ERRATA

Novel phase transition in orthoenstatite by Jennifer M. Jackson, Stanislav V. Sinogeikin, Michael A. Carpenter, and Jay D. Bass (vol. 89, p. 239–244, 2004).

A file error occurred during the printing process which inserted font errors into Equation 1, some text after Equation 1, and Equation 5. The correction is below; and the web site has been corrected. *American Mineralogist* regrets this error.

on page 242:

The Landau free energy expansion for this transition has the form:

$$G = \frac{1}{2}a(T - T_c)Q^2 + \frac{1}{4}bQ^4 + \frac{1}{6}cQ^6 + \lambda_1 e_1 Q^2 + \lambda_2 e_2 Q^2 + \lambda_3 e_3 Q^2 + \lambda_4 e_4^2 Q^2 + \lambda_5 e_5^2 Q^2 + \lambda_6 e_6^2 Q^2 + \frac{1}{2}\sum_{i,k=1-3} C_{ik}^o e_i e_k + \frac{1}{2}\sum_{i=4-6} C_{ii}^o e_i^2 \quad (1)$$

where Q is the order parameter, T_c is the critical temperature, a, b, and c are normal Landau coefficients, λ_1-λ_6 are coupling coefficients, e_1-e_6 are strains ($e_1 \neq e_2 \neq e_3 \neq 0$, $e_4 = e_5 = e_6 = 0$), and C_{ik}^0 are elastic constants of the *Cmca* structure.

further down page 242:

The variation of C_{33} is derived from the usual relationship (Slonsczewski and Thomas 1970):

$$C_{ik} = C_{ik}^o - \sum_{m,n} \frac{\partial^2 G}{\partial e_i \partial Q_m}\left(\frac{\partial^2 G}{\partial Q_m \partial Q_n}\right)^{-1}\frac{\partial^2 G}{\partial e_k \partial Q_n} \quad (5)$$

Coexisting chromian omphacite and diopside in tremolite schist from the chugoku Mountains, SW Japan: The effect of Cr on the omphacite-diopside immiscibility gap by T. Tsujimoi and J.G. Liou (vol. 89, pages 7–14, 2004).

Figure 4 on page 11 is the wrong version. Below is the correct version. The editors regret the error.