

# Aurora Research Initiative (ARI)

## Initialization Log (v1.0.0)

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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.

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## 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.

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## 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.

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## 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.

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

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