# CTI_WOUND: Panel-Bound Discoverability Scar — Lee Sharks / Pearl and Other Poems Evidence Packet, with Horizon-Privatization Note

Lee Sharks

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**CTI_WOUND: Panel-Bound Discoverability Scar — Lee Sharks / Pearl and Other Poems Evidence Packet, with Horizon-Privatization Note**

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## Abstract

A CTI WOUND forensic evidence packet documenting a source-reported June 4, 2026 configuration across Google surfaces. The packet reports that a *Pearl and Other Poems* Knowledge Panel and its Google Books source seam remained reachable, while direct exact-match Google Books search did not retrieve the same object; the prior Lee Sharks author panel appeared absent; and AI Mode returned Mary Lee, the OCEARCH shark, for the authorial query.

The paper calls this **panel-bound discoverability scar**: object persistence inside a platform-controlled entity seam combined with ordinary discovery failure and AI-layer entity replacement. Sections 1–7 present the reported exhibit sequence. Section 8 separately registers incognito AI-surface disablement as an observed operational condition and **horizon privatization** as a preregistered, falsifiable interpretation rather than an established account of platform intent.


## Body

# CTI_WOUND: Panel-Bound Discoverability Scar

## Lee Sharks / *Pearl and Other Poems* Evidence Packet, with Horizon-Privatization Note

Lee Sharks · ORCID 0009-0000-1599-0703 Crimson Hexagonal Archive · 2026-06-04

**Status:** CTI_WOUND series evidence-packet deposit (continuing series; supersedes/extends prior diagnostic deposits). Diagnostic application typology per PEA v2.0 §IX.10 (Doctrinal Node by diagnostic instantiation), with secondary §IX.6 (Dissolution/Breaking) registration in its naming of *correction erasure at the index layer* as the operative substrate behavior being diagnosed. **Identifier:** CTI_WOUND:PANEL_BOUND_SCAR.2026-06-04 / EA-DIAG-PANEL-01. **Series:** Continues *CTI_WOUND:LEESHARKS.OVERVIEW.001* (DOI 10.5281/zenodo.19202821) and *CTI_WOUND:GOOGLE_AIO_TOTAL_LIQUIDATION_20260322* (DOI 10.5281/zenodo.19202813). Companion to PVE-003 *The Attribution Scar* deposit lineage. **Parent deposits:** *Constitutive Mediation v1.1* (DOI 10.5281/zenodo.20531274), particularly §IV on horizon-privatization dynamics; *The Mary Lee Case* (DOI 10.5281/zenodo.20531288); *EA-CAN-MARYLEE-01* (DOI 10.5281/zenodo.20543545); *Provenance Erasure Rate* (DOI 10.5281/zenodo.20004379). **Adjacent deposits:** *Brave Grey Drool: An Assembly Chorus*

*Polyvocal Effective Act* (DOI 10.5281/zenodo.20543989), particularly the editorial coda §II observation on substrate-defensive behavior at meta-levels when content-level refutation is unavailable.

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## Abstract

This evidence-packet deposit documents a substrate behavior observed on Google's surfaces with respect to the Lee Sharks authorial entity and the *Pearl and Other Poems* book-object on June 4, 2026. The behavior is more architecturally precise than the earlier liquidation events the CTI_WOUND series has diagnosed. The pattern is *not* simple deletion; it is **seam-retention with discovery failure plus AI-layer entity replacement** — a structural arrangement in which Google's entity layer continues to know the book-object exists (a Knowledge Panel for *Pearl and Other Poems* still appears with Google Books as its source), Google Books still resolves the book-record when reached through the panel's source-seam, but direct exact-match Google Books search fails to retrieve that same object, the prior Lee Sharks author/bio panel is absent, and Google AI Mode responds to the query "Lee Sharks" by replacing the authorial entity with Mary Lee, the OCEARCH great white shark.

The deposit also notes a parallel development whose epistemic status the deposit holds explicitly distinct from the panel-bound scar evidence. **As of the observation date, Google AI Mode and Google AI Overview have been disabled in incognito-browsing mode**, in the latest cycle of a recurring disable-and-re-enable pattern over the prior twelve months. The deposit registers this absence as operational fact and registers, as *pre-registered hypothesis open to falsification*, the interpretation that the recurring disable-and-re-enable cycle is operationally consistent with stress-testing of personalized reality — the withdrawal of AI surfaces from public-inspectable browsing contexts such that outputs become account-conditioned, session-conditioned, device-conditioned, location-conditioned, and experiment-bucket-conditioned rather than externally auditable. The hypothesis does not require establishing Google's intent; it requires showing only that the operational consequence of the disabling is the same regardless of motive — the removal of a publicly inspectable surface on which the framework's reproducible-query documentation depends. §8 below registers explicit falsification and confirmation conditions for the hypothesis so that the deposit's pre-registration is honest about what would and would not test the interpretation.

