ERRATUM

COMMENT ON PLASMON LINEWIDTH EXPERIMENTS FOR ELECTRONS ON A HELIUM SURFACE. P. M. Platzman and G. Beni [Phys. Rev. Lett. 36, 626 (1976)].

On page 627, the expression for Λ_0 , after Eq. (7), should be completed as follows:

$$\Lambda_0 = e^2(\epsilon - 1)/4(\epsilon + 1) \equiv \varphi e^2 = 0.008e^2$$

and the value of $\langle z \rangle$, 11 lines below, should read

$$\langle z \rangle = 1.14 \times 10^{-6} \text{ cm}$$
.

Also in Eq. (13) the parentheses should be removed from the prefactor of the integral.

On page 628 the seventh term in C_2^2 should have the opposite sign and the value of E_0 , in the second to last sentence, should read 203 V/cm.