

University of Massachusetts Enterprise Risk Management Program Update

Audit and Risk Committee

December 17, 2024



University of Massachusetts

Amherst • Boston • Dartmouth • Lowell • Medical • Law

University Systemwide ERM Program Guides Prioritization of Activities

Information on activities associated with mitigating these risks has been shared at various Committee meetings in the current Board cycle

RISK MANAGEMENT

Rank	Risk	Activities
1	 Enrollment	Real-time enrollment data and review of enrollment strategies
3	 Facilities & Deferred Maintenance	Incorporating deferred maintenance investments into five-year forecast
4	 Financial Sustainability	Presentation of the five-year forecast
7	 International Activities	Activities related to travel risk management
13	 All-Hazards Planning & Response	Spring and Fall preparedness planning

Update to FY24 Systemwide Risk Registry

Addition of Sustainability to Risk Registry

■ Priority Risks

Rank	Risk
1	Enrollment
2	Information Security
3	Facilities and Deferred Maintenance
4	Financial Sustainability
5	Student Health & Mental Health Support
6	Artificial Intelligence
7	International Activities
8	Research
9	Diversity, Equity, Inclusion and Accessibility
10	Attract, Recruit, Retain Faculty and Staff

Rank	Risk
11	Information Privacy
12	Sustainability
13	All-Hazards Planning and Response Capabilities
14	Labor Relations
15	Data Management
16	Vendor Risk Management
17	Sexual Assault Policies and Response Procedures
18	NCAA Regulations
19	IT Disaster Recovery
20	Continuity Planning

Rank	Risk
21	Environmental and Public Health, & Safety Regulations
22	Alcohol and Substance Abuse
23	Fraud, Waste, Abuse
24	Crisis Communication Coordination
25	Uninsured Loss
26	Multi-State Payroll Taxation
27	Multi-State Business Taxation
28	Employment Laws and Regulations
29	Policies/Procedures Regarding Minors on Campus
30	Academic Quality and Standards
31	Oversight of Student Organizations

Sustainability Risk Definition

The inability to implement University and state sustainability standards including *energy resiliency*, meeting *carbon reduction goals*, *climate resiliency*, *green building design*, sustainable *transportation*, *procurement*, *food services*, *water systems*, and *waste reduction* and *recycling*, and *related academic and research programming*.

- Definition is based on Governor's [Executive Order 594](#) and [Board Sustainability Policy](#) (T16-055)
- Each sub-element is defined and assessed
- Definitions are provided in the appendix

Facilitation and Support of Systemwide Activities



Campus Preparedness Activities

- *Coordinated access to consulting services in partnership with OGC*
- *Facilitated cross-campus discussion and information-sharing on activities*



Travel Risk Management

- *Chair systemwide Travel and Risk Management Advisory Committee (TARMAC)*
- *Implemented Concur for Pre-travel authorization & Healix Sentinel travel registry*
 - *Led systemwide risk management group during design and implementation of platforms to manage travel risk*
 - *Serve as primary point of contact for design and editing of platforms*



Promote ERM Program

UMass Systemwide ERM Program is Considered a Leader in Higher Education



- Provided three presentations at URMIA national conference in October 2024
 - Selected as Best of URMIA for 3rd year
 - Will conduct encore webinar in Feb/March
- Invited to serve on ERM Panel for December 16 webinar



- Received 2024 Outstanding Achievement Award
- Presented October 16 webinar for PRIMA membership on data and ERM
- Invited to:
 - Develop article for PRIMA's Public Risk Magazine (Spring 2025)
 - Develop podcast on ERM



Promote ERM Program



Next Steps

- Mitigation assessment of Research
- Mitigation assessment of Artificial Intelligence

Appendix

Sustainability Definition

Sustainability

The inability to implement University and state sustainability standards including energy resiliency, meeting carbon reduction goals, climate resiliency, green building design, sustainable transportation, procurement, food services, water systems, and waste reduction and recycling, and related academic and research programming.

- Energy Resiliency
The inability to maintain energy redundancy to ensure continuity of operations and maintain an environment of care.
- Meeting Carbon Reduction Goals
The inability to overcome challenges including but not limited to capital and operating costs and the necessary scope required to meet carbon reduction goals.
- Climate Resiliency
The inability to implement strategies to mitigate or reduce the environmental impacts of operations.
- Green Building Design
The inability to implement strategies to address emissions associated with designing, building, maintaining, and operating campus buildings and grounds.
- Sustainable Transportation
The inability to integrate sustainable best practices for the use and maintenance of campus fleets, student/employee commuters, and public transportation options.
- Sustainable Purchasing
The inability to implement a procurement approach to access environmentally conscious products whenever applicable and available.
- Sustainable Food Services
The inability to support sustainable food systems through food and beverage purchases.
- Sustainable Water Systems
The inability to reduce campus water withdrawals to reduce pressures on local aquifers, streams, rivers, lakes, and aquatic wildlife.
- Waste Reduction and Recycling
The inability to promote strategies to encourage waste reduction and reuse and acknowledge the importance of preventative measures.
- Academic and Research Programming and Community Engagement
The inability to ensure sustainability is part of academic and research programming and community engagement efforts.