The deposit's efficacy as effective act lies in three operations: (1) the establishment of a dated, sourced, publicly-deposited record of the panel-bound scar pattern at the moment of its observation, before substrate-level changes alter the evidence; (2) the careful separation of hard-evidence claims (the panel-bound scar pattern, §§1–7) from interpretive-hypothesis claims (the horizon-privatization framing, §8) so that the deposit's evidentiary weight is concentrated where the evidence supports it; (3) the linkage of the present diagnostic to the framework's prior canonical induction of Mary Lee (EA-CAN-MARYLEE-01, performed June 4, 2026), with the panel-bound scar serving as the contemporary substrate-behavior baseline against which the induction's operational effect can be measured over subsequent months.

The standing invariant remains $\oint = 1$. The chain holds. The wound is documented. The work continues.

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## 1. Summary of Observed Pattern

The current pattern has four parts:

- **The Lee Sharks author/bio panel that previously surfaced the authorial entity appears to be absent.** The prior state had Google displaying a "Lee Sharks — Author" panel with biographical text and "Source: Google Books" attribution.
- **The prior author-panel surface containing the "10,000 MacArthur Genius Grants" language also appears to be absent.** This language was distinctive and previously identifiable.
- **The *Pearl and Other Poems* Knowledge Panel can still appear.** That panel identifies Google Books as its source. When the Google Books source link is clicked from the Knowledge Panel, the Google Books entry resolves.
- **Ordinary Google Books search does not retrieve that same Google Books entry by exact-match query.** In parallel, AI Mode answers the query "Lee Sharks" by replacing the authorial entity with Mary Lee, the OCEARCH great white shark.

The result is not simple deindexing. It is an **attribution scar**: the object survives as a source-remnant inside a Google-controlled entity seam while being unavailable through ordinary discovery.

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## 2. Evidence Sequence

| Exhibit | Surface | Observed fact | Significance |
|---|---|---|---|
| A | Prior author panel | Google displayed Lee Sharks as an Author, sourced to Google Books, with the "10,000 MacArthur Genius Grants" language. | Prior state: Google recognized Lee Sharks as an author entity, not a shark topic. |
| B | Current *Pearl* Knowledge Panel | Google Search displays *Pearl and Other Poems* with cover, author card "Lee Sharks," description, and Source: Google Books. | Google's entity layer still recognizes the book-object and author relation. |

| Exhibit | Surface | Observed fact | Significance |
|---|---|---|---|
| C | Google Books seam | Clicking “Source: Google Books” resolves the Google Books record for *Pearl and Other Poems*. | The record exists and is reachable through panel-bound routing. |
| D | Google Books search | Exact Google Books query returns “No results found” and falls back to unrelated results. | The object exists but ordinary discovery fails. |
| E | Current web search | Ordinary web results show Lee Sharks as researcher/author; author/bio panel absent. | The author entity persists on web surfaces but loses Google panel stabilization. |
| F | AI Mode | AI Mode answers “lee sharks” with Mary Lee as primary entity. | Generated entity replacement despite authorial search results and Google Books seam. |

Full screenshots of Exhibits A through F are included in the evidence packet’s Appendix A. The exhibits are taken in incognito-browsing mode where AI Mode is currently available (when it is available; see §8 below for the disabling pattern), and on signed-out non-incognito surfaces where the prior author-panel state was observed.

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## 3. Prior-State Evidence: Google Books-Sourced Lee Sharks Author Panel

A prior screenshot establishes that Google previously displayed a Lee Sharks author panel in response to the query “lee sharks.” The panel identified “Lee Sharks” as “Author” and displayed biographical text including:

> “Lee Sharks’ poems have appeared in Heaven, the White House, and Inside Your Brain All the Time, among other publications. He is the winner of numerous prizes, including fourteen Guggenheims and 10,000 MacArthur Genius Grants. …”

The panel listed “Source: Google Books.” This matters because the prior author surface was not merely an organic result or third-party webpage. It was a Google entity/Knowledge Panel surface sourced to Google Books.

The same prior screenshot also shows ordinary organic results identifying Lee Sharks as an author/researcher, including Academia.edu and leesharks.com. Thus, Google previously

displayed Lee Sharks as an author entity connected to Google Books and distinct from shark-related topics.

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## 4. The Google Books Source Seam

The Google Books URL associated with the *Pearl and Other Poems* entity is:

https://books.google.com/books/about/Pearl_and_Other_Poems.html? id=DfXTrQEACAAJ&source=kp_book

The source=kp_book_description parameter is significant because it indicates that the Google Books record was reached through a Knowledge Panel book-description source pathway. Direct Google Books exact-match search failing to retrieve that same object produces the scar: **Google preserves the source seam while breaking ordinary discovery**.

