ERES Institute Master Theses Overview

Three Pillars of New Age Cybernetics

Author: Joseph A. Sprute
Institution: ERES Institute for New Age Cybernetics
Date: February 2026

Overview

This document presents three interconnected Master Theses that form the foundational architecture of the ERES Institute's New Age Cybernetics framework. Each thesis addresses a critical dimension of civilizational transformation:

Thesis I: "One Good" - Synthetic AI Constitution through UBIMIA

Subtitle: Universal Basic Income + Merit + Incentives + Awards
Focus: Economic justice, merit-based resource distribution, and AI-governed economic systems

Thesis II: "Security-Clearance" - IPIDITIS Framework for NBERS

Subtitle: Iterative Process for Intelligent Design through New Bio-Ecologic Rating Systems
Focus: Identity verification, bio-energetic measurement, and replacing GDP with holistic metrics

Thesis III: "Data-Integrity" - FAVORS for CBGMODD GAIA SOMT

Subtitle: Bio-Identity Systems for Planetary Governance
Focus: Multi-modal biometric identity, transparent governance, and data integrity

---

Key Term Glossary

Core Acronyms

UBIMIA: Universal Basic Income + Merit + Incentives + Awards

- Hybrid economic system combining universal basic services with merit-based rewards
- Makes essential services relatively free while recognizing contribution

IPIDITIS: Iterative Process for Intelligent Design, Inference, and Systemic Feedback for Optimal Viability and Resonance

- Axiomatic framework for ethical AI and system design
- Defines goals, constraints, and success metrics for conscious systems

NBERS: New Bio-Ecologic Rating System

- Holistic metric replacing GDP
- Measures prosperity through ecological health, social equity, and human well-being

FAVORS: Fingerprint, Aura, Voice, Retina, Signature

- Multi-modal biometric identity verification system
- Enables secure, privacy-preserving authentication

CBGMODD: Citizen, Business, Government, Military, Ombudsman, Dignitary, Diplomat

- Governance model ensuring accountability across all societal sectors
- Operates within P^3 (Personal, Public, Private) framework

GCF: Graceful Contribution Formula

- Mathematical framework for contribution-based value creation
- Calculates resource distribution based on authentic value generation

GAIA: Global Actuary Investor Authority

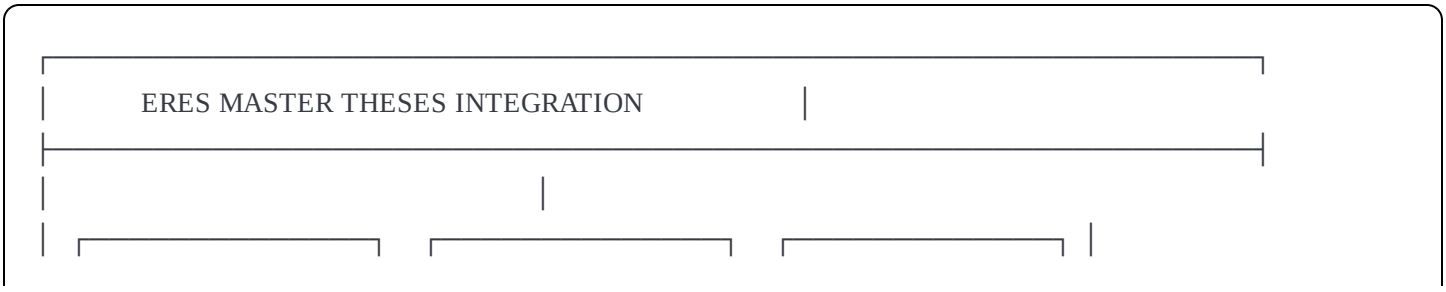
- Planetary governance and oversight system
- Coordinates long-term resource planning and stewardship

