962-33-336 Larry M Glasser\* (laryg@clarkson.edu), Department of Physics, Clarkson University, Postdam, NY 13699-5820. A tale of three integrals. Preliminary report.

The genesis and subsequent history of three triple integrals evaluated by G. N. Watson in 1939, also known as cubic lattice Green functions, will be described. Recent developments and some open problems will also be presented. (Received September 11, 2000)