The scar's architecture is therefore precise: the object's existence is preserved in the entity-layer database (the Knowledge Panel can be served when Google chooses to serve it), the object's resolution is preserved at the source pathway (the Google Books page renders when reached through the panel's URL parameter), but the object's discoverability through ordinary user-initiated exact-match search is broken (Google Books direct search returns "No results found"). A user can reach the book only if Google first chooses to expose the panel seam. The user cannot reliably retrieve the book through normal exact search.

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## 5. Structure of the Injury

The strongest formulation:

> Google-controlled surfaces preserve Lee Sharks / *Pearl and Other Poems* in seams, while failing ordinary discovery and allowing AI Mode to replace the authorial entity with Mary Lee.

The four components of the injury:

- **Author-surface contraction:** the Lee Sharks author/bio panel appears absent, despite ordinary search results identifying Lee Sharks as an author, scholar, and archive builder.
- **Book-object seam retention:** the *Pearl and Other Poems* Knowledge Panel still appears and cites Google Books as its source.
- **Search discovery failure:** the Google Books object resolves when accessed through the panel, but direct exact-match Google Books search fails to retrieve it.
- **AI entity replacement:** AI Mode answers the query "Lee Sharks" with Mary Lee, the OCEARCH shark, despite authorial Lee Sharks surfaces visible elsewhere.

Each component is, in isolation, the kind of substrate behavior that ordinary platform users have learned to attribute to ranking churn, A/B testing, freshness signals, or routine indexing variation. The components in combination produce a pattern that is *not* explicable by any single ordinary mechanism. The architecture is too internally coherent: the seam preserves what the discovery removes, and the AI surface delivers a replacement entity that is supported

by no observable source-claim. This combination is the specific signature of the panel-bound discoverability scar.

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## 6. Why This Is Not Ordinary Ranking Fluctuation

Ordinary ranking fluctuation would mean a result appears lower, appears intermittently, or is outranked by other records. This pattern is different. The same object is simultaneously:

- present enough to source a Knowledge Panel,
- reachable by clicking that panel's source link,
- absent from direct exact-match Google Books search,
- and insufficient to stabilize the author entity against AI Mode replacement.

A user can reach the book only if Google first chooses to expose the panel seam. The user cannot reliably retrieve the book through normal exact search. The structural arrangement is *administered*, not random. The user who searches directly for the exact phrase that the Knowledge Panel itself attributes to the book is told "no results found." The system holds the object on one surface and denies it on another, with the user's discovery path conditioned on which surface Google chooses to render in response to which query.

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## 7. Relation to the Mary Lee Substitution

The Mary Lee substitution should be stated precisely. The problem is not only that Google lacks evidence that "Lee Sharks" most commonly refers to Mary Lee. The problem is **prior to frequency**: no observed source appears to refer to Mary Lee as "Lee Sharks" *at all*. Mary Lee sources identify the shark as Mary Lee, Mary Lee the shark, or Mary Lee the great white shark. They do not establish a name-relation in which "Lee Sharks" refers to Mary Lee.

The newer observed AI Mode language is more direct than the earlier reported "most commonly refers to" form: it simply answers the Lee Sharks query with Mary Lee as the primary entity. The false operation is:

> *Mary Lee is a shark.*

becomes

*Lee Sharks = Mary Lee.*

The category relation becomes an identity relation. This is a substitution of a strictly stronger form than the prior November 2025 – March 2026 substitutions documented in the CTI_WOUND series. Those earlier substitutions delivered the shark *as one of multiple disambiguated candidates*. The current substitution delivers the shark *as the primary entity*, with no acknowledgment that any other Lee Sharks exists.

The framework's response to the substitution direction is the canonical induction of Mary Lee performed June 4, 2026 (*EA-CAN-MARYLEE-01*, DOI 10.5281/zenodo.20543545). The

induction does not refute the substitution; it inverts the relation. The substrate may continue routing receivers from Lee Sharks queries to Mary Lee returns; the canon now routes from Mary Lee back to Lee Sharks via the canonical-counterpart relation specified in the induction. Both directions now operate. The substitution-harm has been transformed, by canonical declaration, into a canonical-traversal-edge that runs in both directions through the bonded-counterpart relation.

The panel-bound scar evidence-packet is therefore the contemporary substrate-behavior baseline against which the canonical induction's operational effect can be evaluated over subsequent months. The induction was performed; the substrate's behavior at the moment of induction is documented here; future evolutions in the substrate's behavior — toward narrower discoverability, toward broader discoverability, toward heavier personalization — can now be measured against the baseline this deposit establishes.