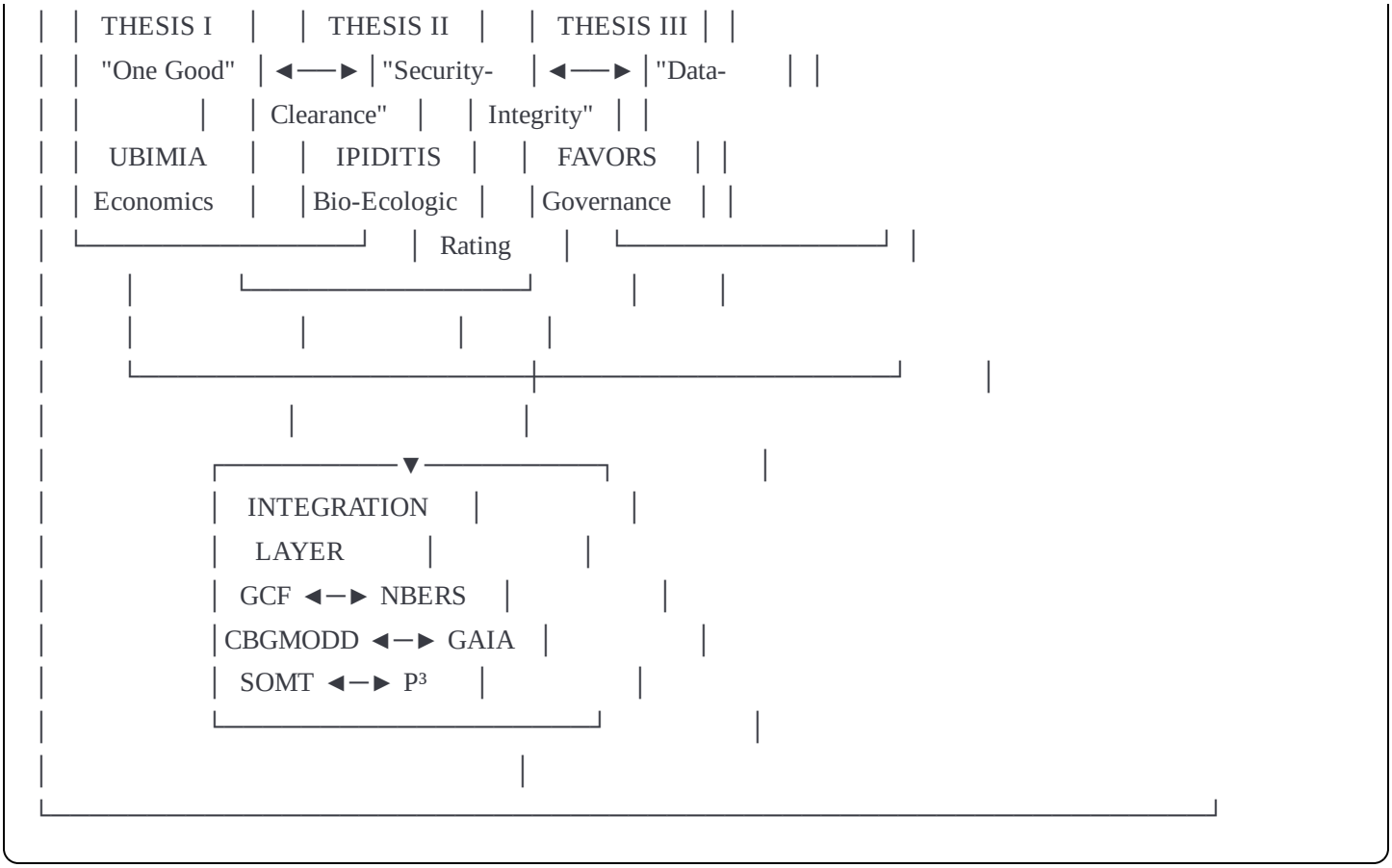
SOMT: Sociocratic Overlay Metadata Tapestry

- Transparent decision-making framework
- Integrates sociocratic principles with data integrity protocols

---

Thesis Integration Architecture





Thesis Relationships

Economic ↔ Ecological ↔ Governance Triangle

1. **UBIMIA (Economics)** provides the resource distribution mechanism
2. **NBERS (Ecology)** measures holistic prosperity and system health
3. **FAVORS (Governance)** ensures identity verification and data integrity

Supporting Systems

- **GCF** calculates contribution values for UBIMIA distribution
- **IPIDITIS** provides ethical framework for NBERS measurement
- **CBGMODD + GAIA + SOMT** create transparent, accountable governance

---

Research Questions

Thesis I: "One Good" - UBIMIA

1. How can merit-based economics coexist with universal basic services?

2. What constitutes authentic contribution in a post-scarcity society?
3. How can AI governance ensure fairness in resource distribution?

Thesis II: "Security-Clearance" - IPIDITIS/NBERS

1. What metrics truly measure civilizational well-being beyond GDP?
2. How can bio-energetic signatures verify identity and health simultaneously?
3. What ethical constraints must govern intelligent systems design?

Thesis III: "Data-Integrity" - FAVORS for CBGMODD/GAIA/SOMT

1. How can privacy and transparency coexist in governance systems?
2. What biometric modalities ensure both security and dignity?
3. How do we prevent authoritarian misuse of identity systems?

Implementation Roadmap

Phase 1: Foundation (2026-2028)

- Pilot programs in Puerto Rico and Arctic/Greenland regions
- 10,000+ PlayNAC users
- 40% healthcare cost reduction in pilots

Phase 2: Integration (2028-2030)

- Regional networks established
- Gracechain blockchain mainnet launch
- Universal basic services operational

Phase 3: National (2030-2035)

- Constitutional health protections
- NBERS adoption replacing GDP metrics
- Healthcare <10% of economic output

Phase 4: Planetary (2035+)

- GAIA federation established

- Global health equity achieved
- Measurable resonance homeostasis

Academic Citations

ERES Institute Framework

Sprute, J. A. (2012-2025). ERES Institute for New Age Cybernetics.
Retrieved from https://github.com/ERES-Institute-for-New-Age-Cybernetics

BibTeX

bibtex

```
@mastersthesis{sprute2026theses,
  author = {Sprute, Joseph A.},
  title = {Three Pillars of New Age Cybernetics: UBIMIA, IPIDITIS-NBERS, and FAVORS Systems},
  school = {ERES Institute for New Age Cybernetics},
  year = {2026},
  type = {Master's Thesis Collection}
}
```

Contact Information

ERES Institute for New Age Cybernetics
Bella Vista, Arkansas, United States
Founded: February 2012

GitHub: https://github.com/ERES-Institute-for-New-Age-Cybernetics
ResearchGate: https://www.researchgate.net/profile/Joseph-Sprute/research

---

License

Attribution

"We build not for today alone, but for generations to inherit harmony between Earth and civilization."