Corrections

Todd M. Alam. 1993. *Biophys. J.* 64:1681–1690. Page 1683: Eqs. 12 and 13 should read:

$$g_{qn}(\Omega_{MD}; t) = e^{-q^2(D_\| - D_\perp)t} \sum_{i=1}^{\infty} b_{qn}^{(i)} e^{-\alpha_{qn}^{(i)} D_\perp t} \tag{12}$$

$$j_{qn}(\Omega_{MD}; m\omega_0) = \sum_{i=1}^{\infty} b_{qn}^{(i)} \frac{2\tau_{qn}^{(i)}}{1 + [m\omega_0 \tau_{qn}^{(i)}]^2} \tag{13}$$

Thomas M. Fischer. 1993. *Biophys. J.* 65:687–692. Page 688: Eqs. 1 and 2 should read:

$$\xi_o = \frac{\sum \omega - \alpha}{\delta \sum \omega + \alpha} \tag{1}$$

$$\xi_i = -\frac{\sum \omega - \alpha}{\delta \sum \omega + \alpha} \tag{2}$$

ω is the cross-sectional area of the molecules at the hydrophilic end and δ is the distance of the hydrophilic groups from the neutral plane of the monolayer.

As a consequence of this change the text between the first and the last sentence in the fourth paragraph on page 689 is replaced by:

Assuming $\delta = 1$ nm, we obtain from Eqs. 1, 2, and 4: $\xi_s = 1/(850$ nm) which is of the same order of magnitude as $\langle \xi_c \rangle$. According to Eq. 5 single-layer bending would contribute about one-quarter to the change in the net spontaneous curvature.

No other statements in the paper are affected by this change.

An error was made in the erratum (vol. 65, p. 983) published for Major, G., J. D. Evans, and J. J. B. Jack. 1993. *Biophys. J.* 65:423–449 (Paper I). On page 445, the text following Eq. 93 should read:

(Special cases occur when τ_{sy} is equal to one of the τ_n values.) Where $\tau_{sy} > \tau_m$, q is real, and $\bar{G}_r(X_r, Z_e, p)$ can be evaluated using Eqs. 64–72, 74, 76, and 78. However, in many cases, $\tau_{sy} < \tau_m$, so q is complex, and we let $q = iw$, where $w = \sqrt{\tau_m/\tau_{sy} - 1}$. Substitutions (Eq. 88) must then be used in these equations, with w instead of α_n, together with $\bar{A}_j(iw) = \bar{A}_j'(w)$ and $\bar{B}_i(iw) = -i\bar{B}_i'(w)$ to obtain appropriate recursive expressions for evaluating G (the prime ' does not imply differentiation here):