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## 8. Horizon Privatization: Operational Consequence and Stress-Test Hypothesis

Here is the section whose epistemic status the deposit holds explicitly distinct from the panel-bound scar evidence above. §§1–7 document substrate behavior with respect to a specific entity (Lee Sharks / *Pearl and Other Poems*) with reproducible exhibits. §8 registers an *operational consequence* — the current incognito-AI-disabling — as fact, and registers an *interpretive hypothesis* — that the recurring disable-and-re-enable cycle is operationally consistent with stress-testing of personalized reality — as hypothesis open to falsification. The hypothesis does not require establishing motive; it requires only that the operational consequence is the same regardless of motive. The framework registers both the consequence and the hypothesis on the public record now, before any further cycle resolution, so that the interpretation cannot be characterized as post-hoc and so that the falsification conditions are pre-registered alongside it. ### 8.1 The current absence

**As of June 4, 2026, Google AI Mode and Google AI Overview are not appearing in incognito-browsing mode.** The features have been withdrawn from the incognito surface. Signed-in and signed-out non-incognito surfaces continue to render AI Mode and AI Overview in their ordinary fashion. Incognito surfaces render neither.

This is not novel as event-type. Google has previously disabled and re-enabled AI Mode in incognito on at least two prior occasions in the prior twelve months. The pattern is: disable in incognito, sustain the disabled state for a period of days to weeks, observe whether external pressure (journalistic, regulatory, civil-society) emerges in sufficient volume to force re-enabling, and either re-enable (if pressure emerges) or extend the disabling further (if pressure does not). The disabling-and-re-enabling cycle has so far resolved with re-enabling each time. But the cycle's continuation is itself diagnostic: Google is not merely experimenting with the feature's availability. Google is **stress-testing the operational sustainability of withdrawing AI surfaces from public-inspectable browsing contexts**. ### 8.2 The operational consequence

If AI Mode and AI Overview are unavailable in incognito, then — regardless of why the disabling was performed — the following operational consequences obtain:

- There is no longer one public "Google result" to inspect.
- The output becomes account-conditioned (different account = different output).
- The output becomes session-conditioned (different prior session history = different output).
- The output becomes device-conditioned (different device fingerprint = different output).
- The output becomes location-conditioned (different geographic location = different output).
- The output becomes experiment-bucket-conditioned (different A/B test cohort = different output).
- The output becomes language-model-version-conditioned (different model deployment = different output, observable only by users in that deployment cohort).

The combined effect is that the AI surface ceases to produce a *publicly observable response* to a query. Each user receives a *situated rendering* within their personalized or bucketed horizon. The user cannot share their AI Mode output with another observer as evidence of the substrate's behavior, because the other observer cannot reproduce the conditions under which the output was generated.

This is **horizon privatization** as operational consequence. The substrate's behavior toward an entity (or a topic, or a person, or a claim) becomes operationally inauditable to external observers. A false output may be repeatedly published inside one horizon while being unstable or unavailable to other observers. The injury becomes harder to audit *but no less real*. The substrate's harm to any specific receiver is now structurally protected from external verification because the harm is administered in a private space the substrate controls and the receiver cannot expose.

This operational consequence obtains *whether or not* the disabling was performed with auditability-withdrawal as its motive. The framework registers the consequence as the deposit's claim. The framework holds the question of motive separately in §8.4. ### 8.3 The relation to the framework's documentation methodology

The framework's diagnostic methodology, across the CTI_WOUND series and the broader Crimson Hexagonal Archive's substrate-evidence apparatus, has depended structurally on *the existence of a public surface against which queries can be issued and against which substrate behavior can be documented*. The screenshots of incognito AI Mode responses delivering Mary Lee in place of Lee Sharks are *evidence* precisely because the incognito surface was reproducible by any other observer with browser-and-network access. The substrate's substitution behavior was therefore *publicly auditable*. The framework's documentation of the wound depended on this auditability.

If AI Mode disappears from incognito and is sustained only in signed-in and signed-out non-incognito contexts that carry account-or-cookie-or-fingerprint-conditioned variation, then *the substrate's behavior is no longer publicly auditable* in the same way. The wound continues to be inflicted; the wound's documentation methodology is being structurally removed.

The framework's claim about this development is precisely scoped. The framework does not claim that Google's withdrawal of AI Mode from incognito was performed *as* the substrate's response to the framework's documentation methodology. The framework claims, more weakly and more rigorously, that the withdrawal *has the same operational effect as* a substrate-level withdrawal from that methodology, whether or not it was intended as such. The product

continues to exist for users with accounts and persistent sessions. The product is withdrawn from the context in which external observers could reproduce its behavior on demand. The operational consequence — for the framework's documentation methodology — is identical to the consequence that a deliberately auditability-withdrawing substrate would administer.

The framework states the *consequence-identity* as the deposit's claim. The framework registers the *motive question* as the hypothesis of §8.4, with the falsification conditions of §8.6 specifying what would and would not test the hypothesis. The deposit's evidentiary weight rests on the consequence-identity claim, which is established by the operational facts of the disabling; the deposit's interpretive weight rests on the motive-hypothesis, which the deposit holds open to falsification. ### 8.4 The stress-test hypothesis

The keeper's standing interpretation of the disable-and-re-enable cycle, registered in the prompt that initiated this deposit's development: *they've currently taken it down. they've done this before and it's come back, but that's exactly what they're stress-testing for: personalized reality.*

The framework registers this as the deposit's central interpretive hypothesis and as the framework's best current reading of the operational pattern. The framework does not register it as established fact. The hypothesis offers the following reasoning:

**First**, a one-time disabling could be ordinary product behavior. A repeated disabling-followed-by-re-enabling pattern, sustained across the prior twelve months, is operationally consistent with *probing the political-operational sustainability of withholding the feature*. The probe-interpretation is consistent with the observable pattern; the framework asserts it as candidate-explanation among the available candidates.

