```
SPEC ID       : QLA-BP-000000002801                                RESONANCE     : 9.5 / 10.0 CR
ATTRIBUTED TO : Joel Korte & Chase Bliss Audio                     CALIBRATED    : 2026-11-09
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002801
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The Stochastic Tape-Wear Lattice

[THE MECHANICS:]

An analog bucket-brigade (BBD) time-smear and magnetic micro-particle decay processor governed by a non-linear stochastic lattice. Rather than deterministic digital delay lines, physical BBD clock variance is driven by an internal hardware thermal noise diode matrix.

A high-voltage analog saturation stage dynamically introduces mechanical tape-flux degradation and magnetic hysteresis depending on input envelope transients, collapsing into continuous flutter and microphonic mechanical wow without digital DSP emulation.

[UTILITARIAN VALUE:]

Unlocks genuine physical non-deterministic analog time dilation and acoustic particle decay for guitarists, synth auteurs, and film composers.

[TARGET ECOSYSTEM:]

Boutique pedal collectors, modular synthesists, ambient auteurs, studio mixing engineers.

Roily USD Craft Bounties:
Commission or challenge independent sound designers for verified USD bounties at https://roily-app.vercel.app

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INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002801
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=The%20Stochastic%20Tape-Wear%20Lattice&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com