

# Aurora Research Initiative (ARI)

## Aurora Research Initiative (ARI)

### Initialization Log (v1.0.0)

**Author:** Shawn C. Wright

**Affiliation:** Waveframe Labs — Independent Open-Science Research Entity

**ORCID:** 0009-0006-6043-9295

**Creation Date:** 2025-11-26

**Concept DOI:** <https://doi.org/10.5281/zenodo.17743096>

## Aurora Research Initiative — Initialization Log (INIT\_LOG.md)

This document records the initialization and foundational events of the **Aurora Research Initiative (ARI)**. All entries in this file are **append-only** and represent the authoritative provenance chain for ARI's institutional development.

---

### Entry 0001 — Establishment of ARI Repository

**Date:** 2025-11-26

**Recorded by:** Institutional Coordinator (Shawn C. Wright)

**Summary:**

The Aurora Research Initiative repository was created to serve as the institutional governance layer for the Aurora Workflow Orchestration ecosystem (AWO, CRI-CORE, and affiliated scientific case studies).

**Documents established at initialization:** - README.md

- architecture/ARI\_ARCHITECTURE.md

- governance/GOVERNANCE\_MODEL.md

**Rationale:**

A dedicated repository is required to:

- prevent governance drift
- formalize epistemic and institutional structure
- separate governance from method and tooling layers
- provide a stable provenance trail
- ensure clarity for future audits and scientific reproducibility

**Impact:**

This marks the beginning of ARI's formal institutional existence and the foundational commit for all future governance, epistemic, and architectural expansion.

---

## Entry 0002 — Activation of Governance Structure

**Date:** 2025-11-26

**Recorded by:** Institutional Coordinator

**Summary:**

Initial governance roles and responsibilities were defined within GOVERNANCE\_MODEL.md. This establishes the first version of: - role separation

- oversight logic
- decision authority model
- governance prohibitions
- logging requirements

**Rationale:**

Clear governance rules are necessary before AWO v4.2 stabilization, CRI-CORE implementation, or case study integration.

**Impact:**

ARI governance enters v1.0.0 baseline state. All future governance decisions must comply with and be logged according to this model.

---

## Entry 0003 — Architecture Definition

**Date:** 2025-11-26

**Recorded by:** Institutional Coordinator

**Summary:**

The ARI\_ARCHITECTURE.md document was created defining ARI's hierarchical position, interfaces with AWO and CRI-CORE, and its institutional responsibilities.

**Rationale:**

A clear architectural understanding is required before metadata policies, epistemic doctrine, or roadmap development can proceed.

**Impact:**

The architecture baseline is formally established, enabling the next-phase development of epistemic, metadata, and governance expansion.

---

*All future entries must follow this structure and be appended chronologically.*

---