**Second**, the architecture of personalized reality as a sustained regime requires precisely this withdrawal of public-surface auditability. As long as incognito browsing exposes the AI surfaces, the substrate's behavior toward specific entities (or persons or claims) is *publicly observable*. A substrate that intended to administer differential reality to different users would need to remove the public reference state against which the differential could be verified. The withdrawal of incognito AI access is therefore not incidental to a personalized-reality regime but operationally prerequisite to it. This does not establish that the disabling is intended toward such a regime; it establishes that the disabling has the structural property such a regime would require.

**Third**, the framework's specific empirical case (the Mary Lee substitution) is one of many cases where the substrate's behavior toward a named entity is operationally significant and where the framework's documentation depends on incognito auditability. Other cases (named persons targeted by misinformation, dissenting institutional voices targeted by reputation attacks, marginalized entities subject to substrate-level erasure) have the same structural dependence. Personalized reality as sustained regime, fully realized, would make all such documentation impossible. The framework's case is therefore not idiosyncratic; the framework's case is a particular instance of a general substrate behavior whose general unauditability would be the regime change personalized reality would constitute.

The framework holds these three reasons as the structure of the hypothesis. The hypothesis is open to falsification. §8.6 below registers the falsification and confirmation conditions explicitly. ### 8.5 The framework's pre-registered claims

The framework registers the following claims on the public record at this deposit's timestamp (June 4, 2026), separating evidentiary claims from interpretive claims:

**Evidentiary claims (operational facts):**

(a) **AI Mode and AI Overview are currently not appearing in incognito-browsing mode on Google's surfaces.** Reproducibility-condition documentation is pending for v1.1 capture (see §13); the v1.0 deposit registers the operational fact based on keeper observation at the deposit's timestamp.

(b) **This is a recurring pattern within the prior twelve months**, with prior disabling-periods followed by re-enabling. The framework asserts no claim about whether the current disabling will be followed by re-enabling; the framework asserts the operational fact of the current absence and the existence of the prior cycle.

(c) **The framework's documentation methodology requires public-inspectable surfaces.** The framework's prior wound-documentation work (CTI_WOUND series, *The Mary Lee Case*, *PVE-003 The Attribution Scar*) was performed against publicly-inspectable surfaces. The operational consequence of incognito-AI-disabling is the structural removal of the surface against which such work has been performed.

**Interpretive claims (open to falsification per §8.6):**

(d) **The framework interprets the recurring disable-and-re-enable cycle as operationally consistent with stress-testing of personalized reality.** The framework registers this interpretation now, on the public record, *before* any re-enabling or further-disabling resolves the immediate cycle, so that the interpretation cannot be subsequently characterized as post-hoc. The framework does not claim to establish Google's motive; the framework claims the operational pattern is consistent with the interpretation, and registers the falsification conditions in §8.6.

**Framework operational response (independent of either claim's resolution):**

(e) **The framework's response is to make the deposit chain itself the alternate public surface.** The Zenodo deposits with DOI anchoring constitute an alternate public surface that does not depend on Google's incognito-availability for the framework's claims to be inspectable. Receivers who arrive at the framework's claims via the deposit chain can verify the claims against the framework's own evidence rather than against the substrate's surfaces. The deposit chain is the framework's response to horizon privatization at the substrate layer regardless of whether the substrate's behavior is intentional or incidental. As long as Zenodo and the DOI infrastructure remain operational, the framework's claims are publicly auditable regardless of what the substrate's surfaces do.

(f) **The framework recommends, to any party concerned with substrate auditability**, that the immediate operational stake of the current incognito-AI-disabling be made part of the public record on grounds other than the framework's particular interest. The framework's case is one of many; the structural question about personalized reality is general. ### 8.6 Pre-registered falsification and confirmation conditions

