

## 29.01.05 Artificial Intelligence

Approved December 10, 2024  
Next Scheduled Review: December 10, 2029  
[Click to view Revision History.](#)



---

### Regulation Summary

---

This regulation implements Texas Government Code Section 2054.601 in respect to artificial intelligence and establishes a broad framework guiding the ethical, responsible and innovative use of artificial intelligence (AI) and machine learning (ML) across The Texas A&M University System (system) and its members, while allowing individual member institutions and agencies the flexibility to develop rules to address specific organizational needs and contexts. This regulation applies to all AI-related activities, including education, administrative functions, and student use within the system and all members. This regulation does not address the research of AI or use of AI in conducting research, which is addressed in a separate regulation.

---

### Definitions

---

[Click to view Definitions.](#)

---

### Regulation

---

#### 1. GOVERNANCE

1.1 The System Chief Information Officer (SCIO) will establish a System AI Council.

1.1.1 Purpose. The system will establish a council of AI experts and professionals to oversee systemwide AI initiatives and advise the SCIO on AI operational issues.

1.1.2 Structure. The System AI Council will establish a charter that outlines the structure of the Council.

1.2 Subcommittees of Existing Councils:

In addition to the System AI Council, existing councils and committees should establish a subcommittee focused on AI. The following subcommittees would provide specialized attention to AI matters while remaining connected to broader AI governance:

1.2.1 CIO Council;

1.2.2 Council on Academic Technology & Innovative Education (CATIE); and

1.2.3 Information Security Council.

## 2. RESPONSIBILITIES

### 2.1 The System Chief Information Officer:

- 2.1.1 chairs the System AI Council;
- 2.1.2 updates and maintains this regulation in coordination with the System AI Council, and
- 2.1.3 reports to the System AI Council on member efforts to implement technologies that utilize AI in automated decision making or to support human decisions.

### 2.2 System members ensure:

- 2.2.1 the ethical procurement, development and use of AI described in section 4;
- 2.2.2 the use of AI aligns with academic and professional standards described in section 5;
- 2.2.3 the use of AI aligns with data privacy and security standards described in section 6;
- 2.2.4 the social, ethical and environmental impacts of implementing AI to augment or replace business processes described in section 7 are regularly assessed;
- 2.2.5 clear lines of accountability and oversight for AI initiatives described in section 8, with designated roles and responsibilities for AI governance, risk management and compliance across all levels of the organization, and
- 2.2.6 the creation and maintenance of rules and procedures to address specific organizational needs and contexts related to AI while adhering to the parameters outlined in this policy.

### 2.3 Information Resources Managers:

- 2.3.1 approve the procurement of AI in accordance with System Policy 29.01;
- 2.3.2 approve appropriate data storage locations used by AI based on data classification, and
- 2.3.3 report to the SCIO annually on the automated decision systems inventory submitted to Texas DIR under Tex. Gov't Code § 2054.623.

## 3. PROHIBITED USE

- 3.1 AI may not be used in any manner that violates the law, system policy or regulation, or member rules and procedures.
- 3.2 AI from third-party services that participates in online meetings to deliver transcription or summarization services may not be used for any meetings where non-public information, including information subject to disclosure under the Texas Public Information Act (Tex. Gov't Code Ch. 552), is discussed.

Only first-party AI provided by an online meeting service with which the system has a contractual agreement that includes data privacy and security conditions (such as Cisco Webex AI, Google Gemini, Microsoft CoPilot, and Zoom AI Companion) may be used in such cases, with the understanding and consent from all participants that any

transcribed or summarized conversation is subject to disclosure in accordance with the Texas Public Information Act.

#### 4. ETHICAL PROCUREMENT, DEVELOPMENT AND USE

- 4.1 Members will ensure procurement of AI follows procurement laws, rules, and regulations, as well as member policies, regulations, and rules.
- 4.2 Members will ensure development and use of AI aligns with the United Nations Educational, Scientific and Cultural Organization (UNESCO)'s Recommendation on the Ethics of Artificial Intelligence, ensuring transparency, fairness, accountability, safety, and respect for individual rights of privacy and dignity.
- 4.3 Members will adopt the NIST AI Risk Management Framework (NIST AI 100-1) in the lifecycle of AI procurement, development and use.

#### 5. ACADEMIC AND PROFESSIONAL INTEGRITY

- 5.1 Members will ensure that AI supports and enhances academic and professional integrity.
- 5.2 Members will ensure the use of AI recognizes the importance of human oversight and accountability in AI decision-making processes and ensure that AI augments human capabilities and enhances public service while preserving human judgment and autonomy.

#### 6. DATA PRIVACY AND SECURITY

- 6.1 AI must comply with all applicable data privacy and security laws; system policies, regulations and standards, and member rules and security controls.
- 6.2 Owners and custodians of information systems that include AI must ensure the AI does not pose unreasonable safety risks by adopting safety measures that are proportionate to the magnitude of potential risks. Owners must clearly and appropriately identify the custodian with responsibility to ensure that an AI is robust, safe, and capable of being terminated if human control of the system is no longer possible.

#### 7. IMPLEMENTATION AND IMPACT ASSESSMENT

- 7.1 Owners of information systems that include AI must include in the system development life cycle assessments of AI activities which:
  - 7.1.1 consider the social, ethical, and environmental impacts of the AI activities;
  - 7.1.2 include transparency and explainability of AI activities;
  - 7.1.3 provide clear documentation, explanations, and recourse mechanisms to users and stakeholders affected by AI-driven decisions and outcomes, and
  - 7.1.4 are evaluated to determine if the activity falls within the scope of human subjects research.

## 8. ACCOUNTABILITY AND OVERSIGHT

- 8.1 Owners of information systems that include AI must establish clear lines of accountability and oversight for AI initiatives, with designated roles and responsibilities for AI governance, risk management and compliance across all levels of the organization.

## 9. INNOVATION AND COLLABORATION

- 9.1 Collaboration across institutions, industries, and disciplines is highly encouraged to leverage diverse expertise in addressing AI challenges and opportunities, and efficiently utilize resources.
- 9.2 System and all members are encouraged to foster innovation and collaboration in AI research and its applications.

## 10. EDUCATION AND TRAINING

- 10.1 It is the system's belief that employees and students must be equipped with knowledge and skills to responsibly engage with AI.
- 10.2 System and all members are encouraged to integrate AI literacy into curricula and professional development.

---

## **Related Statutes, Policies, or Requirements**

---

[UNESCO Recommendation on the Ethics of Artificial Intelligence](#)

[NIST AI 100-1, Artificial Intelligence Risk Management Framework \(AI RMF\)](#)

[Texas Government Code Ch. 552, Public Information](#)

[Texas Government Code § 2054.601, Use of Next Generation Technology](#)

[Texas Government Code § 2054.623, Automated Decision Systems Inventory Report](#)

[System Policy 29.01, Information Resources](#)

[System Regulation 29.01.01, Information Resources Governance](#)

[Texas A&M University System Artificial Intelligence Guidelines](#)

[Texas A&M University System Cybersecurity Standards](#)

---

## **Member Rule Requirements**

---

A rule is not required to supplement this regulation.

---

## **Contact Office**

---

Information Technology  
(979) 458-6450