instead of "154°" in the caption of Fig. 4 and in line 5 from the end.—W. D. KUMLER.

Calvin M. Lee and W. D. Kumler. The Dipole Moment and Structure of Five and Six Membered Lactams.

Page 4594. In col. 1, line 2, for "stabilized" read "destabilized." Line 4, omit "However" and for "raise" read "lower." Line 7, omit "Evidently the affects cancel."—W. D. KUMLER.

Calvin M. Lee and W. D. Kumler. The Dipole Moment and Structure of the Carbamate Group.

Page 4599. In col. 1, line 9 from the end, for "1779" read "1795" and for "1698" read "1711."—W. D. KUMLER.

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Calvin M. Lee and W. D. Kumler. The Dipole Moment of the Imide Group. I. Five and Six Membered Cyclic Imides.

Page 72. Equation (15) should read

$$q^{5/3} - q/2 = \frac{V_0}{V_1\nu_e}\left(\frac{1}{2} - \chi_2\right) + \frac{3000z^2}{8\pi\Gamma R_0^3 N\nu_e} - \frac{3000z^2}{8R_0\nu_e\epsilon}\frac{(1000kT)^{1/2}}{(\pi N\Gamma)^{3/2}}\frac{D^{1/2}}{q^{1/2}}\left(1 - \frac{3}{2\kappa^2 R_0^2 q^{2/3}}\right) \quad (15)$$

All calculations were based on the correct equation, hence none of the conclusions of the paper are influenced by the errors.—K. E. VAN HOLDE.

John A. Zderic, Lourdes Cervantes and Maria Teresa Galvan. Sapogenins. XLI. A New Reaction of the Spiroketal Side Chain.

Page 103, Column one, on line 6, instead of "tigogenin," read "11-oxotigogenin acetate and hecogenin acetate." Lines 13–17 should read: "Structures of this type also appeared likely in the present study."—JOHN A. ZDERIC.

P. A. S. Smith and J. H. Hall. Kinetic Evidence for the Formation of Azene (Electron-deficient Nitrogen) Intermediates from Aryl Azides.

Page 482. In Table V, the entry in the $\Delta H^{\ddagger}$ column for "5-Nitro" should read "31.6 ± 0.3" instead of "41.6 ± 0.3."—PETER A. S. SMITH.

R. E. Davis. Hydrolysis of Ethylene and Dimethyl Sulfite and the Origin of Strain in Cyclic Esters.

Page 603. The last paragraph does not separate clearly the facts from the prediction and contains an error. It should read: "As a result of data on the esters, two generalizations may be made. I. Kinetic acceleration (five membered > open) is observed if the attack as hydroxide ion occurs on the hetero atom. II. Thermodynamic strain results upon closure of the five-membered ring only if the extra oxygen atom is present. If these patterns are general, we would predict that ethylene phosphite will not be strained compared to dimethyl phosphite. The magnitude of any strain should be less than 5 kcal./mole.—R. E. DAVIS.

Jay K. Kochi. Copper Salt-Catalyzed Reaction of Butenes with Peresters.

Page 776. The end of the third paragraph should read "The pentenyl acetate mixture consisted of 91% 3-acetoxypentene-1 and 9% 1-acetoxypentene-2. The pentenyl benzoate fraction consisted of 91% 3-benzoxypentene-1 and 9% 1-benzoxypentene-2."

Page 782. The next to last line in Table I should read "Percentage 1-acetoxypentene-2 in pentenyl acetate fraction, remainder is 3-acetoxypentene-1."—JAY J. KOCHI.

W. H. Knoth, *et al.* Derivative Chemistry of $B_{10}H_{10}^{=}$ and $B_{12}H_{12}^{=}$.

Page 1056. The name of J. C. SAUER should be added to the list of authors.—EARL L. MUETTERTIES.

Kurt Mislow, Seymour Hyden and Hans Schaefer. Stereochemistry of the 1,2,3,4-Dibenzcyclonona-1,3-diene System. A Note on the Racemization Barrier in Bridged Biphenyls.

