Sustainability & Resilience at Michigan Tech

What is Sustainability & Resilience?

Michigan Tech aims to become a living laboratory demonstrating how research, education, and engagement can enhance sustainability & resilience locally and globally.

Tomorrow needs Michigan Tech because tomorrow requires leadership in sustainability & resilience.

**Sustainability** means consideration of how our actions impact the earth and other people. Sustainability considers the balance of people, prosperity, and planet.

**Resilience** refers to the ability to respond or adapt to change. Resilience, like sustainability, can be applied in many different ways.

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**myth**  
**Sustainability:**  
is a concept only embraced by environmentalists.

is not affordable or practical.

primarily involves recycling or composting waste materials.

is not a priority given the serious challenges facing societies.

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**reality**  
**Sustainability:**  
is embraced by broad sectors of industries that recognize the need for sustainable solutions.

is a characteristic of solutions that are economically sound over the long-term.

applies to all decision making and use that minimizes depletion of non-renewable resources and negative environental impacts.

is intended to benefit all members of society and provide them with equitable access to resources, services, and economic growth.

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