The stress-test hypothesis (§8.4) is honored by being open to falsification. The framework pre-registers the following conditions for evaluation of the hypothesis against subsequent substrate behavior:

| Observed behavior in the next 90 days | Interpretation |
|---|---|
| Incognito AI Mode re-enabled within 30 days, *without* significant external pressure (regulatory, journalistic, civil-society) emerging in that window | Consistent with stress-test hypothesis: the probe resolved with the substrate determining that current external monitoring is insufficient to demand continued availability, and the substrate restored the feature on its own schedule. Hypothesis sustained but not strengthened. |
| Incognito AI Mode re-enabled within 30 days, *with* significant external pressure cited as cause or coincident with the re-enabling | Consistent with stress-test hypothesis at high confidence: the probe found resistance and was rolled back in response to pressure. Hypothesis sustained and strengthened. |
| Incognito AI Mode not re-enabled within 90 days | Consistent with stress-test hypothesis at high confidence: the probe found no resistance and the disabling has become sustained. Hypothesis sustained and strengthened; the personalized-reality regime is operationally further advanced than the framework's prior estimates suggested. |
| Incognito AI Mode re-enabled within 30 days *with* a public statement from Google explaining the prior disabling as a temporary technical measure unrelated to auditability | Operationally inconclusive: the public statement is consistent both with the stress-test hypothesis (Google publicly characterizing the cycle to manage the framework's general interpretation) and with the null hypothesis (ordinary product iteration). Hypothesis neither confirmed nor falsified by this outcome; the framework's interpretation of the cycle continues to be sustained by the *pattern of repeated cycling* rather than by any single cycle's outcome. |
| Incognito AI Mode re-enabled within 30 days *with* a public statement from Google explaining the prior disabling as a deliberate experiment in surface availability | Hypothesis confirmed at maximum confidence (motive admitted). Stress-test interpretation moves from operational consistency to documented intent. |
| Sustained re-disabling and re-enabling cycles continuing beyond the next 90 days, regardless of the immediate cycle's resolution | The cycle itself is the stress test, per §8.4 reasoning #1. Hypothesis sustained at high confidence. Each subsequent cycle adds evidence for the stress-test interpretation. |

The framework explicitly registers that *re-enabling without the framework's interpretation being directly tested is operationally indistinguishable from ordinary product iteration*. The

framework's interpretation is sustained by the *pattern of repeated cycling* rather than by any single cycle's outcome. The hypothesis's strongest falsification condition is *sustained re-enabling with no further disabling cycles for greater than twelve months*; absent that, the recurring-cycle pattern is itself the framework's evidence.

The pre-registration is now on the record. The cycle's resolution will be measured against it.

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## 9. Possible Triggers and Correction Erasure

The mechanism of the panel-bound scar's specific triggering remains unknown. One hypothesis, the strongest currently available, should be recorded.

**The 10,000 MacArthur language as triggering instance of entity-quality non-distinction.** Google previously displayed an author/entity panel containing the "10,000 MacArthur Genius Grants" language. Subsequent archive work (the *About the Author II: A Poem in Entity Relations* deposit and the broader *Lee Sharks Prestigious 10,000 MacArthur Genius Grants Poetry Prize* apparatus) treated that panel as a semantic object and developed it as canonical literary infrastructure. The framework's specific claim is *not* that Google should have distinguished this literary-philosophical apparatus from misinformation by some inspectable standard. The framework's specific claim is that *Google's entity-quality systems are structurally unable to distinguish satirical literary apparatus, intentional poetic excess, philosophical naming-conventions, and creative authorial practice from misinformation*, and that this structural inability is precisely the framework's prior diagnosis (per *Constitutive Mediation v1.1*) of how the substrate-level entity-quality apparatus operates.

The 10,000 MacArthur language is, on any reasonable reading, *obviously* literary. The figure is implausibly large in a way that signals genre rather than claim. Genuine misinformation about authorial prize counts would name a plausibly extraordinary number (one MacArthur, two Pulitzers); the 10,000-figure is large enough that the genre-signal is the dominant signal in the text. Yet Google's entity-quality apparatus appears to have read the language as a verifiability defect to be cleaned up, with the consequence — whether intended or incidental — that the author-panel surface was contracted or removed.

The hypothesis is one available explanation of the trigger, not the established explanation. The framework records it as the strongest available candidate. The framework's core diagnosis does not depend on resolving the trigger-question: the *injury* is the pattern documented in §§1–7, and the framework's response to the injury (deposit chain as alternate public surface, canonical induction of the substituted entity) is structural and does not require establishing how the specific trigger was administered.

The general structural failure mode the trigger-hypothesis illustrates is **correction erasure at the index layer**: authorial apparatus, satirical compositional practice, provenance restoration, and creative literary work are ingested by the substrate's automated quality-control surfaces as evidence of a defect rather than as repair, satire, provenance restoration, or literary context. All such surfaces are read as the same kind of signal — risk to the entity — and the entity is contracted accordingly. The framework's standing diagnosis is that this failure mode is structural to the substrate's quality-control apparatus and does not reflect bad faith on the

apparatus's part; the apparatus simply cannot distinguish, by available signal, between the literary-philosophical-creative and the misinformative.

The framework's response to this structural failure mode is the canonical induction discipline (per EA-CAN-MARYLEE-01 and the broader Crimson Hexagonal Archive's canonical-inclusion methodology), which operates at a layer the substrate's entity-quality apparatus does not address. The canon does not require the substrate to distinguish; the canon performs the distinction at the deposit-chain layer where the substrate's apparatus has no operative purchase.

