

Science for the Curious Photographer

Corrections: 07/06/2010

Page 17; Fig. 4.3 Caption: (left) => (top) and (right) => (bottom)

Page 160; Table E.1: The left hand column is missing. It should number the rows 1 through 17 to correspond to the numbering in Fig. E.1.

Page 160; Table E.1: The last column on the right hand side was copied from a spreadsheet with too many decimal places. Each number should be rounded to two decimal places.

Page 172; col. 2, line 19: “pt” has been incorrectly inserted. The sentence should read:

wavelengths $\lambda_1 = \sqrt{C_1}$, $\lambda_2 = \sqrt{C_2}$, and $\lambda_3 = \sqrt{C_3}$.

Page 175; col. 2, line 1: The exponent is not correct. The equation should read:

$$G(x) = 1 / (\sigma\sqrt{2\pi}) \exp\left[-(x - \mu)^2 / (2\sigma^2)\right]$$

Problems with Figures:

Page 80; Fig. 13.5: The figure has been improperly truncated on the left hand side.

Page 146; Figs. 18.10 and 18.11 have been improperly truncated on the right hand side destroying the composition.

A proper set of high-resolution photographs can be found at:

<http://www.flickr.com/photos/50018610@N05/sets/72157624398435506/show/with/4750940834/>

Biographical information about the author:

CHARLES S. JOHNSON, JR., holds a B.S. degree from Georgia Tech and a Ph.D. from M.I.T. in Physical Chemistry. He has taught at the University of Illinois at Urbana, Yale University, and The University of North Carolina at Chapel Hill where he held the title of Smith Professor of Chemistry. He has authored approximately 150 research papers including review articles on magnetic resonance as well as books on laser light scattering and quantum mechanics. His research was recognized by fellowships from the Alfred P. Sloan Foundation and the John Simon Guggenheim Foundation. In addition he was elected to the rank of Fellow in the American Physical Society and the American Association for the Advancement of Science.

