

operation. The intelligence guides the instincts and governs the emotions, but in the case of the vast majority of mankind is swept out of the field when any great decision is to be made.

We are accustomed to thinking of emotion as a thing purely psychical, — purely of the mind, despite the fact that all the great descriptions and all the homely sayings portray it as bodily. "My heart thumped like a steam engine," or "I could not catch my breath"; "a cold chill played up and down my back"; "I swallowed hard, because my mouth was so dry I could not speak." And the Bible repeatedly says of the man stricken by fear, "His bowels turned to water," with a graphic force only equaled by its truth.

William James, nearly simultaneously with Lange, pointed out that emotion cannot be separated from its physical concomitants and maintain its identity. That is, if we separate in our minds the weak, chilly feeling, the dry mouth, the racing heart, the sharp, harsh breathing, and the tension of the muscles getting ready for flight from the feeling of fear, nothing tangible is left. Similarly with