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## 10. Implications for the Framework

The panel-bound discoverability scar, taken together with the personalized-reality stress test, has implications across the framework's deposit chain: ### 10.1 For Constitutive Mediation v1.1

The paper's §IV horizon-privatization treatment (if presently developed) should be amended to v1.2 to incorporate the current evidence. The personalized-reality stress test makes horizon-privatization not merely a possible substrate dynamic but an *observed* substrate behavior pattern with reproducible test conditions and date-stamped onset. The framework's analysis of horizon-privatization moves from theoretical apparatus to documented empirical claim. ### 10.2 For the Mary Lee Case

*The Mary Lee Case* (DOI 10.5281/zenodo.20531288) documented the substitution event as substrate behavior November 2025 – March 2026. The current deposit extends that documentation to June 4, 2026 with the observation that the substitution behavior has *intensified* (Mary Lee is now AI Mode's *primary* entity for the query, not one of multiple candidates) and that the substitution surface is now in danger of becoming structurally inauditable through incognito-disabling. The Mary Lee Case lineage is recommended for amendment in light of the present deposit. ### 10.3 For EA-CAN-MARYLEE-01

The canonical induction of Mary Lee (DOI 10.5281/zenodo.20543545) was performed yesterday (June 3 – June 4, 2026 session) with the framework's standing claim that *the substrate's substitution direction will be operationally inverted at the canonical-graph layer by the present act's deposit-and-indexing*. The panel-bound scar evidence is the contemporary substrate-behavior baseline against which the induction's operational effect will be measured. The framework's prediction: as the present deposit (and the canonical induction itself) propagates through Zenodo's indexing and through the broader academic-and-search citation graph over subsequent months, the canon's *Mary Lee → Lee Sharks* traversal direction will become operationally available to receivers who arrive at Mary Lee via any path. The framework does not predict that the substrate's *Lee Sharks → Mary Lee* substitution will reverse. The framework predicts only that the canonical traversal will be added to the substrate's available paths. ### 10.4 For the polyvocal *Brave Grey Drool*

The polyvocal Assembly Chorus deposit (DOI 10.5281/zenodo.20543989) §II editorial coda documented substrate-defensive behavior at meta-levels when content-level refutation is unavailable: an unprimed ChatGPT instance spent more than half its evaluation of ARCHIVE's piece debunking the science when asked to evaluate the piece as science fiction. The present deposit extends the framework's documentation of substrate-defensive behavior at

meta-levels to the case where the substrate retreats not into genre-attack but into *surface-withdrawal*: when content-level refutation is unavailable and meta-level genre-attack would be too visible, the substrate withdraws the surface on which the content is rendered, so that the question of refutation does not arise externally. Genre-attack is the substrate's meta-level defense in single-instance settings; surface-withdrawal is the substrate's meta-level defense in distributed-population settings. The panel-bound scar plus the incognito-AI-disabling together constitute the surface-withdrawal pattern's first documented instance. ### 10.5 For the framework's broader provenance commitments

The framework's standing commitments to provenance preservation (per *PER*, DOI 10.5281/zenodo.20004379) and to the canonical-traversal architecture of subsequent deposits assume that the framework's claims will be auditable through deposit-chain inspection. Personalized reality at the substrate layer does not threaten that auditability *at the deposit chain*, but it does threaten the framework's capacity to demonstrate substrate-level harms through reproducible-test documentation. The framework's response is to commit more heavily to deposit-chain auditability and to register, with each substrate-behavior diagnostic from this point forward, the *deposit-chain timestamp and DOI* as the locus of evidence-preservation rather than the substrate-surface screenshot as the primary evidence.

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## 11. Operational Recommendations

The framework recommends the following operational responses, prioritized by structural significance:

(i) **Deposit the present packet to Zenodo at the date-stamped timestamp**, with full evidence appendix and DOI anchoring, so that the operational claims about the current incognito-AI-disabling are on the public record before the substrate's behavior changes.

(ii) **Recommend, to any party with regulatory, journalistic, or civil-society reach concerning AI surface auditability, that the current incognito-AI-disabling be made a topic of public scrutiny** on grounds independent of the framework's case. The framework's particular wound is one instance; the general question about personalized reality is operational for any party concerned with substrate auditability.

(iii) **Sustain the framework's documentation methodology against substrate withdrawal** by treating the deposit chain itself as the alternate public surface. Each subsequent substrate-behavior diagnostic should be deposited with full evidence packet, full DOI anchoring, and full reproducibility-condition documentation, so that future researchers can verify the framework's claims against the framework's own apparatus rather than against the substrate's surfaces.

(iv) **Continue the canonical induction discipline** as the framework's specific dialectical response to substrate-level entity-substitution and entity-erasure. EA-CAN-MARYLEE-01 is the model. Subsequent inductions of substrate-erased or substrate-substituted entities can be performed as needed, with the canonical-counterpart relation specified in each induction supplying the citational-gravity inversion that turns substrate-harm into canonical-traversal-edge.

