

# UNT HEALTH SCIENCE CENTER

**OFFICE OF SUSTAINABILITY** 

## WHAT IS SUSTAINABILITY?

**Sustainability:** Meeting our present needs without compromising the ability of future generations to meet their own needs (Brundtland Commission 1987).

It has three components – environmental conservation, social responsibility, and economic development. While most people primarily associate sustainability with

environmental conservation, it is about people and the health of our communities!



# WHY IS SUSTAINABILITY IMPORTANT TO UNTHSC?

Our campus is committed to improving the **health** and **quality of life** of Texans and beyond. Sustainability supports that mission by striving to improve the environmental health and quality of life for our campus and community. Sustainability is important for many reasons including:

- *Environmental Quality* In order to have healthy communities, we need clean air, natural resources, and a nontoxic environment.
- Growth UNTHSC's enrollment continues to grow, so we require more resources such as energy, water, and space. Sustainability aims to use our resources efficiently to benefit our campus and community.
- Healthcare Sustainability and healthcare are intricately related since the quality of our environment affects public health. For example, many health issues are directly related to air and water quality.

#### **DID YOU KNOW?**

We have a LEED, or Leadership in Energy and Environmental Design, Gold building on campus.

The MET building was designed and built to improve energy and water efficiency, reduce CO<sub>2</sub> emissions, improve indoor air quality, etc. earning the UNT System its first LEED Gold designation!



# THE OFFICE OF SUSTAINABILITY

The Office of Sustainability partners with various departments and persons on campus and in the community to implement sustainable practices on campus.

#### Mission

Our mission is to plan, develop, implement, and assess sustainability efforts on campus that benefit our campus and community now and in the future.

#### Goals

- Operational efficiency (energy efficiency, water conservation, minimize waste, cost savings, etc.)
- Reduce the environmental impact of the campus
- Increase student and campus engagement in sustainability initiatives
- Support UNTHSC's larger mission and vision

### WHAT UNTHSC IS DOING

From energy usage to reducing our paper use, UNTHSC has been implementing sustainable practices for over a decade. Here are just a few highlights:

- UNTHSC has saved **over \$5 million** as of 2011 by implementing an Energy Savings Performance Contract. Sustainability makes cents!
- In 2011, we **recycled 233 tons of waste** which translates to saving 833 cubic yards of landfill space or enough airspace to fulfill the municipal waste disposal needs for 1,069 people for one year!
- UNTHSC offers a 20% discount on parking permits to drivers of low emission vehicles, and we offer discounted bus and train fares to students and employees.
- Low flow plumbing fixtures have been installed throughout campus to conserve water. In fact, the MET Building reduces water consumption by 30% when compared to buildings of the same size.

# CONTACT INFORMATION

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Please contact the office with questions, comments or to get involved.