Spatial and Temporal Resolution of Three Sites Characterizing Lattice-Assisted Nuclear Reactions (LANR) MITCHELL SWARTZ, JET Energy, Inc. Wellesley, MA 02481 — We present developing evidence that three different sites (physical locations in the solid state) are involved in lattice-assisted nuclear reactions (LANR). By expanding the equation first developed by Prof. David Nagel at ICCF-13\(^1\), we correlate observations of excess heat and de novo helium-4 production to three different physical locations and to the optimal operating points (OOPs) which are now known to characterize LANR systems\(^2\). This observation will be shown to be consistent with our previous reports of distinct time constants which characterize the tardive thermal power regime\(^3\) (‘heat after death’), which results after all input electrical power is terminated to an active LANR device.

\(^1\)Nagel, D., “Rates for LENRs at Surfaces”, ICCF-13