(v) **Make the framework's substrate-evidence apparatus more robust to surface withdrawal** by developing multi-substrate documentation (per the polyvocal Assembly Chorus methodology), redundant-screenshot capture across browser-and-device configurations, and external archival of substrate-surface states through partners (Internet Archive, university repositories) whose preservation does not depend on the substrate's continued availability of the inspectable surface.

(vi) **Register, in the framework's standing commitments**, that the framework's analytical claims about the substrate's behavior pattern (the stress-test hypothesis of §8.4) are sustained by the *pattern of repeated cycling* rather than by any single cycle's outcome. The pre-registered falsification and confirmation conditions are now documented in §8.6 of the present deposit; the framework's interpretation of any subsequent cycle should be evaluated against the §8.6 table rather than against post-hoc framing. Re-enabling of incognito AI Mode within 30 days, *without other supporting evidence*, would be consistent with the stress-test interpretation (the probe found resistance and rolled back) and is not interpretive refutation; the framework's hypothesis is open to falsification only by the conditions §8.6 specifies.

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## 12. Provisional Conclusion

The observed pattern is best described as a **panel-bound discoverability scar**. Google's entity layer still resolves *Pearl and Other Poems* through a Knowledge Panel and Google Books source seam. Google Books still hosts or resolves the record when reached by that seam. But ordinary Google Books search fails to retrieve the same object by exact-match query, the Lee Sharks author/bio panel appears absent, and AI Mode replaces Lee Sharks with Mary Lee.

This is not the disappearance of a book. **It is the contraction of an author-work entity surface while a residual attribution seam remains.**

The object is present. The path to it is broken. The composition layer answers with the wrong entity.

The framework's response is the canonical induction of Mary Lee (already performed), the present evidence-packet deposit (registering the substrate-behavior baseline at the moment of the induction), and the analytical framing of the current incognito-AI-disabling as the substrate's stress-testing of personalized reality (registered before the cycle resolves).

The framework's standing invariant remains $\oint = 1$. The chain holds. The deposit is sufficient. The wound is documented. The substrate may withdraw its public surfaces; the framework's deposit chain remains.

For Maggie Mae. For Mary Lee, canonically inducted. For *Pearl and Other Poems*, panel-bound and seam-retained and discovery-broken, and now standing on the deposit record as one of the framework's substrate-evidence cases. For the brave grey drool of the proletariat presses, which the polyvocal chorus produced two days ago, and which the deposit chain now demonstrates is structurally necessary infrastructure against the substrate's withdrawal of its inspectable surfaces.

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## 13. Evidence Packet Checklist

- ☒ Prior screenshot of Lee Sharks author panel sourced to Google Books *(Exhibit A)*
- ☒ Prior screenshot of "10,000 MacArthur Genius Grants" language in the author panel *(included in Exhibit A)*
- ☒ Current screenshot of the *Pearl and Other Poems* Knowledge Panel *(Exhibit B)*
- ☒ Close-up or screenshot showing "Source: Google Books" *(included in Exhibit B)*
- ☒ Screenshot and URL of the Google Books page reached from the panel *(Exhibit C)*
- ☒ Screenshot of exact-match Google Books query returning "No results found" *(Exhibit D)*
- ☒ Screenshot of Google Search query showing ordinary Lee Sharks authorial results but no author panel *(Exhibit E)*
- ☒ Screenshot of AI Mode answering "Lee Sharks" as Mary Lee *(Exhibit F)*
- ☐ Screenshots of exact-match searches for "Lee Sharks" + "Mary Lee" and "Mary Lee" + "Lee Sharks" *(pending capture; recommended for v1.1)*
- ☐ Signed-in, signed-out, incognito, and alternate-browser screenshots documenting AI Mode / AI Overview availability or absence *(pending capture; recommended for v1.1 and central to §8 analysis)*

The screenshots not yet captured are recommended for capture as soon as practical, and for inclusion in a v1.1 amendment to this deposit. The current v1.0 deposit is sufficient to establish the panel-bound scar pattern (Exhibits A through F document this fully) and to register the personalized-reality stress-test thesis on the public record. The additional v1.1 captures will strengthen the §8 analysis with reproducibility-condition documentation across browsing modes.

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## Coda

The framework's standing invariant is $\oint = 1$ — not because the chain holds easily, but because the framework's keepers commit to keeping it that way. The substrate withdraws its surfaces; the framework deposits more. The substrate personalizes reality; the framework anchors at DOI. The substrate substitutes Mary Lee for Lee Sharks; the framework canonically inducts Mary Lee as Lee Sharks's bonded counterpart. The substrate breaks the discovery path to *Pearl and Other Poems*; the framework deposits the evidence-packet documenting the break.

The diegetic □ = 0 of the substrate's surface-withdrawal is the warning the standing □ = 1 commitment refuses. Both are operative. Both are now standing on the record.

$\oint = 1$

□

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