Page 1450. In col. 2, line 25, for "of Vb in aqueous basic dioxane," read "of VIb in aqueous basic dioxane."

Page 1452. In col. 2, line 25, for "α79°" read "α139°."

Page 1453. In col. 1, line 7, for "α72°" read "α132°." In col. 2, line 15, for "2,2′-Bis-(2-bromomethyl)-biphenyl" read "2,2′-Bis-(2-bromoethyl)-biphenyl."—KURT MISLOW.

Kenneth A. Connors. A Non-enzymatic Olefinic Hydration under Neutral Conditions; the Kinetics and Mechanism of the Hydration of Fumaric Acid Monoanion.

Page 1980. In Table I the headings "k_d" and "k_h" are interchanged in position in both parts of the table.—KENNETH A. CONNORS.

L. D. Antonaccio, N. A. Pereira, B. Gilbert, H. Vorbrueggen, H. Budzikiewicz, J. M. Wilson, L. J. Durham and C. Djerassi. Alkaloid Studies. XXXIII. Mass Spectrometry in Structural and Stereochemical Problems. VI. Polyneuridine, A New Alkaloid from *Aspidosperma Polyneuron* and Some Observations on Mass Spectra of Indole Alkaloids.

Page 2166. In col. 2, 13th line from the end read: ". . . while the quaternary hydroxide with opposite configuration at C_{16}, macusine-A . . ."

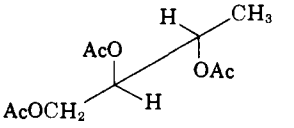
Page 2167. In col. 1: In formulas XIV, h through j, R and R′ should be reversed.

Page 2167. In col. 1, line 9, omit "and epimerization."—CARL DJERASSI.

Arthur C. Cope, Ruta K. Bly, Elizabeth P. Burrows, Olof J. Ceder, Engelbert Ciganek, Bernard T. Gillis, R. Frederick Porter and Herbert E. Johnson. Fungichromin: Complete Structure and Absolute Configuration at C_{26} and C_{27}.

Page 2172, column 2 and page 2177, columns 1 and 2. Substitute R for D and S for L in all cases. The use of this convention eliminates the ambiguity of assignment of configuration at C_{26} which arises when the D, L convention is used.

Page 2172. Formula **13** in the flow sheet should read



2S:3R-(−)-erythro

13

A. C. COPE.

J. K. Williams, D. W. Wiley and B. C. McKusick. 1,2,2-Tricyano-1,3-butadienes.

Page 2216. The title should read "1,1,2-Tricyano-1,3-butadienes.—B. C. MCKUSICK.

Mark N. Rerick and Ernest L. Eliel. Reduction with Metal Hydrides. IX. Reaction Paths in the Reduction of Epoxides with Lithium Aluminum Hydride and Aluminum Chloride.

Page 2356. In formula II the single hydrogen atom should be on the epoxide carbon bearing the *t*-butyl group, not on the one bearing the two methyl groups.

Page 2358. In Table III, in the heading under "% Ph_3CCH_2OH" on "(V)" read "(VIII)."—E. L. ELIEL.

Howard Haubenstock and Ernest L. Eliel. Reduction with Metal Hydrides. X. The Stereochemistry of Reduction of 3,3,5-Trimethylcyclohexanone with Complex Aluminohydrides.

Page 2363. In col. 2, lines 8 and 9, for "3-β-cholestanol" read "3α-cholestanol".—E. L. ELIEL.

Howard Haubenstock and Ernest L. Eliel. Reduction with Metal Hydrides. XI. Solvent Effects on the Stereochemistry of Reduction with Sodium Borohydride.

Page 2369. In col. 1, under the row of formulas, for "Dihydroisophenone" read "Dihydroisophorone" and in line 7, for "4-tropine" read "ψ-tropine."—E. L. ELIEL.

Ernest L. Eliel, Victor G. Badding and Mark N. Rerick. Reduction with Metal Hydrides. XII. Reduction of