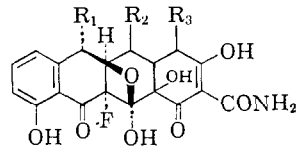
H. H. Rennhard, R. K. Blackwood and C. R. Stephens. Fluorotetracyclines. I. Perchloryl Fluoride Studies in the Tetracycline Series.

Page 2775. Structure III should show the 11a-fluorine in a *cis* position relative to the 5a-hydrogen and 12-hydroxyl



III

—R. K. BLACKWOOD

J. G. Dick(in)son, Lewis Katz and Roland Ward. Compounds with the Hexagonal Barium Titanate Structure.

Page 3026. In the authors' name line, for "Dickson" read "Dickinson."—ROLAND WARD.

D. S. Tarbell, *et al.* The Chemistry of Fumagillin.

Page 3105. In col. 1, text lines 8–13 should read: ". . . 7.85. The isomeric bromoketone UU would not furnish a thiazole with this spectral feature. The n.m.r. spectrum (see Experimental) indicates that the thiazole has the thione structure shown, rather than the tautomeric mercaptothiazole constitution."

Page 3106. In col. 1, text line 8 from the end, read ". . . shown in the next formula sequence." In the formula block at the top of col. 2, an arrow toward the right should appear between the first two formulas.—D. S. TARBELL.

C. A. Bunton and V. J. Shiner, Jr. Isotope Effects in Deuterium Oxide Solution, Part III. Reactions Involving Primary Effects.

Page 3220. Add "The authors are indebted to R. P. Bell, F.R.S., for pointing out that the conclusion regarding the similarity of the basicities of F^- and HF_2^- is invalid because of the different dimensions involved in the relevant dissociation constants. See R. P. Bell, "The Proton in Chemistry," Cornell University Press, Ithaca, N. Y., 1959, pp. 33, 179."—V. J. SHINER, JR.

C. E. Castro. The Role of Halide in the Reduction of Carbonium Ions by Chromium(II).

Page 3262. The first line should read: "[Contribution from the Shell Development Company, Emeryville, California, and the Departments of Chemistry and Nematology, University of California, Riverside, California]."

Page 3263. In Col. 1, ref. (18) should end with "(1954)" rather than "(1945)." In col. 2, line 8, after "with" insert "Cr^{++},".—C. E. CASTRO.

Arthur W. Fort and Charles A. Girard. The Reaction of 3-Phenyl-1-butene-3-^{14}C with Formic Acid.

Page 3451. In column 1, eleventh line from the top, the integrated rate expression should be:

$$c/a_0 = {}^1/_2 - k'e^{-kt}/(2k' - k) + ke^{-2k't}/2(2k' - k)$$

The calculations reported were made using the correct form of the integrated rate expression.—A. W. FORT.

R. B. King, S. L. Stafford, P. M. Treichel and F. G. A. Stone. Chemistry of the Metal Carbonyls. XV. Fluorocarbon Derivatives of Iron Carbonyl.

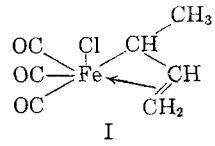
Page 3606. In col. 1, test line 14 from the end, insert "[9]" after the word "shown."—F. G. A. STONE.

Raymond L. Ward. An Electron Spin Resonance Study of the Reaction of Pyridine with Potassium: The Formation of Bipyridyl Negative Ion."

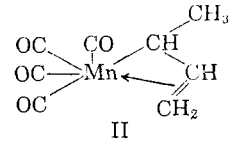
Page 3626. In the small type third paragraph read: "The values for the Q's for equation (2) were obtained by assuming $2Q_2 = Q_1$ . . . . The relationship $2Q_2 = Q_1$, however, neglects the effect of exchange polarization of the nitrogen 1S electrons. . . ."—R. L. WARD.

F. J. Impastato and K. G. Ihrman. 1-Methyl-π-allyliron-tricarbonyl Chloride.

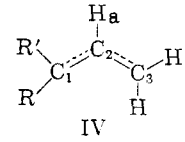
Page 3726. In col. 1, line 3 of text, for "in" read "at." In col. 2, formulas I, III and IV should be



I



II



IV

L. H. Piette, P. Ludwig and R. N. Adams. Electrolytic Generation of Radical Ions in Aqueous Solution.

Page 3909–3910. Reference (4) should read M. T. Melchior and A. H. Maki, . . . The affiliation of L. H. Piette should have been indicated as Instrument Division, Varian Associates, Palo Alto, California. The communication is a joint one from Varian Associates and the Department of Chemistry, University of Kansas.—R. N. ADAMS.

Hans Wynberg and A. Kraak. A Dehydroxylation Reaction.

Page 3919. In col. 2, text line 7 from the end, for "hexane" read "hexene."

I. M. Kolthoff, S. Bruckenstein and M. K. Chantooni, Jr. Acid-Base Equilibria in Acetonitrile. Spectrophotometric and Conductimetric Determination of the Dissociation of Various Acids.

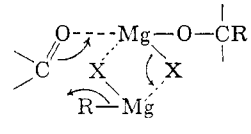
Page 3934. In col. 2, text line 5 below Table V, for "(D = 46)" read "(D = 36)."—I. M. KOLTHOFF.

John Miller, George Gregoriou and Harry S. Mosher. Relative Rates of Grignard Addition and Reduction Reactions.

Page 3970. Footnote 16 should read: "In all subsequent formulas it will be assumed that the coördination number of four for magnesium at every stage will be made up by ether molecules *or by a halogen bridge* which, for simplicity of representation, will not be shown."

The second sentence in the second column should read: "If one of the halogen bridges in VIII becomes disrupted as a result of coördination with a carbonyl oxygen, the resulting complex (X) will allow the alkyl group attached to the magnesium atom which is not complexed with the carbonyl oxygen to participate in a consented mechanism for addition. A similar complex which retains the halogen bridge will result if the carbonyl compound displaces one of the coördinated ether molecules from VIII".

Formula XIII should be:



—HARRY S. MOSHER.

R. M. Dodson and R. D. Muir. Microbiological Transformations. VI. The Microbiological Aromatization of Steroids.

Page 4629. Formula XIV should *not* have a bond in the angular position between the first two rings; the bond is correctly placed between the third and fourth rings.—R. M. DODSON.