclohexen-1-one" on line 6, first column, p 4231, and Compd (1), Table II, p 4231, should be "3-hydroxy-2-cyclohexen-1-one".

Catalysis of Superoxide Dismutation by Iron–Ethylenediaminetetraacetic Acid Complexes. Mechanism of the Reaction and Evidence for the Direct Formation of an Iron(III)–Ethylenediaminetetraacetic Acid Peroxo Complex from the Reaction of Superoxide with Iron(II)–Ethylenediaminetetraacetic Acid [*J. Am. Chem. Soc.*, **99**, 5220 (1977)]. By GREGORY J. McCLUNE, JAMES A. FEE,* GARY A. McCLUSKY, and JOHN T. GROVES,* Biophysics Research Division and Department of Biological Chemistry, and Department of Chemistry, The University of Michigan, Ann Arbor, Michigan 48109.

Author Gary A. McClusky's name was misspelled. There should be no "e" in the name.

Kinetics and Mechanism of the Alkyl and Aryl Elimination from η^5-Cyclopentadienylalkyl(and -aryl)dicarbonyliron(II) Complexes Initiated by Mercury(II) Halides [*J. Am. Chem. Soc.*, **99**, 5295 (1977)]. By LOUIS J. DIZIKES and ANDREW WOJCICKI,* McPherson Chemical Laboratory, The Ohio State University, Columbus, Ohio 43210.

The caption for Figure 2 (p 5301) should end in: ". . . with $HgCl_2$ in isopropyl alcohol at 25 °C".

"Hydrophobic Interaction" and Solvation Energies: Discrepancies between Theory and Experimental Data [*J. Am. Chem. Soc.*, **99**, 5408 (1977)]. By RICHARD D. CRAMER III, Smith Kline & French Laboratories, Philadelphia, Pennsylvania 19101.

In Table I, the entries in the last column for Kr, Xe, and CF_4 should read 34.52, 42.21, and 45.37, respectively. However, all the correlations and conclusions reported are unchanged, being based on the correct molecular volume values".

Disproportionation of Saturated Alkali Metal Ketyls to Give Enolates and Alcoholates: a General Reaction That Has Been