

Abstract Submitted
for the MAR17 Meeting of
The American Physical Society

NERNST Vortex Potential Of A Genetic Oscillator MERRILL GARNETT, BILL JONES, Garnett McKeen Lab, Inc. — The vortex is a dynamic spiral. In molecular biology these have not been reported. We report a vortex compound, with oscillating energy. Toroglobulin (1) transfers 416 mv. to histone. This histone reductase enriches charge in the chromosome in spool proteins around which DNA is coiled. Controlling chromosome charge introduces energetics to gene compression. Impedance spectroscopy shows symmetric oscillations. Specific frequencies show amplitude increases. The Mott-Schottky scans show frequency bands. Histone bands are electronically reduced by Toroglobulin by 416 mv. The Nernst potentials of chemical systems correlate electric gradient to concentration gradients of charged particles. Charge polarization refers to laminar alignment. In formation of the Toroglobulin Ginzburg-Landau vortex, the polarization follows filament curvatures which spiral back on themselves. The magnetic dipoles achieve interactive resonance (esr). This spiral resonator with magnetic interfaces produces the measured Nernst potential.

1. Garnett, M., U.S. Pat. App. No. 62339699, Ruthenium Sphingomyelin Complexes and Methods for Their Use in the Treatment of Tumors, May 20, 2016.

Merrill Garnett
Garnett McKeen Lab, Inc.

Date submitted: 04 Nov 2016

Electronic form version 1.4