Additions and Corrections

Photochemistry of Bicyclo[3.2.0]hept-3-en-2-ones [*J. Am. Chem. Soc.,* **95,** 4346 (1973)]. By ROBERT L. CARGILL,* A. BRADFORD SEARS, JEFFREY BOEHM, and M. ROBERT WILLCOTT, Departments of Chemistry, University of South Carolina, Columbia, South Carolina 29208, and University of Houston, Houston, Texas 77004.

Page 4353, line 32: One of the vinyl proton signals for 2-methyl-1,3-cyclohexadiene is erroneously reported at δ 6.68. The correct chemical shift is δ 5.68.

Reaction of *N,N*-Dichlorourethane and of Diethyl Azodicarboxylate with Alkoxide [*J. Am. Chem. Soc.,* **96,** 7284 (1974)]. By RONALD E. WHITE and PETER KOVACIC,* Department of Chemistry, University of Wisconsin—Milwaukee, Milwaukee, Wisconsin 53201.

In eq 2, t-Bu should be t-Bu$^-$

Behavior of *N,N*-Dichloroamides and *N,N*-Dichlorocarbamates toward Nucleophiles [*J. Am. Chem. Soc.,* **97,** 1180 (1975)]. By RONALD E. WHITE and PETER KOVACIC,* Department of Chemistry, University of Wisconsin—Milwaukee, Milwaukee, Wisconsin 53201.

Equation 2 should be:

$$\text{RCONHCl} \xrightarrow{\text{NaOMe}} \text{RCONCl}^- \text{Na}^+ \xrightarrow{\text{MeOCl}} \text{RCONCl}_2 + \text{NaOMe} \qquad (2)$$

In Scheme III, structure **7** should be RCONCl.

"K-Region" Oxides and Related Oxidized Metabolites of Carcinogenic Aromatic Hydrocarbons [*J. Am. Chem. Soc.,* **97,** 3468 (1975)]. By RONALD G. HARVEY,* SWEE HOCK GOH, and CECILIA CORTEZ, the Ben May Laboratory, The University of Chicago, Chicago, Illinois 60637.

In the Experimental Section compounds numbered **10, 11,** and **12** should be **11, 12,** and **13,** respectively.

Nuclear Magnetic Resonance Studies of Planar Low-Spin Complexes of Cobalt(II) with Schiff Bases. *N,N'*-Ethylenebis(salicylideneiminato)cobalt(II) in Noncoordinating Solvents [*J. Am. Chem. Soc.,* **97,** 4228 (1975)]. By KOUTO MIGITA,* MASAMOTO IWAIZUMI, and TARO ISOBE, Chemical Research Institute of Non-Aqueous Solutions, Tohoku University, Sendai 980, Japan.

The longitudinal axis in Figure 3 should be corrected as follows: −5.0 to −10.0, −10.0 to −20.0, −20.0 to −30.0, and −30.0 to −40.0.

The sentence beginning on the 15th line in the left-hand column on page 4231 should read: "From the observed spin density distribution, the total unpaired electron densities delocalized on the ligand are estimated to be about 4–9% of that in the cobalt(II) ion."

The authors would like to mention further that the spin delocalization onto the ligand amounts to 8–18% if it is evaluated based on spin densities calculated by the INDO method.

Crystal and Molecular Structure of Pentaphenoxyphosphorane, $(C_6H_5O)_5P$. The Configuration of Acyclic, Monocyclic, and Spirobicyclic Pentaoxyphosphoranes [*J. Am. Chem. Soc.,* **98,** 581 (1976)]. By RAGHUPATHY SARMA,* FAUSTO RAMIREZ,* BRIAN MCKEEVER, JAMES F. MARECEK, and SHUYAN LEE, Biochemistry and Chemistry Departments of the State University of New York at Stony Brook, Stony Brook, New York 11794.

Sections (i) and (ii) of Table V in the original paper should be replaced by the following Corrected Table V. The values in Corrected Table V are calculated from the atomic coordinates listed in Table I of the original paper, which correspond to the stated R factor of 7.5%. The erroneous values in Table V of the original paper were calculated from a previous cycle corresponding to an R factor of 8.0%; the differences are mostly within the given standard deviations, with the possible exceptions of the distances P-O(3) and P-O(4), which become shorter by 0.024 and 0.028 Å, respectively, and the angle O(3)-P-O(4) which is reduced by 1.28 °C. We are grateful to Professor R. R. Holmes of the University of Massachusetts for pointing out this error.

Corrected Table V. Bond Distances (Å) and Angles (Deg), and Their Standard Deviations (in Parentheses), for $(C_6H_5O)_5P$

Bond angles (deg)		Bond distances (Å)	
	(i) In PO_5 Group		
O(1)-P-O(5)	176.50 (1.2)	P-O(1)	1.661 (5)
O(2)-P-O(3)	126.15 (0.7)	P-O(5)	1.664 (5)
O(2)-P-O(4)	118.91 (0.6)	P-O(2)	1.601 (5)
O(3)-P-O(4)	114.91 (0.6)	P-O(3)	1.572 (5)
O(1)-P-O(3)	92.16 (0.4)	P-O(4)	1.572 (5)
O(1)-P-O(4)	91.75 (0.4)		
O(4)-P-O(5)	91.36 (0.4)		
O(2)-P-O(5)	89.02 (0.4)		
O(1)-P-O(2)	88.07 (0.4)		
O(3)-P-O(5)	88.00 (0.4)		
	(ii) In Phenoxy Ligands		
P-O(1)-C(11)	131.02 (0.9)	O(1)-C(11)	1.369 (7)
P-O(5)-C(51)	126.58 (0.8)	O(5)-C(51)	1.386 (7)
P-O(2)-C(21)	129.74 (0.9)	O(2)-C(21)	1.402 (8)
P-O(3)-C(31)	126.70 (0.9)	O(3)-C(31)	1.402 (8)
P-O(4)-C(41)	124.95 (0.8)	O(4)-C(41)	1.394 (8)
O(1)-C(11)-C(12)	118.13 (1.0)		
O(1)-C(11)-C(16)	121.76 (1.0)		
O(5)-C(51)-C(52)	117.14 (1.0)		
O(5)-C(51)-C(56)	122.08 (1.2)		
O(2)-C(21)-C(22)	118.89 (1.1)		
O(2)-C(21)-C(26)	119.43 (1.1)		
O(3)-C(31)-C(32)	117.85 (1.2)		
O(3)-C(31)-C(36)	119.49 (1.2)		
O(4)-C(41)-C(42)	120.79 (1.2)		
O(4)-C(41)-C(46)	116.74 (1.2)		

Preparation and Properties of Uranocene, Di-π-cyclooctatetraeneuranium(IV) [*J. Am. Chem. Soc.,* **95,** 8644 (1973)]. By A. STREITWIESER, JR.,* U. MULLER-WESTERHOFF, G. SONNICHSEN, F. MARES, D. G. MORRELL, KEITH O. HODGSON, and C. A. HARMON, Department of Chemistry, University of California, Berkeley, California 94720.

In Table IV, the D_{8h} Character Table, the column headings