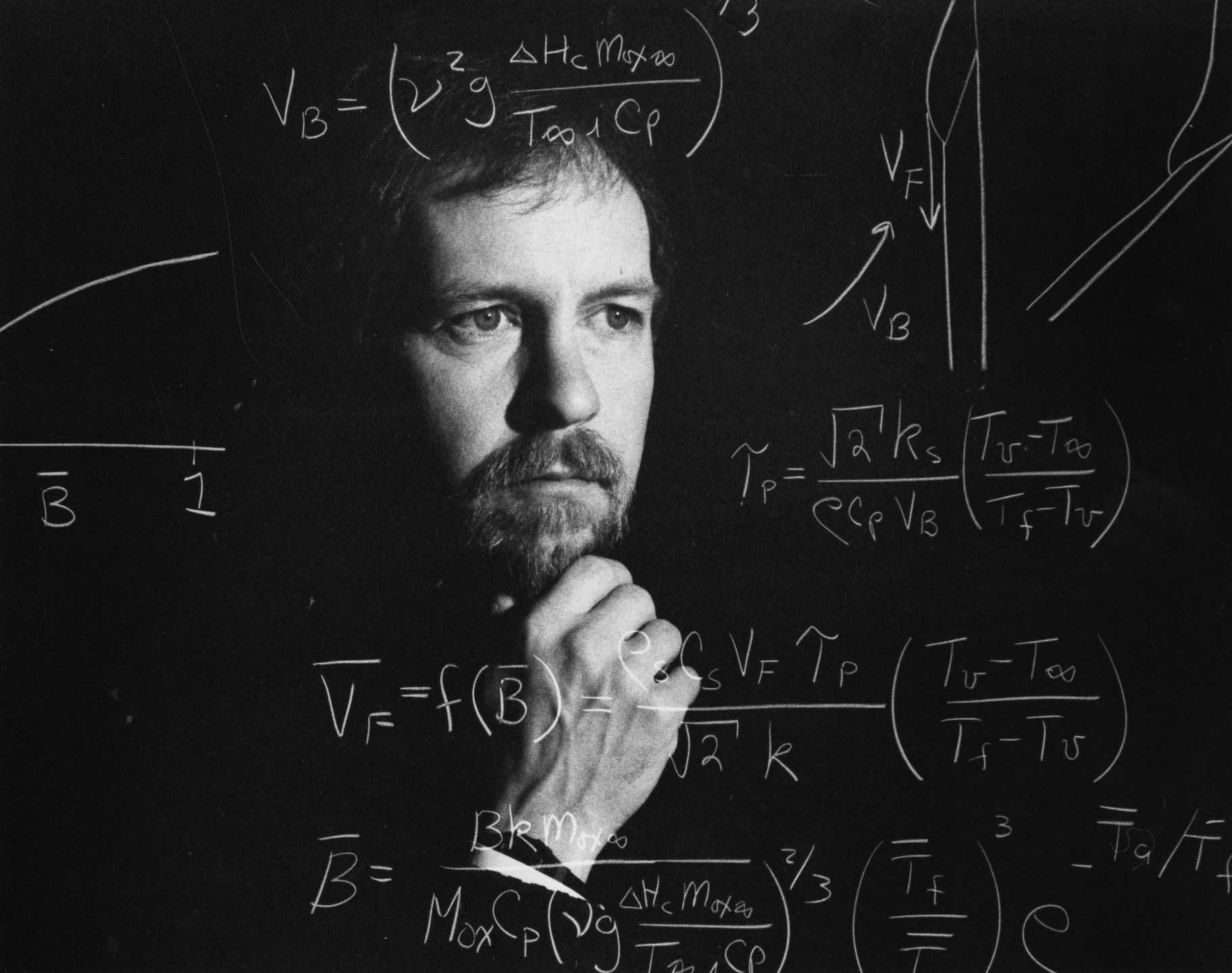
$V_B = \left(\nu^2 g \frac{\Delta H_c M_{ox\infty}}{T_{\infty 1} C_p}\right)^{1/3}$
V_F
V_B
$\tilde{T}_p = \frac{\sqrt{2} k_s}{\rho C_p V_B}\left(\frac{T_v - T_\infty}{T_f - T_v}\right)$
$\bar{B}$
$\bar{1}$
$\overline{V_F} = f(\bar{B}) = \frac{\rho_s C_s V_F \tilde{T}_p}{\sqrt{2} k}\left(\frac{T_v - T_\infty}{T_f - T_v}\right)$
$\bar{B} = \frac{B R M_{ox\infty}}{M_{ox} C_p \left(\nu^2 g \frac{\Delta H_c M_{ox\infty}}{T_{\infty 1} C_p}\right)^{2/3}} \left(\frac{\bar{T}_f}{\bar{T}}\right)^3 \rho$
$\bar{T}_g / \bar{T}_f$