## CORRECTION Biophysical Journal

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## Page 452, right-hand column

The sentence following display Eq. 15b should read as follows: Integration of Eqs. 15a and b over the region of  $\gamma = -\infty$  to  $\gamma = \infty$  and normalizing by application of Eq. 10 then gives the fraction P of all the members that are in the p (open) state: this is the membrane conductivity, as a fraction of all channels in the conducting state.

## Page 456, left-hand column

The sentence preceding display Eq. 44 and the equation itself should read as follows: The continuity equation,  $\partial S/\partial t = -\partial J_s/\partial \gamma$ , becomes in finite form,

$$\Delta S(\gamma)/\Delta t = [J_s(\gamma + \delta \gamma/2) - J_s(\gamma - \delta \gamma/2)]/\Delta \gamma. \tag{44}$$